Periodicity of Markarian 501

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ABSTRACT

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Using the Brigham Young University 16" ROVOR telescope, we have monitored the TeV blazar Markarian 501 for 75 days in 2012 through the Johnson B V R filters. Markarian 501 was stable during this time, serendipitously allowing the opportunity to examine its behavior during long quiescent periods. We unexpectedly discovered a small sinusoidal variation in its magnitude having an amplitude of 0.03 magnitudes and a period of between 113-130 days which is essentially twice the period of the x-ray variation discovered by Abdo, et al. (2011). We present our data and interpret it using a binary orbital model.

Keywords: galactic–AGN, Blazars: individual (Mrk 501)

ACKNOWLEDGMENTS

I am grateful to the Brigham Young University Department of Physics and Astronomy for providing me funding to study these objects in the nighttime sky, to Dr J. Ward Moody for the advice and guidance in becoming an astronomer, to members of the ROVOR research team for helping me the the large load of data, to my parents and family for always supporting me and to Him who created this beautiful universe which I am able to study and left ultimately to stand in awe.

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Chapter 1

Introduction

1.1 Discovery and Characteristics of AGN's

In 1943, Carl Seyfert published the spectra on the nuclei of six galaxies. These galaxies had unusually bright sources in their cores Seyfert (1943). He noticed that the emission spectra from these galaxies were broad. He knew that this spectra was not due to the accretion disk found in the nucleus because the energy was so high. Seyfert thus proceeded to classify these galaxies as Seyfert galaxies. Thus the age of classifying active galaxies had begun.

At first these galaxies bothered many, since the energies were so large (on the order of TeV[1]) that they appeared to violate the Hubble law. Later, with the discovery of quasi-stellar objects (QSO's) and blazars, two AGN's which both have extremely high energies, which could not be from only stars. These were later classified to be distant Seyfert galaxies. Thus, it was discovered that all active galaxies types are really the same type of galaxy, just viewed at different angles.

The current standard model for Active Galactic Nuclei (AGN's) hypothesizes that a super-massive black hole is found at the center of the galaxy. The gravitational force from the black hole causes material around the black hole to accrete and to rotate. As this accretion disk rotates,

[1] Tera-electron volt.

frictional forces the material to heat and to glow. Strong magnetic forces from the black hole causes jets of intense energy. Roughly ten percent of all galaxies are considered active.

The size and evolution of the accretion disk, as well as the angle of inclination to which observations are made, determine the classification of AGN. If the galaxy is observed edge on, it is classified as a Seyfert type I galaxy. If the galaxy is observed between edge on to the jets, it is considered to be a Seyfert type II galaxy. In the case of blazars, the observation is made looking directly down the barrel of the jet. This is shown in figure 1.1. It is this latter classification to which this work will be focused on.

Occasionally, an AGN will randomly flare, causing the brightness to change. Due to the fact that this exploding behavior is exciting, we have favored the study of flaring AGN's over the study of quiescent AGN's. We thus have a biased knowledge of AGN's.

How is it that we can truly know the behavior of of a galaxy if the only time that the galaxy is studied is when random flaring is occurring? The galaxy must be observed during times when the galaxy isn't flaring. We were thus fortunate, when upon observing one particular galaxy, Markarian 501, that it was in a quiescent state. This has sparked our interest in seeing what the behavior of an AGN is like in its quiescent state.

1.2 Markarian 501: A Description

There are a couple criteria in choosing an AGN to study. The location of where a galaxy is in the night sky crucial because at any one time during the year, only half of the sky can be seen. If the galaxy is in the southern half of the sky, then the galaxy can only be observed in a specific observation season for a particular location on earth. How bright an AGN will also affect our observations because of the limits of our instrumentation. After finding a candidate which satisfied the above criteria, we decided to observe the galaxy Markarian 501 (hereafter Mrk 501). Found in

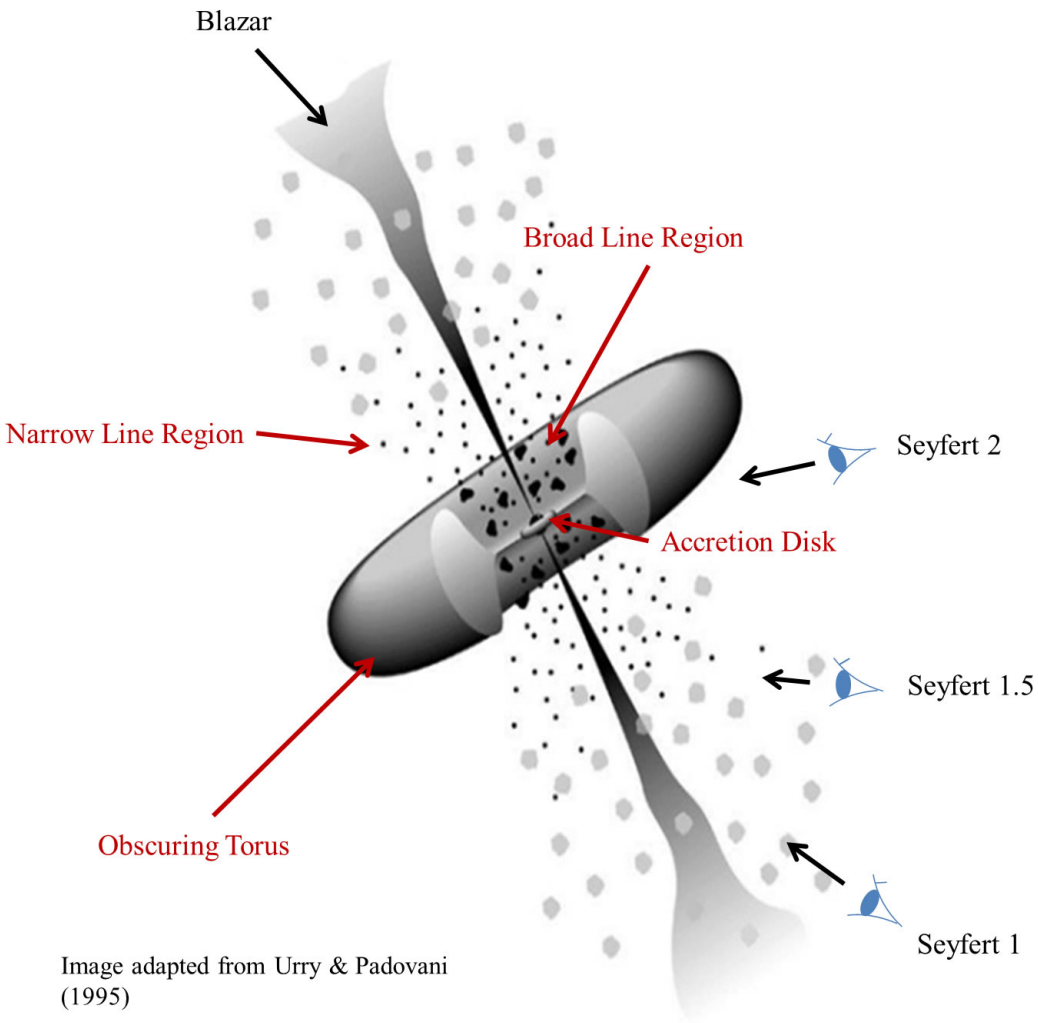

Figure 1.1 Diagram of an AGN. The angle of observation will determine the type of AGN.

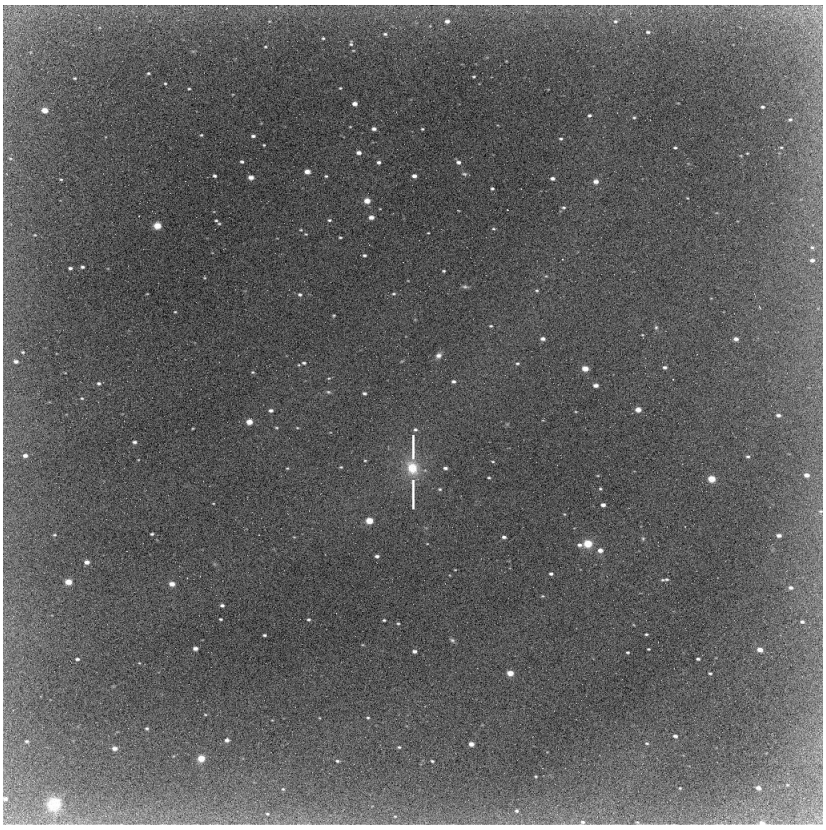

Figure 1.2 A raw object frame of Markarian 501 taken by ROVOR

the constellation of *Hercules*, Mrk 501 is easily observed for 9 months out of the year. Having a magnitude of 13, Mrk 501 also is bright enough that we can observe when it is flaring and when it is quiescent. Due to these attributes, Mrk 501 has also been well studied in the past, albeit usually when it is flaring. A raw image of Mrk 501 is shown in figure 1.2.

1.3 Previous Studies of Mrk 501

In 2001, Rödig, Burkhart, Elbracht and Spainier took on a multi-wavelength campaign to see if Mrk 501 has some sort of period. They found that there existed a period in the x ray of 72 days. They were, however, unable to see any period in the visible spectrum Rödig et al. (2009). Later,

in 2010, Abdo *et.* al confirmed what Rödig, Burkhart, Elbracht and Spainier had seen, a 72 day period in the x ray Abdo, et al. (2011). This discovery has peaked our interest. If there is a period in the x ray, why would there not be a period in any other part of the electromagnetic spectrum?

The overall purpose of this work is to show that there exists a small periodicity in the brightness of Mrk 501. We will discuss, in depth on a possibility of what causes this periodicity.

Chapter 2

Observations and Method

2.1 Observation Specifics of Mrk 501

Due to the location of Mrk 501, we are able to observe the AGN from early March until October each year. During the summer months, Mrk 501 can be observe all night, averaging between 7-11 hours on a clear night. Each image has an exposure length of 60 s to 120 s. These long runs have allowed us to see the behavior of the AGN throughout the night. Nevertheless, we were able to observe this object on a regular basis for eight years as shown in figure 2.1. The data from West Mountain Observatory can be found in appendix B.

Table 2.1 ROVOR Observations of Mrk 501

Year	Month	Day	Filter	Year	Month	Day	Filter
2009	May	9	B	2009	Sep	24	I
2009	May	9	V	2009	Sep	25	B
2009	May	9	R	2009	Sep	25	V

Table 2.1 – Continued

Year	Month	Day	Filter	Year	Month	Day	Filter
2009	May	10	B	2009	Sep	25	R
2009	May	10	V	2009	Sep	25	I
2009	May	10	R	2009	Sep	26	B
2009	May	11	R	2009	Sep	26	V
2009	May	14	R	2009	Sep	26	R
2009	May	15	R	2009	Sep	26	I
2009	May	16	B	2009	Nov	4	B
2009	May	16	V	2009	Nov	4	V
2009	May	16	R	2009	Nov	4	R
2009	May	17	B	2009	Nov	5	B
2009	May	17	V	2009	Nov	5	V
2009	May	17	R	2009	Nov	5	R
2009	May	18	R	2009	Nov	6	R
2009	May	19	B	2009	Nov	7	R
2009	May	19	V	2009	Nov	8	R
2009	May	19	R	2010	Mar	17	R
2009	May	28	B	2010	Mar	17	R
2009	May	28	V	2010	Mar	18	B
2009	May	28	R	2010	Mar	18	V
2009	May	29	B	2010	Mar	18	R
2009	May	29	V	2010	Mar	20	B

Table 2.1 – Continued

Year	Month	Day	Filter	Year	Month	Day	Filter
2009	May	29	R	2010	Mar	20	V
2009	May	29	R	2010	Mar	20	R
2009	May	29	R	2010	Mar	20	I
2009	May	29	R	2010	Mar	21	B
2009	May	29	R	2010	Mar	21	B
2009	May	29	R	2010	Mar	21	V
2009	May	29	R	2010	Mar	21	R
2009	May	29	Clear	2010	Mar	21	I
2009	May	29	Clear	2010	Apr	9	B
2009	May	29	Clear	2010	Apr	9	V
2009	May	29	Clear	2010	Apr	9	R
2009	May	29	Clear	2010	Apr	15	B
2009	May	29	Clear	2010	Apr	15	V
2009	May	29	Clear	2010	Apr	15	R
2009	Jun	23	B	2010	Apr	18	B
2009	Jun	23	V	2010	Apr	18	V
2009	Jun	23	R	2010	Apr	18	R
2009	Jun	23	I	2010	Apr	19	B
2009	Jun	30	B	2010	Apr	19	V
2009	Jun	30	V	2010	Apr	19	R
2009	Jun	30	R	2010	Apr	20	R

Table 2.1 – Continued

Year	**Month**	**Day**	**Filter**	**Year**	**Month**	**Day**	**Filter**
2009	Jun	30	I	2010	May	7	B
2009	Jul	5	R	2010	May	7	V
2009	Jul	6	R	2010	May	7	R
2009	Jul	6	R	2010	Jun	22	3
2009	Jul	7	B	2010	Jun	22	4
2009	Jul	7	V	2010	Jun	22	4
2009	Jul	7	R	2010	Jun	22	5
2009	Jul	9	B	2010	Jun	22	5
2009	Jul	9	B	2010	Jun	22	6
2009	Jul	9	R	2010	Jun	22	6
2009	Jul	9	R	2010	Jul	7	3
2009	Jul	9	I	2010	Jul	7	3
2009	Jul	10	B	2010	Jul	7	4
2009	Jul	10	V	2010	Jul	7	4
2009	Jul	10	R	2010	Jul	7	5
2009	Jul	17	B	2010	Jul	7	5
2009	Jul	17	V	2010	Jul	7	6
2009	Jul	17	R	2010	Jul	7	6
2009	Jul	17	I	2010	Jul	9	3
2009	Jul	23	B	2010	Jul	9	3
2009	Jul	23	V	2010	Jul	9	4

Table 2.1 – Continued

Year	**Month**	**Day**	**Filter**	**Year**	**Month**	**Day**	**Filter**
2009	Jul	23	R	2010	Jul	9	4
2009	Jul	28	B	2010	Jul	9	5
2009	Jul	28	V	2010	Jul	9	5
2009	Jul	28	R	2010	Jul	9	6
2009	Jul	28	I	2010	Jul	9	6
2009	Jul	29	B	2010	Jul	15	3
2009	Jul	29	V	2010	Jul	15	4
2009	Jul	29	R	2010	Jul	15	5
2009	Jul	29	I	2010	Jul	15	6
2009	Jul	30	R	2010	Jul	16	1
2009	Jul	31	R	2010	Jul	16	1
2009	Aug	1	B	2010	Jul	16	1
2009	Aug	1	B	2010	Jul	16	1
2009	Aug	1	V	2010	Jul	16	1
2009	Aug	1	V	2010	Jul	16	1
2009	Aug	1	R	2010	Jul	16	1
2009	Aug	1	I	2010	Jul	20	3
2009	Aug	3	R	2010	Jul	20	4
2009	Aug	4	B	2010	Jul	20	5
2009	Aug	4	V	2010	Jul	20	6
2009	Aug	4	R	2010	Jul	22	3

Table 2.1 – Continued

Year	Month	Day	Filter	Year	Month	Day	Filter
2009	Aug	9	B	2010	Jul	22	4
2009	Aug	9	B	2010	Jul	22	5
2009	Aug	9	V	2010	Jul	22	6
2009	Aug	9	V	2010	Jul	23	3
2009	Aug	9	R	2010	Jul	23	4
2009	Aug	10	B	2010	Jul	23	5
2009	Aug	10	V	2010	Jul	23	6
2009	Aug	10	R	2010	Jul	24	3
2009	Aug	10	I	2010	Jul	24	4
2009	Aug	11	B	2010	Jul	24	5
2009	Aug	11	V	2010	Jul	24	6
2009	Aug	11	R	2010	Jul	25	3
2009	Aug	17	B	2010	Jul	25	4
2009	Aug	17	V	2010	Jul	25	5
2009	Aug	17	R	2010	Jul	25	6
2009	Aug	17	I	2010	Aug	10	B
2009	Aug	18	B	2010	Aug	10	V
2009	Aug	18	V	2010	Aug	10	R
2009	Aug	18	R	2010	Aug	10	I
2009	Aug	18	I	2010	Aug	26	B
2009	Aug	20	B	2010	Aug	26	V

Table 2.1 – Continued

Year	**Month**	**Day**	**Filter**	**Year**	**Month**	**Day**	**Filter**
2009	Aug	20	V	2010	Aug	26	R
2009	Aug	20	R	2010	Aug	26	I
2009	Aug	20	I	2010	Sept	1	B
2009	Aug	21	B	2010	Sept	1	V
2009	Aug	21	V	2010	Sept	1	R
2009	Aug	21	R	2010	Sept	1	I
2009	Aug	21	I	2010	Sept	3	B
2009	Aug	22	B	2010	Sept	3	V
2009	Aug	22	V	2010	Sept	3	R
2009	Aug	22	R	2010	Sept	3	I
2009	Aug	22	I	2011	Feb	12	R
2009	Aug	26	B	2011	Feb	12	V
2009	Aug	26	V	2011	Mar	18	B
2009	Aug	26	R	2011	Mar	18	V
2009	Aug	26	I	2011	Mar	18	R
2009	Aug	27	B	2011	Mar	18	I
2009	Aug	27	V	2011	Jul	22	STR b
2009	Aug	27	R	2011	Jul	22	STR y
2009	Aug	27	I	2011	Jul	22	QSO r
2009	Aug	28	B	2011	Aug	18	B
2009	Aug	28	V	2011	Aug	18	QSO r

Table 2.1 – Continued

Year	**Month**	**Day**	**Filter**	**Year**	**Month**	**Day**	**Filter**
2009	Aug	28	R	2011	Aug	18	V
2009	Aug	28	I	2011	Aug	18	R
2009	Aug	29	R	2011	Aug	26	STR b
2009	Sep	1	B	2011	Aug	26	STR y
2009	Sep	1	V	2011	Sept	7	STR b
2009	Sep	1	R	2011	Sept	7	STR y
2009	Sep	12	B	2011	Sept	7	QSO r
2009	Sep	12	V	2011	Sept	24	STR b
2009	Sep	12	R	2011	Sept	24	STR y
2009	Sep	12	I	2011	Sept	25	STR b
2009	Sep	17	B	2011	Sept	25	STR y
2009	Sep	17	V	2011	Sept	27	STR b
2009	Sep	17	R	2011	Sept	27	STR y
2009	Sep	21	B	2011	Sept	28	STR b
2009	Sep	21	V	2011	Sept	28	STR y
2009	Sep	21	R	2011	Sept	29	STR b
2009	Sep	21	I	2011	Sept	29	STR y
2009	Sep	22	B	2011	Sept	29	QSO r
2009	Sep	22	V	2011	Sept	30	STR b
2009	Sep	22	R	2011	Sept	30	STR y
2009	Sep	22	I	2011	Sept	30	QSO r

Table 2.1 – Continued

Year	Month	Day	Filter	Year	Month	Day	Filter
2009	Sep	23	B	2011	Oct	19	QSO r
2009	Sep	23	V	2011	Oct	20	QSO r
2009	Sep	23	R	2011	Oct	24	QSO r
2009	Sep	23	I	2011	Oct	27	QSO r
2009	Sep	24	B	2011	Oct	29	STR b
2009	Sep	24	V	2011	Oct	29	STR y
2009	Sep	24	R	2011	Oct	29	QSO r

2.2 Instruments Used

The accessibility of Brigham Young University's telescopes have allowed a database for Mrk 501 to be accumulated. Two telescopes were used in the acquisition of the data; the 16 inch Remote Observatory for Variable Object Research (ROVOR) and the 36 inch telescope at West Mountain Observatory (WMO). ROVOR was used for the majority of the long term continuous observations. A table of telescope and ccd combinations can be found in in table 2.2.

ROVOR has a field of view[1] of $20'' \times 20''$. More information about ROVOR and the site can be found in Moody, et al. (2012).

[1]The combination of the telescope and camera can only image a small part of the sky. This is known as the field of view. One arcsec ($''$) is 1/3600 of 1 degree.

Table 2.2. Telescope and CCD Specifications

Telescope	Focus	CCD	Pixel Size (μm)	Plate Scale (arcsec pixel^{-1})	Array Size (pixels)
ROVOR	Cassegrain	Finger Lakes Proline	24	1.35	1024×1024
WMO	Cassegrain	Finger Lakes PL-09000	12	0.49	3056×3056

2.3 BYU's Markarian 501 Data

Eight years of data were accumulated. However, when taken, the data are raw with extra unneeded information. They need to be processed to obtain the relevant information. With the observations, error is found on top of the signal of the galaxy. We want the the best signal to noise ratio in order to minimize the error. Each night we take three correction frames in order to improve the signal.

In order to observe an object, we use a monochromatic device called a charged-coupled device or CCD. This device has individual pixels which collect electrons from photons. Each pixel, therefore, can be thought of as a well that fills up with electrons.

As the CCD detector runs on electronics, there is a bias level that each pixel is held. To correct for this, we take an exposure of 0 s length with the shutter closed. We take 25-35 bias frames. These are then combined together as a master bias frame and subtracted from all of the frames.

There is another problem due to the electronics of the CCD. While taking an exposure, electrons from the CCD will occasionally fall into the well. To take care of this error, we take exposures the same time length as the object frames. These are then combined according to exposure length and then subtracted off the object and the last calibration frames.

The final error that we can minimize effectively comes from the fact that each pixel has a different sensitivity than all the rest. There are many methods in which this can be fixed. The method which we have used and describe herein is called twilight flats. At twilight, we image a

part of the sky that looks uniformly lit. This is usually near zenith[2]. Exposures are then taken such that there are counts between 30 000 and 50 000. The exposure lengths are between 3 s and 10 s. These are combined and divided through the object frames. This causes each pixel to be normalized.

By doing this reduction, we can obtain the relevant numbers needed to see beyond the noise and error, and be able to observe the behavior of Mrk 501. However, data reduction is time consuming and cumbersome. We were thus unable to reduce the data beyond that which was presented in Rödig et al. (2009).

In 2013, a data reduction pipeline was created to address the above problem. The pipeline, RedRovor, has allowed us to reduce the data in a fraction of the time. Developed in-house by Thayne McCombs, RedRovor takes the raw data, and in three easy passes, allows us to obtain the processed data we need McCombs (2013). For an in depth study of data reduction and how RedRovor has made the process easier, see Appendix A.

[2]Zenith is the point directly above your head.

Chapter 3

Results and Conclusions

3.1 Analysis

In 2012 January, using the 0.9 m telescope, we observed an overall fall in magnitude of 0.03 mags over a single night. This is shown in figure 3.1. This small change has previously been imperceptible, but over the course of a year, we have seen a significant change in brightness.

In 2012, we observed a small sinusoidal behavior to the optical variability, as shown in figure 3.2.

We also have data from BYU's West Mountain Observatory. Together with Joey Rivest, using variable star techniques, we have found a period of 113 days as shown in figures 3.3 and 3.4.

3.2 Conclusions

There are many possibilities for why there is this variable behavior exists. One probable explanation could be due to a binary supermassive black hole system at the center of the galaxy. Barth, Ho, and Sargent (2003) estimate that the total mass of a supermassive black hole system to be between $6 * 10^{7.9} M_{\odot}$ and $3.4 * 10^{9.2} M_{\odot}$. Using the upper and lower limits of the combination supermas-

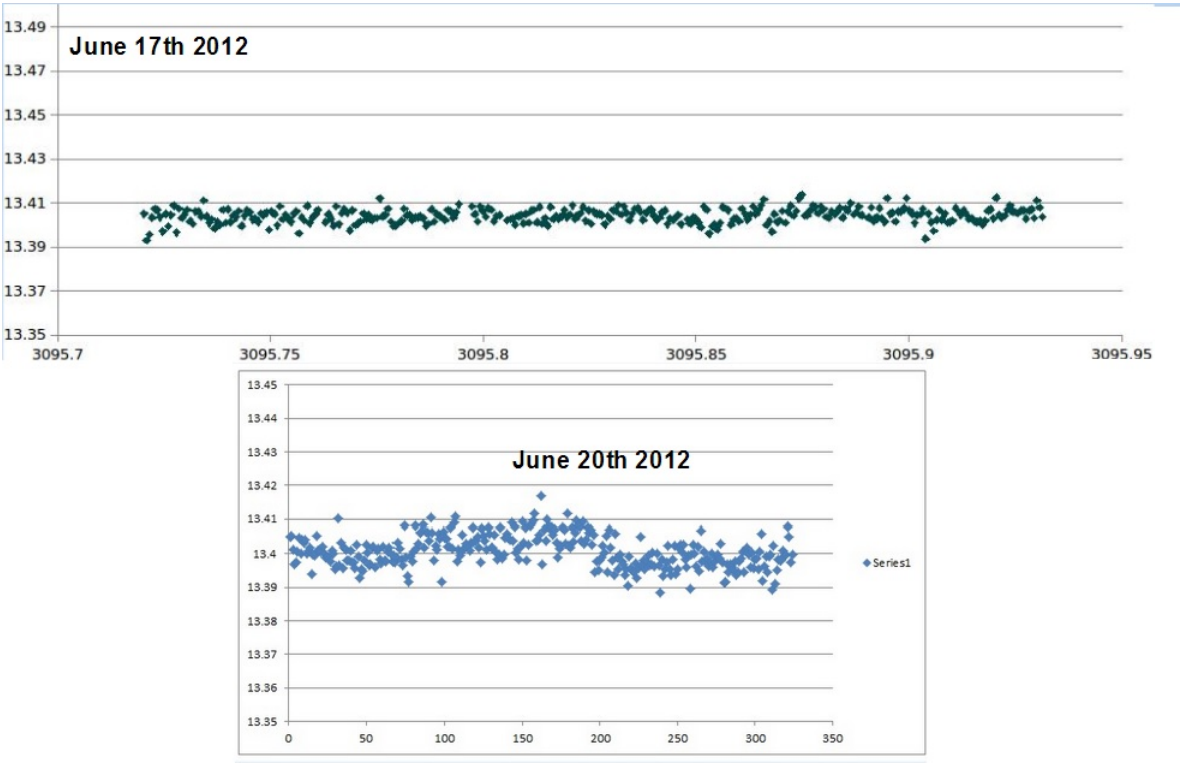

Figure 3.1 Two light curves of Markarian 501 over two single nights

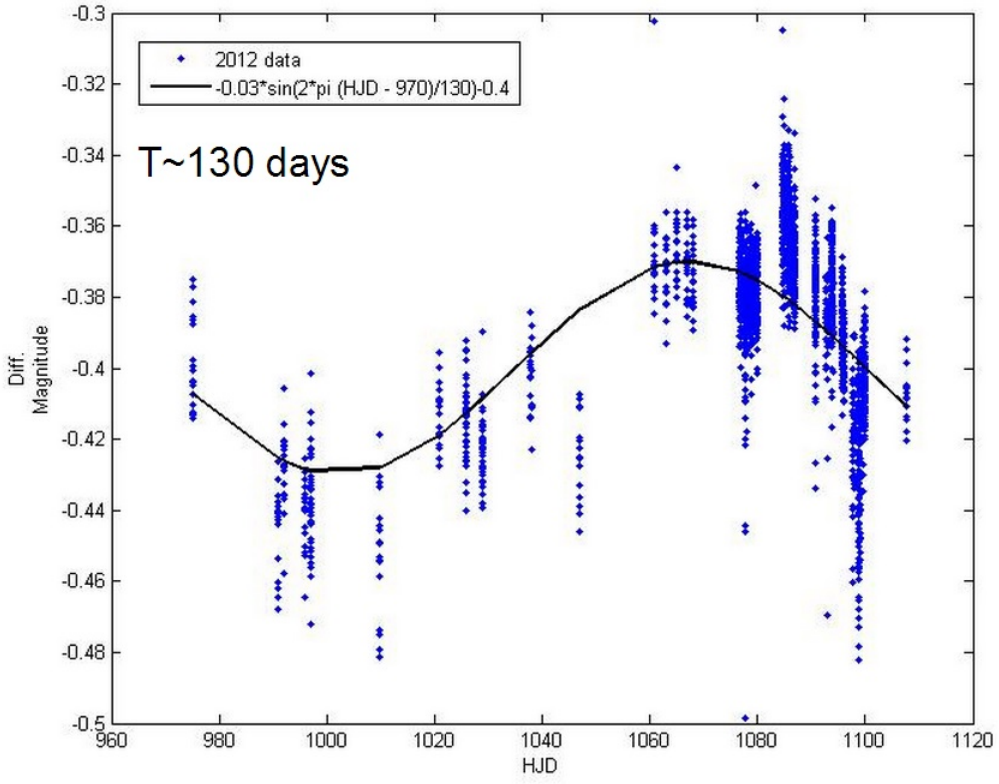

Figure 3.2 The light curve of Markarian 501 in 2012

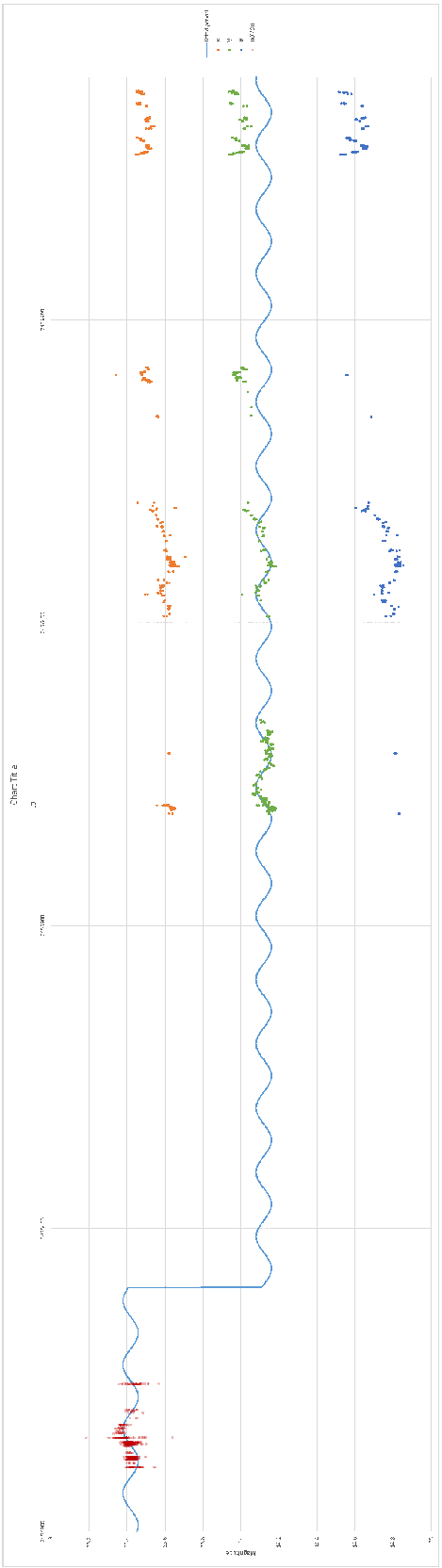

Figure 3.3 Light variations from Mrk 501 as taken by WMO. A plot is also fitted to show the 113 day period. Note that there are additional data above and below the plot to show the variations of the other filters.

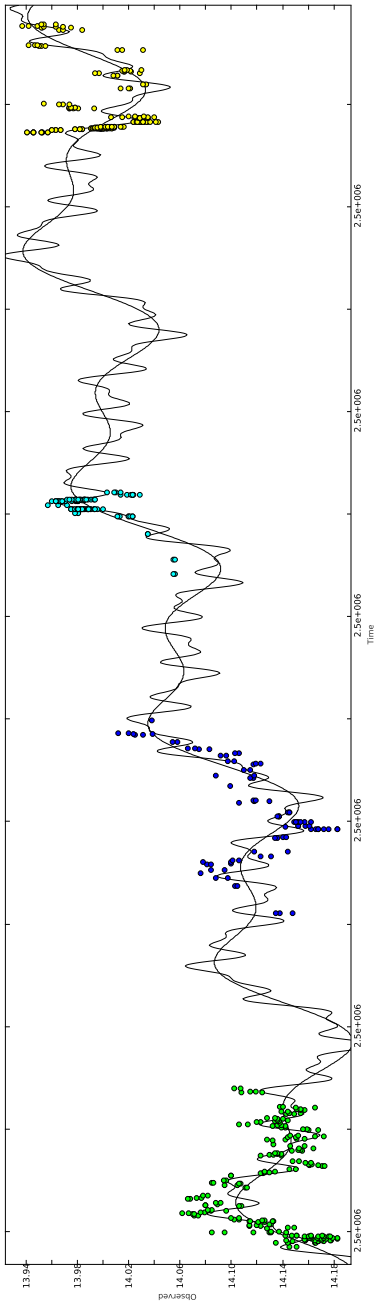

Figure 3.4 Light variations from Mrk 501 as taken by WMO. A plot is also fitted to show several of the periods, including the longer 113 day period. Note that there are additional data above and below the plot to show the variations of the other filters.

sive black hole and the period (in years) which we have observed, we apply Newton's version of Kepler's third law as shown in equation 3.1.

$$\begin{aligned} P^2 &\propto \frac{a^3}{(M1+M2)} \\ a^3 &\propto P^2 * (M1+M2) \\ a &\propto \sqrt[3]{P^2 * (M1+M2)} \end{aligned} \tag{3.1}$$

We thus are able to determine a separation of the two black holes to be 755 AU for the higher limit and to be 423 AU for the lower limit. The most massive companion would have a maximum Schwarzschild radius of 1.2 AU to 67 AU as denoted by equation 3.2. Thus it is possible for an accretion disk to be set up around one object and peripherally perturbed by the other, meaning our data are consistent with a multi-black hole model.

$$r_s = \frac{2Gm}{c^2} \tag{3.2}$$

3.3 Further Work

Due to the very small variations found in Mrk 501 over the course of a single night and the fact that most astronomers only observe AGN's when they are flaring, it is easy to see how this phenomenon could be overlooked. ROVOR has the ability to give the attention to these small variations. Thus the ROVOR research group will continue to gather data on Mrk 501. It is also easy to see that if these light variations happen in one AGN, then perhaps they happen in most, if not all AGN's. Thus a database for the brightest 200 blazars is being developed by ROVOR. The next step of this project is to determine if these 200 blazars have multiple black holes in their nuclei and, if so, what are their associated periods. By studying these fantastic objects in the night time sky will also,

perhaps, allow us to understand more fully the evolution of all galaxies, including our own home, the Milky Way.

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Appendix A

More on Data Reduction and Aperture Photometry

As mentioned in the above work, the process of taking a raw image frame to one that can be useful can be time consuming and monotonous. However, for the time being, this process is the best way to get accurate information from the raw frames. This appendix will go in depth into the process used in data reduction and aperture photometry for Mrk 501.

A.1 Data Reduction

A.1.1 Why Reduce Data?

CCD Detectors

To understand why data reduction is necessary, we must first look into what a CCD detector is and how it works. The entire detector is divided into pixels, each only microns on a side. Each pixel is a well into which electrons fall. Thus, each pixel can count how many electrons are in each well.

To see how a CCD works, we need a source of light. A photon or particle of light is emitted

from a source. When the photon hits the detector, an electron falls into the well. The information on how many electrons there are present in each well are then read out to a file. The magic behind a CCD detector is the material that it is made of, is also photosensitive, meaning that we can get an image from the detector. This becomes extremely useful, because we can match each pixel in the image frame with the counts given above. We can then tell what object is actually changing or remaining constant. However, the information given in the well do not all come from the source. There is also false information from other sources, superimposed on top of that of the object. This superposition of signals is known as *noise*.

Noise

Noise is a necessary evil in research. All astronomical data has noise. As technology improves, the ability to minimize this noise and improve the signal becomes better. The value to measure this is known as *signal to noise*. Signal to noise is represented by $\frac{S}{N}$, where S is the signal and N is the noise. This ratio must be large in order to have accurate data.

No detector can give us just signal, because they are powered by electricity. First, there is an inherent bias level of electrons in the well. Also, occasionally an electron from the device will fall into the well, while an image is being taken. Finally, each pixel does not have the same response to light. These factors are not all the ways that noise can get into data, but taking these problems into consideration does help improve the signal to noise.

A.1.2 Calibration Frames

Calibration frames take into account each of the above noise sources from the CCD. There are currently three types of calibration frames that are taken for optical images. These are *Bias*, *Dark*, and *Flat* frames.

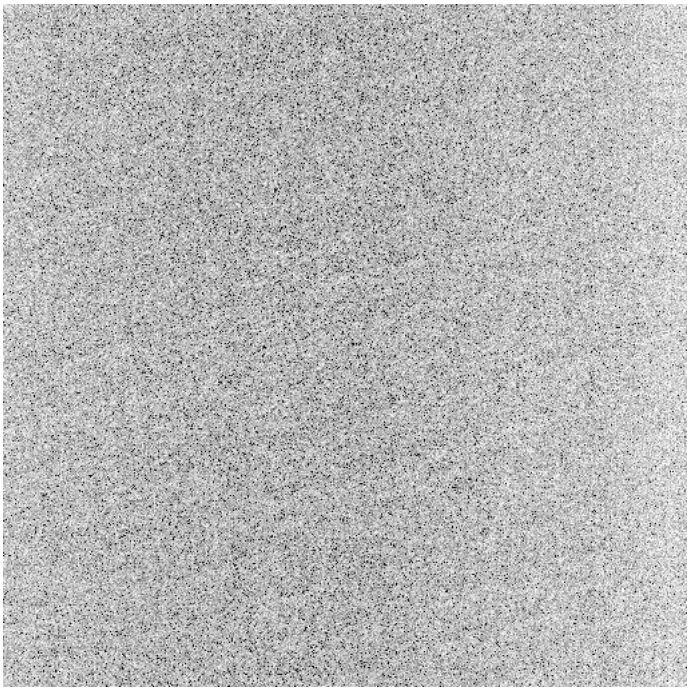

Figure A.1 A bias frame taken by ROVOR.

Bias Frames

As mentioned above, the device itself contains an inherent bias level. To find this level, a series of images are taken with the shutter of the camera closed. The exposure length of these frames are "zero" seconds. Figure A.1 shows what a single bias frame looks like. Several frames are taken at the beginning of each night and subsequently after every object set, in case for some reason the level changes. These frames are then combined and averaged. Because all frames have this bias level, we will take this averaged frame and subtract these levels from the rest of the calibration frames, as well as all the object frame. What this means is for each pixel, the number of electrons found in the bias frame is subtracted from the total number of electrons in the other frames.

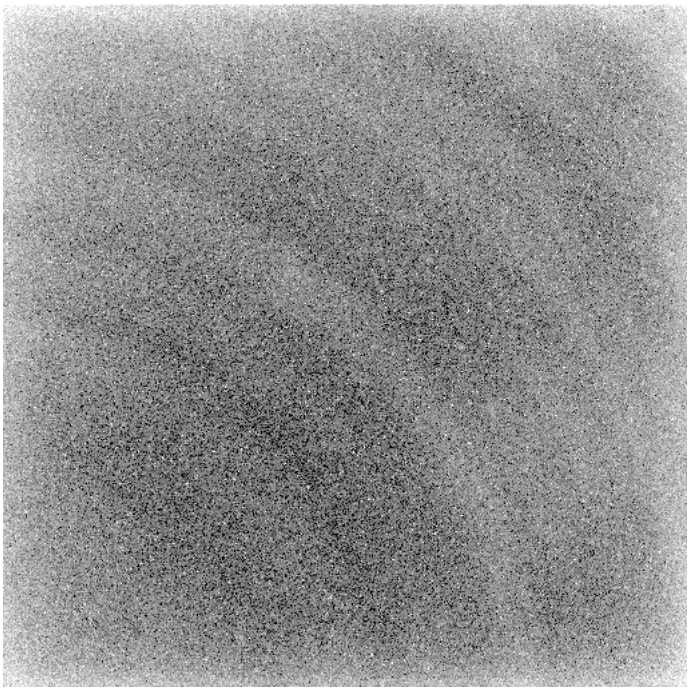

Figure A.2 A dark frame taken by ROVOR.

Dark Frames

Dark frames are taken because of stray electrons. Occasionally when imaging an object, an electron from the electronics will fall into the wells. To minimize the amount of stray electrons falling into the wells, ROVOR electrically cools the CCD down via a fan to $-30\,^{\circ}\mathrm{C}$ in the summer and $-40\,^{\circ}\mathrm{C}$ in the winter. However, this does not completely stop all the electrons from falling into the wells.

To account for this, an image is taken with the shutter closed for an extended period of time. The amount of time is usually the time that is used when exposing an object frame. This gives an accurate account of how many stray electrons fall when taking and image. An image of a single dark frame is found in figure A.2. These are then combined and subtracted from the last calibration frame and object frames.

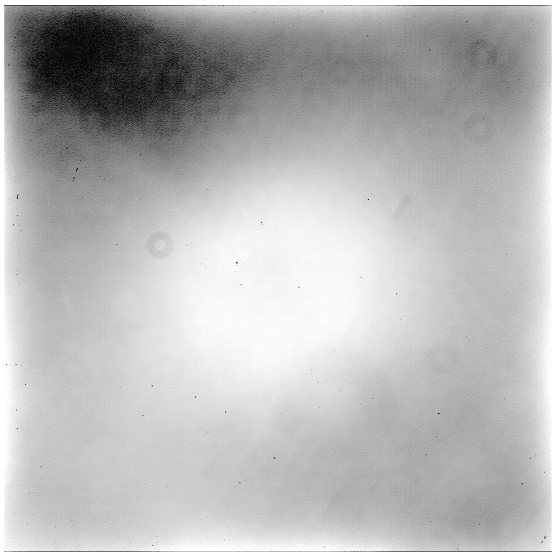

Figure A.3 A flat frame taken in the R Johnson filter by ROVOR.

Flat Frames

Taking flat frames or flat fields are a little mysterious process. There are many ways astronomers take this into account. A common way and the way which ROVOR takes flats are known as twilight flats. At the time which the sun sets, the telescope is pointed almost straight up. This spot is where it is believed to be the flattest light source, meaning that there is very little gradient or change in the illumination level. The sky is thus evenly illuminated. An image is then taken with an exposure length between a minimum of three seconds and a maximum of ten seconds. Images are taken when the electron counts are between 30 000 and 50 000 counts. Increasing the exposure time allows for the counts to stay within this range. After a series of about 21 images are taken, they are combined and averaged, which is shown in figure A.3. These are then divide through to make it so as if each pixel had the same response to light.

A.2 Aperture Photometry

The principle behind aperture photometry is simple; compare one object to others found in that same field. To do this, an annulus is put around the object. Other annuli are put around comparison stars. The counts from both the object, as well as the comparison stars, are then measured. If the comparison stars are stable, then an observer will be able to see variation from the object which they are observing. This process is usually done in a software package called IRAF.

A.3 RedROVOR

Red Rovor has combined the above process into an easy to use interface. You find the night you wish to reduce and do photometry on and then essentially click 3 buttons. The final result will five you a file which has the differential magnitudes of the object and comparison stars with respect to the heliocentric Julian date. A plot of this can then be made to see if there is any variation. RedRover has saved us days, if not months, in processing the data that is needed.

Appendix B

West Mountain Observatory

Data on Mrk 501 was also obtained from BYU's West Mountain Observatory. The following are the dates, filters, resulting magnitude and error in the magnitude for which Mrk 501 was observed.

Table B.1 WMO Observations of Mrk 501

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455005.864	13.942	V	0.011	2456091.79	13.637	R	0.003
2455005.864	13.942	V	0.011	2456091.791	13.64	R	0.003
2455005.867	13.401	R	0.011	2456091.791	13.638	R	0.003
2455005.867	13.401	R	0.011	2456091.792	13.644	R	0.003
2455005.867	13.401	R	0.011	2456091.793	13.642	R	0.003
2455005.87	13.414	R	0.011	2456091.794	13.637	R	0.003
2455005.87	13.414	R	0.011	2456091.794	13.644	R	0.003
2455005.87	13.414	R	0.011	2456091.795	13.64	R	0.003
2455005.873	13.955	V	0.011	2456091.796	13.633	R	0.003
2455005.873	13.955	V	0.011	2456091.796	13.642	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455005.894	13.963	V	0.011	2456091.797	13.634	R	0.003
2455005.894	13.963	V	0.011	2456091.798	13.635	R	0.003
2455005.897	13.439	R	0.009	2456091.798	13.636	R	0.003
2455005.897	13.439	R	0.009	2456091.799	13.637	R	0.003
2455005.897	13.439	R	0.009	2456091.8	13.64	R	0.003
2455005.9	13.401	R	0.01	2456091.8	13.636	R	0.003
2455005.9	13.401	R	0.01	2456091.801	13.635	R	0.003
2455005.9	13.401	R	0.01	2456091.802	13.636	R	0.003
2455005.903	13.977	V	0.011	2456091.803	13.636	R	0.003
2455005.903	13.977	V	0.011	2456091.803	13.646	R	0.003
2455005.914	13.953	V	0.011	2456091.804	13.636	R	0.003
2455005.914	13.953	V	0.011	2456091.805	13.655	R	0.003
2455005.917	13.431	R	0.011	2456091.806	13.643	R	0.004
2455005.917	13.431	R	0.011	2456091.807	13.576	R	0.006
2455005.917	13.431	R	0.011	2456091.807	13.645	R	0.003
2455005.92	13.416	R	0.01	2456091.808	13.648	R	0.003
2455005.92	13.416	R	0.01	2456091.809	13.65	R	0.003
2455005.92	13.416	R	0.01	2456091.81	13.645	R	0.003
2455005.923	13.946	V	0.011	2456091.81	13.635	R	0.003
2455005.923	13.946	V	0.011	2456091.811	13.641	R	0.003
2455005.936	13.425	R	0.013	2456091.812	13.641	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455005.936	13.425	R	0.013	2456091.812	13.634	R	0.003
2455005.936	13.425	R	0.013	2456091.813	13.638	R	0.003
2455005.937	13.415	R	0.011	2456091.814	13.648	R	0.003
2455005.937	13.415	R	0.011	2456091.815	13.643	R	0.003
2455005.937	13.415	R	0.011	2456091.816	13.642	R	0.003
2455005.937	13.432	R	0.011	2456091.817	13.64	R	0.003
2455005.937	13.432	R	0.011	2456091.817	13.642	R	0.003
2455005.937	13.432	R	0.011	2456091.818	13.632	R	0.003
2455005.938	13.42	R	0.012	2456091.819	13.641	R	0.003
2455005.938	13.42	R	0.012	2456091.819	13.64	R	0.003
2455005.938	13.42	R	0.012	2456091.82	13.64	R	0.003
2455005.939	13.422	R	0.012	2456091.821	13.639	R	0.003
2455005.939	13.422	R	0.012	2456091.821	13.643	R	0.003
2455005.939	13.422	R	0.012	2456091.822	13.642	R	0.003
2455005.94	13.423	R	0.011	2456091.823	13.641	R	0.003
2455005.94	13.423	R	0.011	2456091.823	13.639	R	0.003
2455005.94	13.423	R	0.011	2456091.824	13.634	R	0.003
2455005.941	13.441	R	0.012	2456091.825	13.637	R	0.003
2455005.941	13.441	R	0.012	2456091.826	13.64	R	0.003
2455005.941	13.441	R	0.012	2456091.826	13.639	R	0.003
2455005.942	13.451	R	0.011	2456091.827	13.64	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455005.942	13.451	R	0.011	2456091.828	13.642	R	0.003
2455005.942	13.451	R	0.011	2456091.829	13.641	R	0.003
2455005.942	13.412	R	0.012	2456091.83	13.64	R	0.003
2455005.942	13.412	R	0.012	2456091.83	13.639	R	0.003
2455005.942	13.412	R	0.012	2456091.831	13.641	R	0.003
2455005.943	13.432	R	0.011	2456091.832	13.641	R	0.003
2455005.943	13.432	R	0.011	2456091.833	13.637	R	0.003
2455005.943	13.432	R	0.011	2456091.833	13.639	R	0.003
2455005.944	13.416	R	0.011	2456091.834	13.635	R	0.003
2455005.944	13.416	R	0.011	2456091.835	13.643	R	0.003
2455005.944	13.416	R	0.011	2456091.835	13.643	R	0.003
2455005.945	13.431	R	0.011	2456091.836	13.647	R	0.003
2455005.945	13.431	R	0.011	2456091.837	13.642	R	0.003
2455005.945	13.431	R	0.011	2456091.837	13.641	R	0.003
2455005.946	13.42	R	0.012	2456091.838	13.637	R	0.003
2455005.946	13.42	R	0.012	2456091.839	13.638	R	0.003
2455005.946	13.42	R	0.012	2456091.84	13.642	R	0.003
2455005.947	13.432	R	0.011	2456091.84	13.641	R	0.003
2455005.947	13.432	R	0.011	2456091.841	13.641	R	0.003
2455005.947	13.432	R	0.011	2456091.842	13.636	R	0.003
2455005.947	13.406	R	0.012	2456091.842	13.634	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455005.947	13.406	R	0.012	2456091.843	13.639	R	0.003
2455005.947	13.406	R	0.012	2456091.844	13.647	R	0.003
2455005.949	13.415	R	0.011	2456091.844	13.635	R	0.003
2455005.949	13.415	R	0.011	2456091.845	13.646	R	0.003
2455005.949	13.415	R	0.011	2456091.846	13.641	R	0.003
2455005.95	13.423	R	0.011	2456091.846	13.638	R	0.003
2455005.95	13.423	R	0.011	2456091.847	13.64	R	0.003
2455005.95	13.423	R	0.011	2456091.848	13.644	R	0.003
2455005.951	13.396	R	0.012	2456091.849	13.636	R	0.003
2455005.951	13.396	R	0.012	2456091.849	13.64	R	0.003
2455005.951	13.396	R	0.012	2456091.85	13.638	R	0.003
2455005.952	13.427	R	0.011	2456091.851	13.639	R	0.003
2455005.952	13.427	R	0.011	2456091.851	13.638	R	0.003
2455005.952	13.427	R	0.011	2456091.852	13.641	R	0.003
2455005.953	13.48	R	0.012	2456091.853	13.637	R	0.003
2455005.953	13.48	R	0.012	2456091.853	13.636	R	0.003
2455005.953	13.48	R	0.012	2456091.854	13.633	R	0.003
2455005.954	13.441	R	0.012	2456091.855	13.635	R	0.003
2455005.954	13.441	R	0.012	2456091.856	13.636	R	0.003
2455005.954	13.441	R	0.012	2456091.856	13.637	R	0.003
2455005.954	13.445	R	0.012	2456091.857	13.65	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455005.954	13.445	R	0.012	2456091.858	13.636	R	0.003
2455005.954	13.445	R	0.012	2456091.858	13.638	R	0.003
2455005.955	13.435	R	0.013	2456091.859	13.638	R	0.003
2455005.955	13.435	R	0.013	2456091.86	13.637	R	0.003
2455005.955	13.435	R	0.013	2456091.86	13.635	R	0.003
2455005.956	13.415	R	0.013	2456091.862	13.643	R	0.003
2455005.956	13.415	R	0.013	2456091.863	13.633	R	0.003
2455005.956	13.415	R	0.013	2456091.863	13.643	R	0.003
2455005.957	13.425	R	0.011	2456091.864	13.643	R	0.003
2455005.957	13.425	R	0.011	2456091.865	13.644	R	0.003
2455005.957	13.425	R	0.011	2456091.865	13.644	R	0.003
2455005.958	13.465	R	0.012	2456091.866	13.647	R	0.003
2455005.958	13.465	R	0.012	2456091.867	13.647	R	0.003
2455005.958	13.465	R	0.012	2456091.867	13.646	R	0.003
2455005.959	13.469	R	0.013	2456091.868	13.641	R	0.003
2455005.959	13.469	R	0.013	2456091.869	13.642	R	0.003
2455005.959	13.469	R	0.013	2456091.869	13.639	R	0.003
2455005.959	13.469	R	0.013	2456091.87	13.638	R	0.003
2455005.959	13.469	R	0.013	2456091.871	13.643	R	0.003
2455005.959	13.469	R	0.013	2456091.872	13.643	R	0.003
2455005.96	13.464	R	0.014	2456091.872	13.638	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455005.96	13.464	R	0.014	2456091.873	13.642	R	0.003
2455005.96	13.464	R	0.014	2456091.874	13.64	R	0.003
2455005.961	13.46	R	0.014	2456091.875	13.638	R	0.003
2455005.961	13.46	R	0.014	2456091.876	13.642	R	0.003
2455005.961	13.46	R	0.014	2456091.876	13.65	R	0.003
2455005.963	13.452	R	0.013	2456091.877	13.647	R	0.003
2455005.963	13.452	R	0.013	2456091.878	13.65	R	0.003
2455005.963	13.452	R	0.013	2456091.879	13.635	R	0.003
2455005.964	13.465	R	0.016	2456091.879	13.65	R	0.003
2455005.964	13.465	R	0.016	2456091.88	13.643	R	0.003
2455005.964	13.465	R	0.016	2456091.881	13.635	R	0.003
2455005.965	13.428	R	0.015	2456091.881	13.642	R	0.003
2455005.965	13.428	R	0.015	2456091.882	13.637	R	0.003
2455005.965	13.428	R	0.015	2456091.883	13.64	R	0.003
2455005.966	13.434	R	0.018	2456091.884	13.648	R	0.003
2455005.966	13.434	R	0.018	2456091.885	13.645	R	0.003
2455005.966	13.434	R	0.018	2456091.886	13.647	R	0.003
2455005.966	13.483	R	0.021	2456091.886	13.646	R	0.003
2455005.966	13.483	R	0.021	2456091.887	13.641	R	0.003
2455005.966	13.483	R	0.021	2456091.888	13.642	R	0.003
2455005.967	13.457	R	0.02	2456091.888	13.642	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455005.967	13.457	R	0.02	2456091.889	13.649	R	0.003
2455005.967	13.457	R	0.02	2456091.89	13.642	R	0.003
2455005.968	13.543	R	0.019	2456091.89	13.643	R	0.003
2455005.968	13.543	R	0.019	2456091.891	13.637	R	0.003
2455005.968	13.543	R	0.019	2456091.892	13.644	R	0.003
2455005.969	13.417	R	0.021	2456091.892	13.642	R	0.003
2455005.969	13.417	R	0.021	2456091.893	13.648	R	0.003
2455005.969	13.417	R	0.021	2456091.894	13.649	R	0.003
2455005.97	13.478	R	0.022	2456091.895	13.644	R	0.003
2455005.97	13.478	R	0.022	2456091.895	13.648	R	0.003
2455005.97	13.478	R	0.022	2456091.896	13.636	R	0.004
2455005.971	13.473	R	0.022	2456091.897	13.639	R	0.003
2455005.971	13.473	R	0.022	2456091.898	13.642	R	0.003
2455005.971	13.473	R	0.022	2456091.899	13.641	R	0.003
2455005.971	13.466	R	0.025	2456091.899	13.638	R	0.003
2455005.971	13.466	R	0.025	2456091.9	13.646	R	0.003
2455005.971	13.466	R	0.025	2456091.901	13.643	R	0.003
2455005.972	13.464	R	0.025	2456091.902	13.649	R	0.003
2455005.972	13.464	R	0.025	2456091.902	13.639	R	0.003
2455005.972	13.464	R	0.025	2456091.903	13.64	R	0.003
2455005.973	13.55	R	0.031	2456091.904	13.642	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455005.973	13.55	R	0.031	2456091.904	13.646	R	0.003
2455005.973	13.55	R	0.031	2456091.905	13.642	R	0.003
2455005.974	13.486	R	0.033	2456091.906	13.646	R	0.004
2455005.974	13.486	R	0.033	2456091.906	13.637	R	0.003
2455005.974	13.486	R	0.033	2456091.907	13.638	R	0.003
2455012.8	13.952	V	0.01	2456091.908	13.638	R	0.003
2455012.8	13.952	V	0.01	2456091.909	13.649	R	0.003
2455012.805	13.442	R	0.012	2456091.909	13.637	R	0.003
2455012.805	13.442	R	0.012	2456091.91	13.641	R	0.003
2455012.805	13.442	R	0.012	2456091.911	13.647	R	0.003
2455012.81	13.437	R	0.011	2456091.911	13.645	R	0.003
2455012.81	13.437	R	0.011	2456091.913	13.642	R	0.003
2455012.81	13.437	R	0.011	2456091.913	13.647	R	0.004
2455012.815	13.954	V	0.011	2456091.914	13.651	R	0.004
2455012.815	13.954	V	0.011	2456091.915	13.654	R	0.003
2455012.852	13.974	V	0.01	2456091.915	13.647	R	0.003
2455012.852	13.974	V	0.01	2456091.916	13.645	R	0.004
2455012.857	13.438	R	0.01	2456091.917	13.645	R	0.004
2455012.857	13.438	R	0.01	2456091.918	13.642	R	0.004
2455012.857	13.438	R	0.01	2456091.918	13.643	R	0.004
2455012.862	13.412	R	0.01	2456091.919	13.637	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455012.862	13.412	R	0.01	2456091.92	13.637	R	0.004
2455012.862	13.412	R	0.01	2456091.92	13.655	R	0.003
2455012.867	13.938	V	0.01	2456091.921	13.645	R	0.004
2455012.867	13.938	V	0.01	2456091.922	13.633	R	0.004
2455012.904	13.95	V	0.012	2456091.922	13.63	R	0.004
2455012.904	13.95	V	0.012	2456091.923	13.631	R	0.004
2455012.909	13.399	R	0.01	2456091.924	13.641	R	0.004
2455012.909	13.399	R	0.01	2456091.925	13.639	R	0.004
2455012.909	13.399	R	0.01	2456091.926	13.646	R	0.003
2455012.914	13.417	R	0.011	2456091.927	13.639	R	0.003
2455012.914	13.417	R	0.011	2456091.927	13.647	R	0.003
2455012.914	13.417	R	0.011	2456091.928	13.633	R	0.004
2455012.919	13.963	V	0.012	2456091.929	13.642	R	0.004
2455012.919	13.963	V	0.012	2456091.929	13.638	R	0.004
2455012.921	13.974	V	0.012	2456091.93	13.639	R	0.004
2455012.921	13.974	V	0.012	2456091.931	13.641	R	0.004
2455012.926	13.433	R	0.01	2456091.931	13.646	R	0.004
2455012.926	13.433	R	0.01	2456091.932	13.644	R	0.003
2455012.926	13.433	R	0.01	2456091.933	13.64	R	0.004
2455012.931	13.411	R	0.01	2456091.934	13.65	R	0.004
2455012.931	13.411	R	0.01	2456091.934	13.64	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455012.931	13.411	R	0.01	2456091.935	13.645	R	0.004
2455012.936	13.937	V	0.011	2456091.936	13.645	R	0.004
2455012.936	13.937	V	0.011	2456091.936	13.647	R	0.004
2455018.798	13.444	R	0.011	2456092.739	13.642	R	0.004
2455018.798	13.444	R	0.011	2456092.74	14.163	V	0.004
2455018.798	13.441	R	0.011	2456092.741	14.173	V	0.004
2455018.799	13.416	R	0.011	2456092.741	14.178	V	0.004
2455018.799	13.416	R	0.011	2456092.742	14.165	V	0.004
2455018.799	13.401	R	0.01	2456092.743	14.173	V	0.004
2455018.8	13.422	R	0.01	2456092.743	14.174	V	0.004
2455018.8	13.422	R	0.01	2456092.744	14.164	V	0.004
2455018.8	13.422	R	0.01	2456092.744	14.167	V	0.004
2455018.802	13.41	R	0.013	2456092.745	14.176	V	0.004
2455018.802	13.41	R	0.013	2456092.746	14.176	V	0.004
2455018.802	13.412	R	0.013	2456092.746	14.157	V	0.004
2455018.803	13.439	R	0.011	2456092.747	14.173	V	0.004
2455018.803	13.439	R	0.011	2456092.748	14.169	V	0.004
2455018.803	13.439	R	0.011	2456092.749	14.168	V	0.004
2455018.804	13.43	R	0.012	2456092.75	14.165	V	0.004
2455018.805	13.415	R	0.011	2456092.75	14.164	V	0.004
2455018.806	13.42	R	0.012	2456092.751	14.171	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455018.808	13.412	R	0.01	2456092.751	14.174	V	0.004
2455018.811	13.415	R	0.012	2456092.753	14.173	V	0.004
2455018.812	13.405	R	0.011	2456092.753	14.176	V	0.004
2455018.812	13.405	R	0.011	2456092.754	14.179	V	0.005
2455018.812	13.405	R	0.011	2456092.755	14.173	V	0.005
2455018.813	13.424	R	0.012	2456092.755	14.164	V	0.004
2455018.814	13.427	R	0.012	2456092.756	14.165	V	0.004
2455018.816	13.438	R	0.012	2456092.757	14.171	V	0.004
2455018.817	13.442	R	0.012	2456092.757	14.174	V	0.004
2455018.818	13.435	R	0.011	2456092.758	14.161	V	0.005
2455018.819	13.422	R	0.013	2456092.759	14.172	V	0.004
2455018.821	13.448	R	0.011	2456092.759	14.171	V	0.005
2455018.821	13.448	R	0.011	2456092.76	14.169	V	0.004
2455018.821	13.449	R	0.011	2456092.76	14.17	V	0.004
2455018.823	13.42	R	0.014	2456092.761	14.171	V	0.004
2455018.825	13.419	R	0.012	2456092.762	14.167	V	0.005
2455018.826	13.433	R	0.012	2456092.762	14.17	V	0.004
2455018.827	13.436	R	0.011	2456092.763	14.163	V	0.004
2455018.828	13.426	R	0.013	2456092.764	14.161	V	0.004
2455018.83	13.428	R	0.012	2456092.764	14.167	V	0.004
2455018.831	13.428	R	0.013	2456092.765	14.17	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455018.832	13.414	R	0.012	2456092.766	14.168	V	0.004
2455018.835	13.397	R	0.012	2456092.766	14.167	V	0.004
2455018.836	13.441	R	0.014	2456092.767	14.165	V	0.005
2455018.836	13.441	R	0.014	2456092.767	14.176	V	0.004
2455018.836	13.441	R	0.014	2456092.768	14.159	V	0.004
2455018.837	13.411	R	0.012	2456092.769	14.175	V	0.004
2455018.839	13.435	R	0.012	2456092.769	14.169	V	0.004
2455018.84	13.402	R	0.013	2456092.77	14.164	V	0.004
2455018.84	13.402	R	0.013	2456092.771	14.162	V	0.004
2455018.84	13.397	R	0.013	2456092.771	14.169	V	0.004
2455018.841	13.447	R	0.012	2456092.772	14.17	V	0.005
2455018.843	13.416	R	0.012	2456092.773	14.165	V	0.004
2455018.845	13.437	R	0.012	2456092.773	14.166	V	0.005
2455018.847	13.433	R	0.012	2456092.774	14.164	V	0.004
2455018.849	13.449	R	0.012	2456092.774	14.169	V	0.005
2455018.85	13.429	R	0.013	2456092.775	14.162	V	0.005
2455018.851	13.421	R	0.012	2456092.776	14.17	V	0.004
2455018.851	13.421	R	0.012	2456092.776	14.162	V	0.004
2455018.851	13.421	R	0.012	2456092.778	14.163	V	0.005
2455018.852	13.417	R	0.012	2456092.778	13.646	R	0.004
2455018.852	13.417	R	0.012	2456092.779	14.175	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455018.852	13.417	R	0.012	2456092.78	14.164	V	0.004
2455018.853	13.424	R	0.011	2456092.78	14.156	V	0.004
2455018.855	13.415	R	0.012	2456092.781	14.156	V	0.005
2455018.856	13.414	R	0.011	2456092.782	14.158	V	0.004
2455018.856	13.414	R	0.011	2456092.782	14.168	V	0.005
2455018.856	13.408	R	0.011	2456092.783	14.169	V	0.004
2455018.857	13.442	R	0.012	2456092.784	14.164	V	0.004
2455018.86	13.404	R	0.012	2456092.785	14.166	V	0.004
2455018.861	13.415	R	0.01	2456092.786	14.152	V	0.004
2455018.862	13.426	R	0.013	2456092.786	14.169	V	0.004
2455018.864	13.429	R	0.012	2456092.787	14.162	V	0.005
2455018.865	13.43	R	0.012	2456092.787	14.16	V	0.004
2455018.866	13.413	R	0.013	2456092.788	14.163	V	0.004
2455018.867	13.436	R	0.012	2456092.789	14.159	V	0.004
2455018.868	13.444	R	0.011	2456092.789	14.157	V	0.005
2455018.87	13.415	R	0.01	2456092.79	14.168	V	0.004
2455018.872	13.431	R	0.012	2456092.791	14.168	V	0.005
2455018.872	13.431	R	0.012	2456092.791	14.161	V	0.005
2455018.872	13.425	R	0.012	2456092.792	14.17	V	0.004
2455018.874	13.419	R	0.011	2456092.793	14.155	V	0.005
2455018.876	13.421	R	0.013	2456092.793	14.158	V	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455018.877	13.415	R	0.011	2456092.794	14.166	V	0.004
2455018.877	13.415	R	0.011	2456092.794	14.162	V	0.004
2455018.877	13.41	R	0.011	2456092.795	14.166	V	0.004
2455018.878	13.45	R	0.011	2456092.796	14.159	V	0.005
2455018.88	13.421	R	0.012	2456092.796	14.154	V	0.005
2455018.881	13.429	R	0.011	2456092.797	14.158	V	0.005
2455018.882	13.435	R	0.01	2456092.798	14.169	V	0.005
2455018.885	13.429	R	0.013	2456092.798	14.165	V	0.005
2455018.886	13.429	R	0.012	2456092.799	14.159	V	0.005
2455018.887	13.405	R	0.013	2456092.8	14.155	V	0.005
2455018.888	13.454	R	0.014	2456092.8	14.165	V	0.005
2455018.888	13.454	R	0.014	2456092.801	14.158	V	0.005
2455018.888	13.454	R	0.014	2456092.801	14.167	V	0.005
2455018.89	13.418	R	0.013	2456092.802	14.166	V	0.005
2455018.891	13.435	R	0.012	2456092.803	14.171	V	0.005
2455018.892	13.411	R	0.012	2456092.803	14.151	V	0.005
2455018.893	13.445	R	0.012	2456092.804	14.137	V	0.006
2455018.894	13.433	R	0.012	2456092.805	14.154	V	0.005
2455018.894	13.433	R	0.012	2456092.805	14.178	V	0.005
2455018.894	13.433	R	0.012	2456092.806	14.161	V	0.005
2455018.897	13.399	R	0.012	2456092.807	14.163	V	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455018.898	13.443	R	0.013	2456092.807	14.168	V	0.004
2455018.9	13.446	R	0.012	2456092.808	14.172	V	0.004
2455018.901	13.452	R	0.013	2456092.809	14.167	V	0.005
2455018.902	13.411	R	0.015	2456092.809	14.17	V	0.004
2455018.902	13.411	R	0.015	2456092.81	14.179	V	0.004
2455018.902	13.411	R	0.015	2456092.81	14.172	V	0.004
2455018.903	13.437	R	0.012	2456092.811	14.176	V	0.004
2455018.904	13.409	R	0.014	2456092.812	14.173	V	0.004
2455018.904	13.409	R	0.014	2456092.812	14.169	V	0.004
2455018.904	13.409	R	0.014	2456092.813	14.175	V	0.004
2455018.906	13.422	R	0.013	2456092.814	14.17	V	0.004
2455018.906	13.422	R	0.013	2456092.814	14.17	V	0.004
2455018.906	13.422	R	0.013	2456092.815	14.17	V	0.004
2455018.907	13.4	R	0.012	2456092.816	14.173	V	0.004
2455018.907	13.4	R	0.012	2456092.816	14.183	V	0.004
2455018.907	13.4	R	0.012	2456092.817	14.17	V	0.004
2455018.91	13.427	R	0.011	2456092.818	13.642	R	0.004
2455018.911	13.447	R	0.012	2456092.818	14.169	V	0.004
2455018.912	13.428	R	0.014	2456092.819	14.172	V	0.005
2455018.913	13.406	R	0.015	2456092.82	14.16	V	0.005
2455018.914	13.429	R	0.014	2456092.82	14.172	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455018.916	13.418	R	0.013	2456092.821	14.171	V	0.004
2455018.917	13.427	R	0.014	2456092.821	14.17	V	0.004
2455018.918	13.42	R	0.014	2456092.822	14.171	V	0.004
2455018.918	13.42	R	0.014	2456092.823	14.18	V	0.004
2455018.918	13.42	R	0.014	2456092.823	14.17	V	0.004
2455018.919	13.421	R	0.014	2456092.824	14.18	V	0.004
2455018.919	13.421	R	0.014	2456092.825	14.179	V	0.004
2455018.919	13.427	R	0.015	2456092.825	14.187	V	0.004
2455018.922	13.409	R	0.013	2456092.826	14.177	V	0.004
2455018.923	13.436	R	0.012	2456092.827	14.171	V	0.004
2455018.923	13.436	R	0.012	2456092.827	14.17	V	0.004
2455018.923	13.432	R	0.013	2456092.828	14.171	V	0.004
2455018.924	13.411	R	0.013	2456092.828	14.17	V	0.004
2455018.924	13.411	R	0.013	2456092.829	14.172	V	0.004
2455018.924	13.407	R	0.014	2456092.83	14.17	V	0.004
2455018.926	13.45	R	0.013	2456092.83	14.171	V	0.004
2455018.926	13.45	R	0.013	2456092.831	14.171	V	0.004
2455018.926	13.447	R	0.013	2456092.832	14.169	V	0.004
2455018.927	13.433	R	0.013	2456092.832	14.162	V	0.004
2455018.928	13.432	R	0.014	2456092.833	14.17	V	0.005
2455018.928	13.432	R	0.014	2456092.834	14.175	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455018.928	13.429	R	0.014	2456092.834	14.175	V	0.004
2455018.929	13.442	R	0.015	2456092.835	14.172	V	0.005
2455018.929	13.442	R	0.015	2456092.836	14.172	V	0.004
2455018.929	13.438	R	0.016	2456092.836	14.166	V	0.005
2455018.931	13.4	R	0.014	2456092.837	14.167	V	0.005
2455018.932	13.391	R	0.015	2456092.837	14.172	V	0.005
2455019.842	13.998	V	0.013	2456092.838	14.174	V	0.004
2455019.842	13.998	V	0.013	2456092.839	14.176	V	0.004
2455019.844	13.993	V	0.013	2456092.839	14.169	V	0.004
2455019.844	13.993	V	0.013	2456092.84	14.174	V	0.004
2455019.854	13.984	V	0.015	2456092.841	14.162	V	0.005
2455019.854	13.984	V	0.015	2456092.841	14.167	V	0.005
2455019.855	13.967	V	0.014	2456092.842	14.175	V	0.004
2455019.855	13.967	V	0.014	2456092.843	14.18	V	0.004
2455019.857	13.979	V	0.014	2456092.843	14.178	V	0.005
2455019.857	13.979	V	0.014	2456092.844	14.163	V	0.005
2455019.867	13.979	V	0.014	2456092.844	14.163	V	0.005
2455019.867	13.979	V	0.014	2456092.845	14.164	V	0.005
2455019.869	13.957	V	0.013	2456092.846	14.175	V	0.004
2455019.869	13.957	V	0.013	2456092.846	14.17	V	0.005
2455019.87	13.958	V	0.012	2456092.847	14.167	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455019.87	13.958	V	0.012	2456092.848	14.161	V	0.005
2455019.906	13.452	R	0.011	2456092.848	14.173	V	0.004
2455019.906	13.452	R	0.011	2456092.849	14.166	V	0.005
2455019.906	13.452	R	0.011	2456092.85	14.176	V	0.004
2455019.907	13.423	R	0.011	2456092.85	14.166	V	0.005
2455019.907	13.423	R	0.011	2456092.851	14.173	V	0.005
2455019.907	13.423	R	0.011	2456092.851	14.177	V	0.005
2455019.91	13.426	R	0.012	2456092.852	14.173	V	0.005
2455019.91	13.426	R	0.012	2456092.853	14.172	V	0.005
2455019.91	13.426	R	0.012	2456092.853	14.178	V	0.004
2455019.911	13.449	R	0.01	2456092.854	14.168	V	0.005
2455019.911	13.449	R	0.01	2456092.855	14.161	V	0.005
2455019.911	13.449	R	0.01	2456092.855	14.176	V	0.004
2455019.914	13.465	R	0.012	2456092.856	14.166	V	0.005
2455019.914	13.465	R	0.012	2456092.858	13.645	R	0.004
2455019.914	13.465	R	0.012	2456092.859	14.175	V	0.004
2455019.915	13.444	R	0.013	2456092.859	14.172	V	0.004
2455019.915	13.444	R	0.013	2456092.86	14.167	V	0.005
2455019.915	13.444	R	0.013	2456092.861	14.177	V	0.004
2455019.916	13.431	R	0.013	2456092.861	14.178	V	0.004
2455019.916	13.431	R	0.013	2456092.862	14.176	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455019.916	13.431	R	0.013	2456092.863	14.178	V	0.004
2455019.917	13.452	R	0.012	2456092.863	14.183	V	0.004
2455019.917	13.452	R	0.012	2456092.864	14.178	V	0.004
2455019.917	13.452	R	0.012	2456092.865	14.179	V	0.004
2455019.918	13.443	R	0.011	2456092.865	14.177	V	0.004
2455019.918	13.443	R	0.011	2456092.866	14.179	V	0.004
2455019.918	13.443	R	0.011	2456092.866	14.178	V	0.004
2455019.92	13.461	R	0.012	2456092.867	14.18	V	0.004
2455019.92	13.461	R	0.012	2456092.868	14.179	V	0.004
2455019.92	13.461	R	0.012	2456092.868	14.181	V	0.004
2455019.935	13.45	R	0.013	2456092.869	14.171	V	0.004
2455019.935	13.45	R	0.013	2456092.87	14.168	V	0.004
2455019.935	13.45	R	0.013	2456092.87	14.177	V	0.005
2455019.936	13.436	R	0.013	2456092.871	14.17	V	0.004
2455019.936	13.436	R	0.013	2456092.872	14.177	V	0.004
2455019.936	13.436	R	0.013	2456092.872	14.175	V	0.005
2455019.939	13.453	R	0.012	2456092.873	14.182	V	0.004
2455019.939	13.453	R	0.012	2456092.873	14.175	V	0.005
2455019.939	13.453	R	0.012	2456092.874	14.176	V	0.005
2455019.94	13.424	R	0.012	2456092.875	14.182	V	0.004
2455019.94	13.424	R	0.012	2456092.875	14.178	V	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455019.94	13.424	R	0.012	2456092.876	14.176	V	0.004
2455019.941	13.444	R	0.013	2456092.877	14.188	V	0.004
2455019.941	13.444	R	0.013	2456092.877	14.169	V	0.004
2455019.941	13.444	R	0.013	2456092.878	14.168	V	0.005
2455019.943	13.427	R	0.012	2456092.879	14.178	V	0.005
2455019.943	13.427	R	0.012	2456092.879	14.185	V	0.004
2455019.943	13.427	R	0.012	2456092.88	14.178	V	0.004
2455019.945	13.426	R	0.012	2456092.88	14.175	V	0.005
2455019.945	13.426	R	0.012	2456092.881	14.169	V	0.005
2455019.945	13.426	R	0.012	2456092.882	14.183	V	0.005
2455019.946	13.416	R	0.012	2456092.882	14.177	V	0.005
2455019.946	13.416	R	0.012	2456092.883	14.18	V	0.004
2455019.946	13.416	R	0.012	2456092.884	14.181	V	0.004
2455019.947	13.457	R	0.012	2456092.884	14.183	V	0.004
2455019.947	13.457	R	0.012	2456092.885	14.175	V	0.004
2455019.947	13.457	R	0.012	2456092.886	14.174	V	0.004
2455019.948	13.422	R	0.014	2456092.886	14.177	V	0.005
2455019.948	13.422	R	0.014	2456092.887	14.174	V	0.005
2455019.948	13.422	R	0.014	2456092.888	14.17	V	0.005
2455022.746	13.401	R	0.013	2456092.888	14.183	V	0.004
2455022.746	13.401	R	0.013	2456092.889	14.176	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.746	13.401	R	0.013	2456092.889	14.178	V	0.004
2455022.746	13.401	R	0.013	2456092.89	14.173	V	0.004
2455022.751	13.433	R	0.013	2456092.891	14.184	V	0.004
2455022.751	13.433	R	0.013	2456092.891	14.178	V	0.004
2455022.751	13.433	R	0.013	2456092.892	14.183	V	0.004
2455022.751	13.433	R	0.013	2456092.893	14.181	V	0.004
2455022.752	13.467	R	0.012	2456092.893	14.175	V	0.004
2455022.752	13.467	R	0.012	2456092.894	14.173	V	0.004
2455022.752	13.467	R	0.012	2456092.895	14.177	V	0.005
2455022.752	13.467	R	0.012	2456092.895	14.182	V	0.004
2455022.755	13.414	R	0.011	2456092.896	14.172	V	0.005
2455022.755	13.414	R	0.011	2456092.896	14.17	V	0.005
2455022.755	13.414	R	0.011	2456092.897	13.648	R	0.004
2455022.755	13.414	R	0.011	2456092.898	14.198	V	0.004
2455022.756	13.43	R	0.012	2456092.899	14.163	V	0.005
2455022.756	13.43	R	0.012	2456092.899	14.177	V	0.004
2455022.756	13.43	R	0.012	2456092.9	14.167	V	0.004
2455022.756	13.43	R	0.012	2456092.901	14.176	V	0.004
2455022.757	13.41	R	0.012	2456092.901	14.182	V	0.005
2455022.757	13.41	R	0.012	2456092.902	14.177	V	0.004
2455022.757	13.41	R	0.012	2456092.903	14.181	V	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.757	13.41	R	0.012	2456092.903	14.174	V	0.005
2455022.758	13.412	R	0.012	2456092.904	14.177	V	0.004
2455022.758	13.412	R	0.012	2456092.905	14.176	V	0.004
2455022.758	13.412	R	0.012	2456092.905	14.175	V	0.005
2455022.758	13.412	R	0.012	2456092.906	14.171	V	0.005
2455022.765	13.933	V	0.013	2456092.906	14.182	V	0.005
2455022.765	13.933	V	0.013	2456092.907	14.184	V	0.005
2455022.766	13.956	V	0.014	2456092.908	14.171	V	0.005
2455022.766	13.956	V	0.014	2456092.908	14.179	V	0.005
2455022.768	13.964	V	0.014	2456092.909	14.185	V	0.004
2455022.768	13.964	V	0.014	2456092.91	14.182	V	0.004
2455022.78	13.965	V	0.013	2456092.91	14.181	V	0.005
2455022.78	13.965	V	0.013	2456092.911	14.18	V	0.004
2455022.781	13.924	V	0.012	2456092.912	14.178	V	0.004
2455022.781	13.924	V	0.012	2456092.912	14.186	V	0.004
2455022.783	13.958	V	0.011	2456092.913	14.181	V	0.004
2455022.783	13.958	V	0.011	2456092.913	14.185	V	0.004
2455022.794	13.948	V	0.012	2456092.914	14.184	V	0.004
2455022.794	13.948	V	0.012	2456092.915	14.188	V	0.004
2455022.796	13.942	V	0.013	2456092.915	14.186	V	0.004
2455022.796	13.942	V	0.013	2456092.916	14.173	V	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.797	13.945	V	0.012	2456092.917	14.176	V	0.005
2455022.797	13.945	V	0.012	2456092.917	14.176	V	0.004
2455022.805	13.431	R	0.012	2456092.918	14.179	V	0.005
2455022.805	13.431	R	0.012	2456092.919	14.182	V	0.005
2455022.805	13.431	R	0.012	2456092.919	14.177	V	0.005
2455022.805	13.431	R	0.012	2456092.92	14.169	V	0.005
2455022.807	13.421	R	0.012	2456092.92	14.173	V	0.005
2455022.807	13.421	R	0.012	2456092.921	14.181	V	0.005
2455022.807	13.421	R	0.012	2456092.922	14.166	V	0.005
2455022.807	13.421	R	0.012	2456092.922	14.169	V	0.005
2455022.808	13.424	R	0.013	2456092.923	14.174	V	0.005
2455022.808	13.424	R	0.013	2456092.924	14.135	V	0.008
2455022.808	13.424	R	0.013	2456092.924	14.157	V	0.006
2455022.808	13.424	R	0.013	2456092.925	14.17	V	0.006
2455022.809	13.412	R	0.011	2456092.926	14.172	V	0.005
2455022.809	13.412	R	0.011	2456092.926	14.166	V	0.005
2455022.809	13.412	R	0.011	2456092.927	14.16	V	0.005
2455022.809	13.412	R	0.011	2456092.928	14.174	V	0.005
2455022.81	13.42	R	0.011	2456092.928	14.168	V	0.005
2455022.81	13.42	R	0.011	2456092.929	14.176	V	0.005
2455022.81	13.42	R	0.011	2456092.929	14.178	V	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.81	13.42	R	0.011	2456092.93	14.183	V	0.005
2455022.813	13.426	R	0.012	2456092.931	14.191	V	0.005
2455022.813	13.426	R	0.012	2456092.931	14.182	V	0.004
2455022.813	13.426	R	0.012	2456092.932	14.185	V	0.004
2455022.813	13.426	R	0.012	2456092.933	14.183	V	0.004
2455022.814	13.403	R	0.011	2456092.933	14.181	V	0.004
2455022.814	13.403	R	0.011	2456092.934	14.187	V	0.004
2455022.814	13.403	R	0.011	2456092.935	14.187	V	0.004
2455022.814	13.403	R	0.011	2456092.935	14.179	V	0.004
2455022.816	13.419	R	0.011	2456092.936	14.191	V	0.004
2455022.816	13.419	R	0.011	2456092.938	13.653	R	0.004
2455022.816	13.419	R	0.011	2456093.684	14.172	V	0.004
2455022.816	13.419	R	0.011	2456093.685	13.638	R	0.004
2455022.818	13.409	R	0.011	2456093.686	13.647	R	0.003
2455022.818	13.409	R	0.011	2456093.686	13.637	R	0.003
2455022.818	13.409	R	0.011	2456093.687	13.639	R	0.003
2455022.818	13.409	R	0.011	2456093.688	13.637	R	0.004
2455022.823	13.424	R	0.012	2456093.688	13.642	R	0.004
2455022.823	13.424	R	0.012	2456093.689	13.636	R	0.003
2455022.823	13.424	R	0.012	2456093.69	13.636	R	0.003
2455022.823	13.424	R	0.012	2456093.69	13.644	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.824	13.44	R	0.011	2456093.691	13.643	R	0.003
2455022.824	13.44	R	0.011	2456093.692	13.639	R	0.003
2455022.824	13.44	R	0.011	2456093.692	13.642	R	0.003
2455022.824	13.44	R	0.011	2456093.693	13.642	R	0.003
2455022.825	13.436	R	0.012	2456093.693	13.634	R	0.003
2455022.825	13.436	R	0.012	2456093.694	13.644	R	0.004
2455022.825	13.436	R	0.012	2456093.695	13.641	R	0.003
2455022.825	13.436	R	0.012	2456093.695	13.64	R	0.003
2455022.826	13.407	R	0.012	2456093.696	13.643	R	0.003
2455022.826	13.407	R	0.012	2456093.697	13.638	R	0.003
2455022.826	13.407	R	0.012	2456093.697	13.635	R	0.003
2455022.826	13.407	R	0.012	2456093.698	13.64	R	0.003
2455022.828	13.382	R	0.012	2456093.699	13.636	R	0.003
2455022.828	13.382	R	0.012	2456093.699	13.639	R	0.003
2455022.828	13.382	R	0.012	2456093.7	13.637	R	0.003
2455022.828	13.382	R	0.012	2456093.7	13.638	R	0.003
2455022.829	13.436	R	0.013	2456093.701	13.638	R	0.003
2455022.829	13.436	R	0.013	2456093.702	13.641	R	0.003
2455022.829	13.436	R	0.013	2456093.702	13.641	R	0.003
2455022.829	13.436	R	0.013	2456093.703	13.641	R	0.003
2455022.83	13.439	R	0.012	2456093.704	13.64	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.83	13.439	R	0.012	2456093.704	13.638	R	0.003
2455022.83	13.439	R	0.012	2456093.705	13.636	R	0.003
2455022.83	13.439	R	0.012	2456093.706	13.627	R	0.003
2455022.831	13.397	R	0.012	2456093.706	13.639	R	0.003
2455022.831	13.397	R	0.012	2456093.707	13.639	R	0.003
2455022.831	13.397	R	0.012	2456093.707	13.651	R	0.003
2455022.831	13.397	R	0.012	2456093.708	13.645	R	0.003
2455022.833	13.431	R	0.01	2456093.709	13.637	R	0.003
2455022.833	13.431	R	0.01	2456093.709	13.643	R	0.003
2455022.833	13.431	R	0.01	2456093.71	13.636	R	0.003
2455022.833	13.431	R	0.01	2456093.711	13.642	R	0.003
2455022.835	13.408	R	0.011	2456093.711	13.637	R	0.003
2455022.835	13.408	R	0.011	2456093.712	13.638	R	0.003
2455022.835	13.408	R	0.011	2456093.713	13.624	R	0.003
2455022.835	13.408	R	0.011	2456093.713	13.646	R	0.003
2455022.837	13.417	R	0.011	2456093.714	13.641	R	0.004
2455022.837	13.417	R	0.011	2456093.715	13.642	R	0.004
2455022.837	13.417	R	0.011	2456093.715	13.638	R	0.003
2455022.837	13.417	R	0.011	2456093.716	13.641	R	0.003
2455022.838	13.42	R	0.011	2456093.716	13.641	R	0.003
2455022.838	13.42	R	0.011	2456093.717	13.643	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.838	13.42	R	0.011	2456093.718	13.646	R	0.003
2455022.838	13.42	R	0.011	2456093.718	13.646	R	0.003
2455022.839	13.457	R	0.011	2456093.719	13.642	R	0.003
2455022.839	13.457	R	0.011	2456093.72	13.647	R	0.003
2455022.839	13.457	R	0.011	2456093.72	13.637	R	0.003
2455022.839	13.457	R	0.011	2456093.721	13.637	R	0.003
2455022.84	13.42	R	0.012	2456093.722	13.632	R	0.003
2455022.84	13.42	R	0.012	2456093.722	13.642	R	0.003
2455022.84	13.42	R	0.012	2456093.723	13.641	R	0.003
2455022.84	13.42	R	0.012	2456093.723	13.641	R	0.003
2455022.841	13.442	R	0.012	2456093.724	13.643	R	0.003
2455022.841	13.442	R	0.012	2456093.725	13.637	R	0.003
2455022.841	13.442	R	0.012	2456093.725	13.638	R	0.004
2455022.841	13.442	R	0.012	2456093.732	14.167	V	0.004
2455022.843	13.445	R	0.012	2456093.732	13.644	R	0.003
2455022.843	13.445	R	0.012	2456093.734	13.641	R	0.004
2455022.843	13.445	R	0.012	2456093.734	13.633	R	0.004
2455022.843	13.445	R	0.012	2456093.735	13.655	R	0.004
2455022.846	13.414	R	0.011	2456093.736	13.641	R	0.004
2455022.846	13.414	R	0.011	2456093.736	13.636	R	0.004
2455022.846	13.414	R	0.011	2456093.737	13.646	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.846	13.414	R	0.011	2456093.737	13.641	R	0.004
2455022.852	13.435	R	0.011	2456093.738	13.641	R	0.004
2455022.852	13.435	R	0.011	2456093.739	13.641	R	0.003
2455022.852	13.435	R	0.011	2456093.739	13.634	R	0.004
2455022.852	13.435	R	0.011	2456093.74	13.638	R	0.003
2455022.855	13.432	R	0.013	2456093.741	13.641	R	0.004
2455022.855	13.432	R	0.013	2456093.741	13.641	R	0.003
2455022.855	13.432	R	0.013	2456093.742	13.634	R	0.004
2455022.855	13.432	R	0.013	2456093.743	13.633	R	0.004
2455022.856	13.501	R	0.012	2456093.743	13.64	R	0.004
2455022.856	13.501	R	0.012	2456093.744	13.645	R	0.004
2455022.856	13.501	R	0.012	2456093.745	13.637	R	0.004
2455022.856	13.501	R	0.012	2456093.745	13.638	R	0.004
2455022.858	13.413	R	0.011	2456093.746	13.641	R	0.004
2455022.858	13.413	R	0.011	2456093.746	13.638	R	0.004
2455022.858	13.413	R	0.011	2456093.747	13.64	R	0.004
2455022.858	13.413	R	0.011	2456093.748	13.635	R	0.004
2455022.86	13.465	R	0.012	2456093.748	13.636	R	0.004
2455022.86	13.465	R	0.012	2456093.749	13.633	R	0.004
2455022.86	13.465	R	0.012	2456093.75	13.634	R	0.004
2455022.86	13.465	R	0.012	2456093.75	13.634	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.867	13.414	R	0.012	2456093.751	13.634	R	0.004
2455022.867	13.414	R	0.012	2456093.752	13.626	R	0.004
2455022.867	13.414	R	0.012	2456093.752	13.637	R	0.004
2455022.867	13.414	R	0.012	2456093.753	13.638	R	0.004
2455022.869	13.429	R	0.013	2456093.753	13.638	R	0.004
2455022.869	13.429	R	0.013	2456093.754	13.635	R	0.004
2455022.869	13.429	R	0.013	2456093.755	13.631	R	0.004
2455022.869	13.429	R	0.013	2456093.756	13.634	R	0.004
2455022.873	13.453	R	0.011	2456093.757	13.63	R	0.004
2455022.873	13.453	R	0.011	2456093.757	13.64	R	0.004
2455022.873	13.453	R	0.011	2456093.758	13.634	R	0.003
2455022.873	13.453	R	0.011	2456093.759	13.639	R	0.004
2455022.874	13.412	R	0.012	2456093.759	13.631	R	0.004
2455022.874	13.412	R	0.012	2456093.76	13.632	R	0.004
2455022.874	13.412	R	0.012	2456093.76	13.636	R	0.004
2455022.874	13.412	R	0.012	2456093.761	13.637	R	0.004
2455022.875	13.42	R	0.011	2456093.762	13.637	R	0.004
2455022.875	13.42	R	0.011	2456093.762	13.627	R	0.004
2455022.875	13.42	R	0.011	2456093.763	13.635	R	0.004
2455022.875	13.42	R	0.011	2456093.764	13.634	R	0.004
2455022.876	13.454	R	0.012	2456093.764	13.639	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.876	13.454	R	0.012	2456093.765	13.643	R	0.004
2455022.876	13.454	R	0.012	2456093.766	13.64	R	0.004
2455022.876	13.454	R	0.012	2456093.766	13.633	R	0.004
2455022.884	13.427	R	0.011	2456093.767	13.637	R	0.004
2455022.884	13.427	R	0.011	2456093.768	13.63	R	0.004
2455022.884	13.427	R	0.011	2456093.768	13.634	R	0.004
2455022.884	13.427	R	0.011	2456093.769	13.626	R	0.004
2455022.885	13.428	R	0.01	2456093.769	13.636	R	0.004
2455022.885	13.428	R	0.01	2456093.77	13.64	R	0.004
2455022.885	13.428	R	0.01	2456093.771	13.636	R	0.004
2455022.885	13.428	R	0.01	2456093.771	13.638	R	0.004
2455022.886	13.423	R	0.011	2456093.772	13.637	R	0.004
2455022.886	13.423	R	0.011	2456093.773	13.638	R	0.004
2455022.886	13.423	R	0.011	2456093.773	13.637	R	0.004
2455022.886	13.423	R	0.011	2456093.774	14.161	V	0.004
2455022.889	13.439	R	0.011	2456093.775	13.635	R	0.004
2455022.889	13.439	R	0.011	2456093.776	13.642	R	0.004
2455022.889	13.439	R	0.011	2456093.776	13.632	R	0.004
2455022.889	13.439	R	0.011	2456093.777	13.639	R	0.004
2455022.891	13.431	R	0.011	2456093.778	13.639	R	0.004
2455022.891	13.431	R	0.011	2456093.778	13.643	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.891	13.431	R	0.011	2456093.779	13.63	R	0.004
2455022.891	13.431	R	0.011	2456093.779	13.628	R	0.004
2455022.895	13.443	R	0.011	2456093.78	13.637	R	0.004
2455022.895	13.443	R	0.011	2456093.781	13.633	R	0.004
2455022.895	13.443	R	0.011	2456093.781	13.636	R	0.004
2455022.895	13.443	R	0.011	2456093.782	13.641	R	0.003
2455022.897	13.432	R	0.012	2456093.783	13.638	R	0.004
2455022.897	13.432	R	0.012	2456093.783	13.643	R	0.004
2455022.897	13.432	R	0.012	2456093.784	13.637	R	0.004
2455022.897	13.432	R	0.012	2456093.785	13.639	R	0.004
2455022.898	13.448	R	0.011	2456093.785	13.643	R	0.004
2455022.898	13.448	R	0.011	2456093.786	13.636	R	0.004
2455022.898	13.448	R	0.011	2456093.786	13.637	R	0.004
2455022.898	13.448	R	0.011	2456093.787	13.635	R	0.004
2455022.899	13.432	R	0.011	2456093.788	13.631	R	0.004
2455022.899	13.432	R	0.011	2456093.788	13.636	R	0.004
2455022.899	13.432	R	0.011	2456093.789	13.632	R	0.004
2455022.899	13.432	R	0.011	2456093.79	13.626	R	0.004
2455022.906	13.419	R	0.012	2456093.79	13.636	R	0.004
2455022.906	13.419	R	0.012	2456093.791	13.644	R	0.004
2455022.906	13.419	R	0.012	2456093.792	13.636	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.906	13.419	R	0.012	2456093.792	13.637	R	0.004
2455022.908	13.409	R	0.011	2456093.793	13.64	R	0.004
2455022.908	13.409	R	0.011	2456093.793	13.647	R	0.004
2455022.908	13.409	R	0.011	2456093.794	13.649	R	0.004
2455022.908	13.409	R	0.011	2456093.795	13.639	R	0.004
2455022.91	13.431	R	0.012	2456093.796	13.654	R	0.004
2455022.91	13.431	R	0.012	2456093.797	13.63	R	0.004
2455022.91	13.431	R	0.012	2456093.797	13.633	R	0.004
2455022.91	13.431	R	0.012	2456093.798	13.641	R	0.004
2455022.912	13.403	R	0.012	2456093.799	13.646	R	0.004
2455022.912	13.403	R	0.012	2456093.799	13.638	R	0.004
2455022.912	13.403	R	0.012	2456093.8	13.635	R	0.004
2455022.912	13.403	R	0.012	2456093.8	13.642	R	0.004
2455022.913	13.417	R	0.012	2456093.801	13.638	R	0.004
2455022.913	13.417	R	0.012	2456093.802	13.602	R	0.006
2455022.913	13.417	R	0.012	2456093.803	13.643	R	0.004
2455022.913	13.417	R	0.012	2456093.804	13.647	R	0.004
2455022.915	13.425	R	0.013	2456093.804	13.642	R	0.004
2455022.915	13.425	R	0.013	2456093.805	13.651	R	0.004
2455022.915	13.425	R	0.013	2456093.806	13.628	R	0.003
2455022.915	13.425	R	0.013	2456093.806	13.639	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.916	13.412	R	0.011	2456093.807	13.639	R	0.003
2455022.916	13.412	R	0.011	2456093.808	13.634	R	0.003
2455022.916	13.412	R	0.011	2456093.808	13.643	R	0.004
2455022.916	13.412	R	0.011	2456093.809	13.639	R	0.004
2455022.92	13.427	R	0.011	2456093.809	13.64	R	0.004
2455022.92	13.427	R	0.011	2456093.81	13.638	R	0.003
2455022.92	13.427	R	0.011	2456093.811	13.63	R	0.004
2455022.92	13.427	R	0.011	2456093.812	13.646	R	0.004
2455022.921	13.426	R	0.011	2456093.813	13.634	R	0.003
2455022.921	13.426	R	0.011	2456093.813	13.65	R	0.004
2455022.921	13.426	R	0.011	2456093.814	13.646	R	0.004
2455022.921	13.426	R	0.011	2456093.815	13.638	R	0.003
2455022.925	13.406	R	0.011	2456093.818	14.162	V	0.004
2455022.925	13.406	R	0.011	2456093.819	13.64	R	0.004
2455022.925	13.406	R	0.011	2456093.819	13.641	R	0.004
2455022.925	13.406	R	0.011	2456093.82	13.633	R	0.004
2455022.928	13.408	R	0.012	2456093.82	13.632	R	0.003
2455022.928	13.408	R	0.012	2456093.821	13.647	R	0.004
2455022.928	13.408	R	0.012	2456093.822	13.637	R	0.004
2455022.928	13.408	R	0.012	2456093.822	13.633	R	0.004
2455022.929	13.446	R	0.012	2456093.823	13.647	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.929	13.446	R	0.012	2456093.824	13.636	R	0.003
2455022.929	13.446	R	0.012	2456093.824	13.637	R	0.004
2455022.929	13.446	R	0.012	2456093.825	13.636	R	0.003
2455022.93	13.394	R	0.011	2456093.826	13.629	R	0.003
2455022.93	13.394	R	0.011	2456093.826	13.642	R	0.003
2455022.93	13.394	R	0.011	2456093.827	13.647	R	0.003
2455022.93	13.394	R	0.011	2456093.828	13.643	R	0.004
2455022.931	13.422	R	0.012	2456093.829	13.639	R	0.004
2455022.931	13.422	R	0.012	2456093.83	13.643	R	0.004
2455022.931	13.422	R	0.012	2456093.831	13.642	R	0.004
2455022.931	13.422	R	0.012	2456093.831	13.637	R	0.004
2455022.933	13.447	R	0.014	2456093.832	13.646	R	0.004
2455022.933	13.447	R	0.014	2456093.833	13.639	R	0.004
2455022.933	13.447	R	0.014	2456093.833	13.638	R	0.003
2455022.933	13.447	R	0.014	2456093.834	13.642	R	0.004
2455022.934	13.441	R	0.011	2456093.835	13.636	R	0.004
2455022.934	13.441	R	0.011	2456093.835	13.632	R	0.004
2455022.934	13.441	R	0.011	2456093.836	13.639	R	0.004
2455022.934	13.441	R	0.011	2456093.836	13.637	R	0.004
2455022.935	13.429	R	0.012	2456093.837	13.639	R	0.004
2455022.935	13.429	R	0.012	2456093.838	13.631	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.935	13.429	R	0.012	2456093.838	13.642	R	0.003
2455022.935	13.429	R	0.012	2456093.84	13.638	R	0.004
2455022.936	13.431	R	0.012	2456093.84	13.635	R	0.004
2455022.936	13.431	R	0.012	2456093.841	13.631	R	0.004
2455022.936	13.431	R	0.012	2456093.842	13.642	R	0.004
2455022.936	13.431	R	0.012	2456093.842	13.646	R	0.004
2455022.938	13.422	R	0.011	2456093.843	13.64	R	0.004
2455022.938	13.422	R	0.011	2456093.843	13.639	R	0.004
2455022.938	13.422	R	0.011	2456093.844	13.631	R	0.004
2455022.938	13.422	R	0.011	2456093.845	13.648	R	0.004
2455022.94	13.42	R	0.011	2456093.845	13.638	R	0.004
2455022.94	13.42	R	0.011	2456093.846	13.637	R	0.004
2455022.94	13.42	R	0.011	2456093.847	13.631	R	0.004
2455022.94	13.42	R	0.011	2456093.848	13.637	R	0.004
2455022.942	13.425	R	0.013	2456093.849	13.636	R	0.004
2455022.942	13.425	R	0.013	2456093.849	13.631	R	0.004
2455022.942	13.425	R	0.013	2456093.85	13.634	R	0.004
2455022.942	13.425	R	0.013	2456093.851	13.643	R	0.004
2455022.946	13.446	R	0.012	2456093.851	13.648	R	0.004
2455022.946	13.446	R	0.012	2456093.852	13.646	R	0.004
2455022.946	13.446	R	0.012	2456093.852	13.633	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.946	13.446	R	0.012	2456093.853	13.633	R	0.004
2455022.948	13.397	R	0.013	2456093.854	13.648	R	0.004
2455022.948	13.397	R	0.013	2456093.854	13.64	R	0.004
2455022.948	13.397	R	0.013	2456093.856	13.631	R	0.004
2455022.948	13.397	R	0.013	2456093.856	13.64	R	0.004
2455022.95	13.452	R	0.012	2456093.857	13.643	R	0.004
2455022.95	13.452	R	0.012	2456093.858	13.638	R	0.004
2455022.95	13.452	R	0.012	2456093.858	13.647	R	0.004
2455022.95	13.452	R	0.012	2456093.859	13.637	R	0.004
2455022.955	13.415	R	0.016	2456093.859	13.645	R	0.004
2455022.955	13.415	R	0.016	2456093.861	14.161	V	0.004
2455022.955	13.415	R	0.016	2456093.861	13.637	R	0.004
2455022.955	13.415	R	0.016	2456093.862	13.642	R	0.004
2455022.957	13.421	R	0.012	2456093.863	13.645	R	0.004
2455022.957	13.421	R	0.012	2456093.863	13.641	R	0.004
2455022.957	13.421	R	0.012	2456093.864	13.639	R	0.004
2455022.957	13.421	R	0.012	2456093.865	13.65	R	0.004
2455022.958	13.448	R	0.011	2456093.866	13.649	R	0.004
2455022.958	13.448	R	0.011	2456093.867	13.644	R	0.003
2455022.958	13.448	R	0.011	2456093.867	13.637	R	0.003
2455022.958	13.448	R	0.011	2456093.868	13.641	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.959	13.431	R	0.013	2456093.868	13.648	R	0.004
2455022.959	13.431	R	0.013	2456093.869	13.645	R	0.003
2455022.959	13.431	R	0.013	2456093.87	13.639	R	0.003
2455022.959	13.431	R	0.013	2456093.87	13.637	R	0.003
2455022.96	13.431	R	0.012	2456093.871	13.646	R	0.003
2455022.96	13.431	R	0.012	2456093.872	13.644	R	0.003
2455022.96	13.431	R	0.012	2456093.873	13.642	R	0.004
2455022.96	13.431	R	0.012	2456093.874	13.648	R	0.003
2455022.961	13.426	R	0.013	2456093.875	13.655	R	0.003
2455022.961	13.426	R	0.013	2456093.875	13.641	R	0.003
2455022.961	13.426	R	0.013	2456093.876	13.642	R	0.003
2455022.961	13.426	R	0.013	2456093.877	13.65	R	0.003
2455022.963	13.407	R	0.013	2456093.877	13.638	R	0.004
2455022.963	13.407	R	0.013	2456093.878	13.648	R	0.003
2455022.963	13.407	R	0.013	2456093.879	13.644	R	0.003
2455022.963	13.407	R	0.013	2456093.879	13.654	R	0.004
2455022.964	13.451	R	0.012	2456093.88	13.647	R	0.003
2455022.964	13.451	R	0.012	2456093.881	13.647	R	0.003
2455022.964	13.451	R	0.012	2456093.882	13.639	R	0.003
2455022.964	13.451	R	0.012	2456093.883	13.637	R	0.003
2455022.965	13.446	R	0.015	2456093.883	13.644	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455022.965	13.446	R	0.015	2456093.884	13.639	R	0.003
2455022.965	13.446	R	0.015	2456093.884	13.639	R	0.003
2455022.965	13.446	R	0.015	2456093.885	13.632	R	0.003
2455022.966	13.444	R	0.018	2456093.886	13.642	R	0.003
2455022.966	13.444	R	0.018	2456093.886	13.643	R	0.003
2455022.966	13.444	R	0.018	2456093.887	13.64	R	0.004
2455022.966	13.444	R	0.018	2456093.888	13.642	R	0.004
2455022.968	13.494	R	0.024	2456093.888	13.644	R	0.003
2455022.968	13.494	R	0.024	2456093.889	13.642	R	0.004
2455022.968	13.494	R	0.024	2456093.89	13.646	R	0.003
2455022.968	13.494	R	0.024	2456093.89	13.648	R	0.004
2455029.743	13.93	V	0.01	2456093.891	13.649	R	0.004
2455029.743	13.93	V	0.01	2456093.891	13.638	R	0.003
2455029.748	13.418	R	0.01	2456093.892	13.645	R	0.003
2455029.748	13.418	R	0.01	2456093.893	13.643	R	0.003
2455029.748	13.418	R	0.01	2456093.894	13.646	R	0.003
2455029.753	13.398	R	0.011	2456093.895	13.643	R	0.004
2455029.753	13.398	R	0.011	2456093.896	13.641	R	0.003
2455029.753	13.398	R	0.011	2456093.897	13.638	R	0.003
2455029.758	13.93	V	0.01	2456093.897	13.632	R	0.003
2455029.758	13.93	V	0.01	2456093.898	13.639	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455029.811	13.954	V	0.014	2456093.898	13.634	R	0.003
2455029.811	13.954	V	0.014	2456093.9	13.642	R	0.003
2455029.816	13.431	R	0.012	2456093.9	13.642	R	0.004
2455029.816	13.431	R	0.012	2456093.902	13.637	R	0.003
2455029.816	13.431	R	0.012	2456093.902	13.644	R	0.003
2455029.821	13.409	R	0.012	2456093.903	14.183	V	0.004
2455029.821	13.409	R	0.012	2456093.904	13.645	R	0.004
2455029.821	13.409	R	0.012	2456093.905	13.643	R	0.003
2455029.826	13.949	V	0.01	2456093.906	13.639	R	0.003
2455029.826	13.949	V	0.01	2456093.906	13.644	R	0.003
2455029.864	13.924	V	0.012	2456093.907	13.648	R	0.003
2455029.864	13.924	V	0.012	2456093.908	13.63	R	0.004
2455029.869	13.419	R	0.011	2456093.908	13.644	R	0.004
2455029.869	13.419	R	0.011	2456093.909	13.641	R	0.004
2455029.869	13.419	R	0.011	2456093.91	13.636	R	0.004
2455029.874	13.412	R	0.01	2456093.91	13.638	R	0.004
2455029.874	13.412	R	0.01	2456093.911	13.639	R	0.004
2455029.874	13.412	R	0.01	2456093.911	13.635	R	0.004
2455029.911	13.942	V	0.013	2456093.912	13.636	R	0.004
2455029.911	13.942	V	0.013	2456093.913	13.653	R	0.004
2455029.917	13.407	R	0.012	2456093.913	13.642	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455029.917	13.407	R	0.012	2456093.914	13.642	R	0.004
2455029.917	13.407	R	0.012	2456093.915	13.64	R	0.003
2455029.921	13.423	R	0.012	2456093.915	13.639	R	0.004
2455029.921	13.423	R	0.012	2456093.916	13.645	R	0.004
2455029.921	13.423	R	0.012	2456093.917	13.646	R	0.004
2455029.926	13.946	V	0.013	2456093.918	13.64	R	0.003
2455029.926	13.946	V	0.013	2456093.919	13.643	R	0.004
2455029.929	13.943	V	0.012	2456093.919	13.636	R	0.004
2455029.929	13.943	V	0.012	2456093.92	13.64	R	0.004
2455029.934	13.401	R	0.011	2456093.92	13.639	R	0.004
2455029.934	13.401	R	0.011	2456093.921	13.638	R	0.004
2455029.934	13.401	R	0.011	2456093.922	13.637	R	0.004
2455029.939	13.428	R	0.011	2456093.923	13.648	R	0.004
2455029.939	13.428	R	0.011	2456093.924	13.656	R	0.004
2455029.939	13.428	R	0.011	2456093.925	13.65	R	0.004
2455029.944	13.966	V	0.013	2456093.926	13.647	R	0.004
2455029.944	13.966	V	0.013	2456093.927	13.64	R	0.004
2455040.775	13.93	V	0.01	2456093.927	13.64	R	0.004
2455040.775	13.93	V	0.01	2456093.928	13.639	R	0.004
2455040.782	13.401	R	0.009	2456093.929	13.641	R	0.004
2455040.782	13.401	R	0.009	2456093.929	13.637	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455040.782	13.401	R	0.009	2456093.93	13.649	R	0.004
2455040.787	13.392	R	0.011	2456093.931	13.64	R	0.004
2455040.787	13.392	R	0.011	2456093.931	13.639	R	0.004
2455040.787	13.392	R	0.011	2456093.932	13.652	R	0.004
2455040.793	13.925	V	0.01	2456093.933	13.645	R	0.003
2455040.793	13.925	V	0.01	2456093.933	13.641	R	0.004
2455040.81	13.97	V	0.01	2456093.934	13.644	R	0.004
2455040.81	13.97	V	0.01	2456093.934	13.645	R	0.004
2455040.816	13.42	R	0.01	2456093.935	13.632	R	0.003
2455040.816	13.42	R	0.01	2456093.936	13.647	R	0.004
2455040.816	13.42	R	0.01	2456093.936	13.645	R	0.004
2455040.821	13.413	R	0.011	2456093.937	13.641	R	0.003
2455040.821	13.413	R	0.011	2456093.938	13.647	R	0.004
2455040.821	13.413	R	0.011	2456093.938	13.639	R	0.004
2455040.826	13.93	V	0.011	2456093.939	13.644	R	0.004
2455040.826	13.93	V	0.011	2456093.94	13.647	R	0.004
2455040.847	13.929	V	0.011	2456093.94	13.641	R	0.004
2455040.847	13.929	V	0.011	2456093.941	13.642	R	0.004
2455040.853	13.39	R	0.012	2456093.942	13.64	R	0.004
2455040.853	13.39	R	0.012	2456093.942	13.646	R	0.004
2455040.853	13.39	R	0.012	2456093.943	13.649	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455040.858	13.406	R	0.012	2456093.943	13.647	R	0.004
2455040.858	13.406	R	0.012	2456093.944	13.635	R	0.004
2455040.858	13.406	R	0.012	2456093.945	13.644	R	0.004
2455040.863	13.953	V	0.01	2456093.946	14.179	V	0.005
2455040.863	13.953	V	0.01	2456094.776	13.645	R	0.003
2455040.88	13.948	V	0.012	2456094.776	14.157	V	0.004
2455040.88	13.948	V	0.012	2456094.777	14.163	V	0.004
2455040.886	13.398	R	0.012	2456094.778	14.159	V	0.004
2455040.886	13.398	R	0.012	2456094.778	14.168	V	0.004
2455040.886	13.398	R	0.012	2456094.779	14.164	V	0.004
2455040.891	13.415	R	0.014	2456094.78	14.161	V	0.004
2455040.891	13.415	R	0.014	2456094.78	14.159	V	0.004
2455040.891	13.415	R	0.014	2456094.781	14.163	V	0.004
2455040.896	13.963	V	0.013	2456094.782	14.173	V	0.004
2455040.896	13.963	V	0.013	2456094.782	14.169	V	0.004
2455041.718	13.95	V	0.01	2456094.783	14.158	V	0.004
2455041.718	13.95	V	0.01	2456094.784	14.167	V	0.004
2455041.724	13.406	R	0.012	2456094.785	14.163	V	0.004
2455041.724	13.406	R	0.012	2456094.786	14.167	V	0.004
2455041.724	13.406	R	0.012	2456094.787	14.166	V	0.004
2455041.729	13.405	R	0.01	2456094.787	14.166	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455041.729	13.405	R	0.01	2456094.788	14.172	V	0.004
2455041.729	13.405	R	0.01	2456094.789	14.157	V	0.004
2455041.734	13.948	V	0.012	2456094.789	14.168	V	0.004
2455041.734	13.948	V	0.012	2456094.79	14.168	V	0.004
2455041.757	13.957	V	0.01	2456094.791	14.164	V	0.004
2455041.757	13.957	V	0.01	2456094.791	14.157	V	0.004
2455041.762	13.41	R	0.011	2456094.792	14.164	V	0.004
2455041.762	13.41	R	0.011	2456094.792	14.159	V	0.004
2455041.762	13.41	R	0.011	2456094.793	14.164	V	0.004
2455041.767	13.419	R	0.011	2456094.794	14.165	V	0.004
2455041.767	13.419	R	0.011	2456094.794	14.167	V	0.004
2455041.767	13.419	R	0.011	2456094.795	14.168	V	0.004
2455041.773	13.961	V	0.011	2456094.796	14.157	V	0.004
2455041.773	13.961	V	0.011	2456094.796	14.169	V	0.004
2455041.826	13.959	V	0.015	2456094.797	14.157	V	0.004
2455041.826	13.959	V	0.015	2456094.798	14.167	V	0.004
2455041.831	13.407	R	0.012	2456094.798	14.165	V	0.004
2455041.831	13.407	R	0.012	2456094.799	14.169	V	0.004
2455041.831	13.407	R	0.012	2456094.799	14.165	V	0.004
2455041.836	13.436	R	0.022	2456094.8	14.165	V	0.004
2455041.836	13.436	R	0.022	2456094.801	14.17	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455041.836	13.436	R	0.022	2456094.801	14.166	V	0.004
2455041.841	14.038	V	0.019	2456094.802	14.165	V	0.004
2455041.841	14.038	V	0.019	2456094.803	14.161	V	0.004
2455041.862	13.959	V	0.011	2456094.803	14.17	V	0.004
2455041.862	13.959	V	0.011	2456094.804	14.164	V	0.004
2455041.868	13.408	R	0.011	2456094.805	14.171	V	0.004
2455041.868	13.408	R	0.011	2456094.805	14.163	V	0.004
2455041.868	13.408	R	0.011	2456094.806	14.158	V	0.004
2455041.873	13.406	R	0.012	2456094.806	14.167	V	0.004
2455041.873	13.406	R	0.012	2456094.807	14.169	V	0.004
2455041.873	13.406	R	0.012	2456094.808	14.168	V	0.004
2455041.878	13.923	V	0.011	2456094.808	14.168	V	0.004
2455041.878	13.923	V	0.011	2456094.809	14.171	V	0.004
2455041.895	13.945	V	0.012	2456094.81	14.167	V	0.004
2455041.895	13.945	V	0.012	2456094.81	14.163	V	0.004
2455041.901	13.384	R	0.011	2456094.811	14.163	V	0.004
2455041.901	13.384	R	0.011	2456094.812	14.161	V	0.004
2455041.901	13.384	R	0.011	2456094.812	14.168	V	0.004
2455041.906	13.386	R	0.011	2456094.813	14.167	V	0.004
2455041.906	13.386	R	0.011	2456094.814	14.16	V	0.004
2455041.906	13.386	R	0.011	2456094.814	14.168	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455041.911	13.946	V	0.015	2456094.815	14.163	V	0.004
2455041.911	13.946	V	0.015	2456094.815	14.175	V	0.004
2455042.823	13.413	R	0.011	2456094.816	14.161	V	0.004
2455042.823	13.413	R	0.011	2456094.817	14.166	V	0.004
2455042.823	13.413	R	0.011	2456094.817	14.168	V	0.004
2455042.825	13.409	R	0.01	2456094.819	13.647	R	0.003
2455042.825	13.409	R	0.01	2456094.82	14.172	V	0.004
2455042.825	13.409	R	0.01	2456094.82	14.172	V	0.004
2455042.826	13.449	R	0.012	2456094.821	14.168	V	0.004
2455042.826	13.449	R	0.012	2456094.822	14.163	V	0.004
2455042.826	13.449	R	0.012	2456094.822	14.169	V	0.004
2455042.828	13.416	R	0.012	2456094.823	14.171	V	0.004
2455042.828	13.416	R	0.012	2456094.824	14.163	V	0.004
2455042.828	13.416	R	0.012	2456094.824	14.163	V	0.004
2455042.831	13.431	R	0.013	2456094.825	14.165	V	0.004
2455042.831	13.431	R	0.013	2456094.826	14.166	V	0.004
2455042.831	13.431	R	0.013	2456094.826	14.164	V	0.004
2455042.835	13.445	R	0.011	2456094.827	14.163	V	0.004
2455042.835	13.445	R	0.011	2456094.827	14.166	V	0.004
2455042.835	13.445	R	0.011	2456094.828	14.167	V	0.004
2455042.838	13.427	R	0.011	2456094.829	14.165	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455042.838	13.427	R	0.011	2456094.829	14.168	V	0.004
2455042.838	13.427	R	0.011	2456094.83	14.173	V	0.004
2455042.84	13.413	R	0.012	2456094.831	14.165	V	0.004
2455042.84	13.413	R	0.012	2456094.833	14.162	V	0.004
2455042.84	13.413	R	0.012	2456094.833	14.161	V	0.004
2455042.841	13.414	R	0.011	2456094.834	14.168	V	0.004
2455042.841	13.414	R	0.011	2456094.834	14.167	V	0.004
2455042.841	13.414	R	0.011	2456094.835	14.167	V	0.004
2455042.843	13.425	R	0.013	2456094.836	14.162	V	0.004
2455042.843	13.425	R	0.013	2456094.836	14.173	V	0.004
2455042.843	13.425	R	0.013	2456094.837	14.164	V	0.004
2455042.844	13.4	R	0.013	2456094.838	14.172	V	0.004
2455042.844	13.4	R	0.013	2456094.839	14.166	V	0.004
2455042.844	13.4	R	0.013	2456094.84	14.159	V	0.004
2455042.846	13.43	R	0.011	2456094.84	14.163	V	0.004
2455042.846	13.43	R	0.011	2456094.841	14.167	V	0.004
2455042.846	13.43	R	0.011	2456094.841	14.172	V	0.004
2455042.848	13.408	R	0.011	2456094.842	14.16	V	0.004
2455042.848	13.408	R	0.011	2456094.843	14.171	V	0.004
2455042.848	13.408	R	0.011	2456094.843	14.168	V	0.004
2455042.849	13.43	R	0.011	2456094.844	14.171	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455042.849	13.43	R	0.011	2456094.845	14.162	V	0.004
2455042.849	13.43	R	0.011	2456094.845	14.169	V	0.004
2455042.853	13.399	R	0.011	2456094.846	14.163	V	0.004
2455042.853	13.399	R	0.011	2456094.847	14.162	V	0.004
2455042.853	13.399	R	0.011	2456094.847	14.173	V	0.004
2455042.854	13.415	R	0.011	2456094.848	14.168	V	0.004
2455042.854	13.415	R	0.011	2456094.849	14.164	V	0.004
2455042.854	13.415	R	0.011	2456094.849	14.161	V	0.004
2455042.856	13.419	R	0.01	2456094.85	14.168	V	0.004
2455042.856	13.419	R	0.01	2456094.851	14.163	V	0.004
2455042.856	13.419	R	0.01	2456094.852	14.16	V	0.004
2455042.857	13.426	R	0.011	2456094.852	14.167	V	0.004
2455042.857	13.426	R	0.011	2456094.853	14.162	V	0.004
2455042.857	13.426	R	0.011	2456094.854	14.167	V	0.004
2455042.859	13.398	R	0.012	2456094.854	14.164	V	0.004
2455042.859	13.398	R	0.012	2456094.855	14.164	V	0.004
2455042.859	13.398	R	0.012	2456094.856	14.164	V	0.004
2455042.86	13.412	R	0.013	2456094.856	14.158	V	0.004
2455042.86	13.412	R	0.013	2456094.857	14.165	V	0.004
2455042.86	13.412	R	0.013	2456094.857	14.165	V	0.004
2455042.862	13.41	R	0.011	2456094.858	14.151	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455042.862	13.41	R	0.011	2456094.859	14.149	V	0.004
2455042.862	13.41	R	0.011	2456094.859	14.166	V	0.004
2455042.864	13.409	R	0.011	2456094.86	14.172	V	0.004
2455042.864	13.409	R	0.011	2456094.861	14.165	V	0.005
2455042.864	13.409	R	0.011	2456094.861	13.636	R	0.004
2455042.867	13.425	R	0.011	2456094.862	14.168	V	0.004
2455042.867	13.425	R	0.011	2456094.863	14.162	V	0.004
2455042.867	13.425	R	0.011	2456094.863	14.166	V	0.005
2455042.869	13.41	R	0.011	2456094.864	14.162	V	0.004
2455042.869	13.41	R	0.011	2456094.865	14.161	V	0.004
2455042.869	13.41	R	0.011	2456094.865	14.165	V	0.004
2455042.87	13.416	R	0.011	2456094.866	14.159	V	0.004
2455042.87	13.416	R	0.011	2456094.867	14.166	V	0.004
2455042.87	13.416	R	0.011	2456094.868	14.165	V	0.004
2455042.872	13.4	R	0.011	2456094.869	14.173	V	0.004
2455042.872	13.4	R	0.011	2456094.869	14.164	V	0.004
2455042.872	13.4	R	0.011	2456094.87	14.166	V	0.004
2455042.873	13.396	R	0.011	2456094.871	14.166	V	0.004
2455042.873	13.396	R	0.011	2456094.872	14.162	V	0.004
2455042.873	13.396	R	0.011	2456094.872	14.165	V	0.004
2455042.875	13.406	R	0.012	2456094.873	14.169	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455042.875	13.406	R	0.012	2456094.874	14.176	V	0.004
2455042.875	13.406	R	0.012	2456094.874	14.161	V	0.004
2455042.877	13.418	R	0.011	2456094.875	14.167	V	0.004
2455042.877	13.418	R	0.011	2456094.876	14.175	V	0.004
2455042.877	13.418	R	0.011	2456094.876	14.168	V	0.004
2455042.878	13.41	R	0.011	2456094.877	14.168	V	0.004
2455042.878	13.41	R	0.011	2456094.877	14.16	V	0.004
2455042.878	13.41	R	0.011	2456094.878	14.166	V	0.004
2455042.882	13.427	R	0.012	2456094.879	14.163	V	0.004
2455042.882	13.427	R	0.012	2456094.879	14.159	V	0.004
2455042.882	13.427	R	0.012	2456094.88	14.171	V	0.004
2455042.883	13.477	R	0.013	2456094.881	14.159	V	0.004
2455042.883	13.477	R	0.013	2456094.881	14.161	V	0.004
2455042.883	13.477	R	0.013	2456094.882	14.162	V	0.004
2455042.885	13.426	R	0.012	2456094.883	14.163	V	0.004
2455042.885	13.426	R	0.012	2456094.883	14.159	V	0.005
2455042.885	13.426	R	0.012	2456094.884	14.163	V	0.004
2455042.886	13.418	R	0.012	2456094.884	14.165	V	0.004
2455042.886	13.418	R	0.012	2456094.885	14.164	V	0.005
2455042.886	13.418	R	0.012	2456094.886	14.157	V	0.004
2455042.888	13.409	R	0.013	2456094.886	14.164	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455042.888	13.409	R	0.013	2456094.887	14.163	V	0.004
2455042.888	13.409	R	0.013	2456094.888	14.17	V	0.004
2455042.89	13.399	R	0.011	2456094.888	14.158	V	0.004
2455042.89	13.399	R	0.011	2456094.889	14.156	V	0.005
2455042.89	13.399	R	0.011	2456094.89	14.16	V	0.005
2455042.891	13.442	R	0.012	2456094.891	14.155	V	0.005
2455042.891	13.442	R	0.012	2456094.892	14.157	V	0.004
2455042.891	13.442	R	0.012	2456094.892	14.161	V	0.005
2455042.896	13.395	R	0.01	2456094.893	14.159	V	0.004
2455042.896	13.395	R	0.01	2456094.893	14.159	V	0.004
2455042.896	13.395	R	0.01	2456094.894	14.162	V	0.004
2455042.898	13.403	R	0.012	2456094.895	14.163	V	0.005
2455042.898	13.403	R	0.012	2456094.895	14.152	V	0.005
2455042.898	13.403	R	0.012	2456094.896	14.157	V	0.005
2455042.899	13.405	R	0.014	2456094.897	14.162	V	0.004
2455042.899	13.405	R	0.014	2456094.897	14.164	V	0.005
2455042.899	13.405	R	0.014	2456094.898	14.162	V	0.004
2455042.901	13.432	R	0.013	2456094.899	14.153	V	0.005
2455042.901	13.432	R	0.013	2456094.899	14.162	V	0.004
2455042.901	13.432	R	0.013	2456094.9	14.161	V	0.005
2455042.903	13.418	R	0.012	2456094.9	14.16	V	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455042.903	13.418	R	0.012	2456094.905	14.166	V	0.004
2455042.903	13.418	R	0.012	2456094.905	14.156	V	0.004
2455042.904	13.424	R	0.012	2456094.906	14.159	V	0.005
2455042.904	13.424	R	0.012	2456094.907	14.152	V	0.005
2455042.904	13.424	R	0.012	2456094.907	13.638	R	0.004
2455042.906	13.429	R	0.011	2456094.908	14.156	V	0.005
2455042.906	13.429	R	0.011	2456094.909	14.152	V	0.005
2455042.906	13.429	R	0.011	2456094.91	14.169	V	0.004
2455042.907	13.411	R	0.011	2456094.911	14.161	V	0.005
2455042.907	13.411	R	0.011	2456094.911	14.155	V	0.005
2455042.907	13.411	R	0.011	2456094.912	14.156	V	0.005
2455043.795	13.426	R	0.011	2456094.913	14.166	V	0.004
2455043.795	13.426	R	0.011	2456094.913	14.161	V	0.005
2455043.795	13.426	R	0.011	2456094.914	14.151	V	0.005
2455043.797	13.424	R	0.011	2456094.915	14.157	V	0.005
2455043.797	13.424	R	0.011	2456094.915	14.16	V	0.005
2455043.797	13.424	R	0.011	2456094.916	14.17	V	0.004
2455043.798	13.44	R	0.012	2456094.917	14.152	V	0.005
2455043.798	13.44	R	0.012	2456094.917	14.17	V	0.004
2455043.798	13.44	R	0.012	2456094.918	14.167	V	0.004
2455043.8	13.437	R	0.012	2456094.918	14.17	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455043.8	13.437	R	0.012	2456094.919	14.165	V	0.004
2455043.8	13.437	R	0.012	2456094.92	14.166	V	0.004
2455043.802	13.42	R	0.012	2456094.92	14.167	V	0.004
2455043.802	13.42	R	0.012	2456094.921	14.182	V	0.004
2455043.802	13.42	R	0.012	2456094.922	14.168	V	0.004
2455043.803	13.435	R	0.011	2456094.922	14.171	V	0.004
2455043.803	13.435	R	0.011	2456094.923	14.176	V	0.004
2455043.803	13.435	R	0.011	2456094.924	14.162	V	0.004
2455043.805	13.417	R	0.012	2456094.924	14.172	V	0.004
2455043.805	13.417	R	0.012	2456094.925	14.177	V	0.004
2455043.805	13.417	R	0.012	2456094.925	14.174	V	0.004
2455043.807	13.413	R	0.012	2456094.926	14.169	V	0.004
2455043.807	13.413	R	0.012	2456094.927	14.16	V	0.004
2455043.807	13.413	R	0.012	2456094.928	14.172	V	0.004
2455043.81	13.503	R	0.019	2456094.929	14.16	V	0.004
2455043.81	13.503	R	0.019	2456094.929	14.162	V	0.004
2455043.81	13.503	R	0.019	2456094.93	14.166	V	0.004
2455043.812	13.484	R	0.033	2456094.931	14.168	V	0.004
2455043.812	13.484	R	0.033	2456094.931	14.169	V	0.004
2455043.812	13.484	R	0.033	2456094.932	14.174	V	0.004
2455043.815	13.457	R	0.018	2456094.932	14.176	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455043.815	13.457	R	0.018	2456094.933	14.172	V	0.004
2455043.815	13.457	R	0.018	2456094.934	14.173	V	0.004
2455043.816	13.474	R	0.014	2456094.934	14.175	V	0.004
2455043.816	13.474	R	0.014	2456094.935	14.171	V	0.004
2455043.816	13.474	R	0.014	2456094.936	14.179	V	0.004
2455043.82	13.456	R	0.013	2456094.936	14.167	V	0.004
2455043.82	13.456	R	0.013	2456094.937	14.181	V	0.004
2455043.82	13.456	R	0.013	2456094.938	14.169	V	0.004
2455043.821	13.422	R	0.012	2456094.938	14.171	V	0.004
2455043.821	13.422	R	0.012	2456094.939	14.176	V	0.004
2455043.821	13.422	R	0.012	2456094.94	14.171	V	0.004
2455043.825	13.429	R	0.01	2456094.94	14.174	V	0.004
2455043.825	13.429	R	0.01	2456094.941	14.174	V	0.004
2455043.825	13.429	R	0.01	2456094.941	14.172	V	0.004
2455043.826	13.405	R	0.012	2456094.942	14.173	V	0.004
2455043.826	13.405	R	0.012	2456094.943	14.178	V	0.004
2455043.826	13.405	R	0.012	2456094.943	14.176	V	0.004
2455043.828	13.403	R	0.011	2456094.944	14.168	V	0.004
2455043.828	13.403	R	0.011	2456094.945	14.181	V	0.004
2455043.828	13.403	R	0.011	2456094.945	14.171	V	0.004
2455043.83	13.432	R	0.011	2456094.946	14.17	V	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455043.83	13.432	R	0.011	2456094.947	14.177	V	0.004
2455043.83	13.432	R	0.011	2456094.947	14.184	V	0.005
2455043.831	13.418	R	0.01	2456094.948	14.181	V	0.005
2455043.831	13.418	R	0.01	2456094.948	14.167	V	0.005
2455043.831	13.418	R	0.01	2456094.949	14.171	V	0.005
2455043.833	13.411	R	0.011	2456094.95	13.647	R	0.004
2455043.833	13.411	R	0.011	2456095.72	14.151	V	0.005
2455043.833	13.411	R	0.011	2456095.721	13.632	R	0.004
2455043.834	13.4	R	0.011	2456095.722	13.634	R	0.004
2455043.834	13.4	R	0.011	2456095.722	13.639	R	0.004
2455043.834	13.4	R	0.011	2456095.723	13.645	R	0.004
2455043.836	13.423	R	0.011	2456095.723	13.644	R	0.004
2455043.836	13.423	R	0.011	2456095.724	13.639	R	0.004
2455043.836	13.423	R	0.011	2456095.725	13.634	R	0.004
2455043.839	13.401	R	0.011	2456095.725	13.64	R	0.004
2455043.839	13.401	R	0.011	2456095.726	13.637	R	0.004
2455043.839	13.401	R	0.011	2456095.727	13.637	R	0.004
2455043.841	13.42	R	0.012	2456095.727	13.643	R	0.004
2455043.841	13.42	R	0.012	2456095.728	13.63	R	0.004
2455043.841	13.42	R	0.012	2456095.731	13.638	R	0.004
2455043.843	13.401	R	0.011	2456095.731	13.635	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455043.843	13.401	R	0.011	2456095.734	13.637	R	0.004
2455043.843	13.401	R	0.011	2456095.736	13.631	R	0.004
2455043.844	13.429	R	0.011	2456095.736	13.635	R	0.004
2455043.844	13.429	R	0.011	2456095.737	13.629	R	0.003
2455043.844	13.429	R	0.011	2456095.738	13.635	R	0.004
2455043.846	13.406	R	0.011	2456095.739	13.638	R	0.004
2455043.846	13.406	R	0.011	2456095.739	13.634	R	0.004
2455043.846	13.406	R	0.011	2456095.74	13.638	R	0.003
2455043.847	13.391	R	0.012	2456095.741	13.636	R	0.003
2455043.847	13.391	R	0.012	2456095.741	13.635	R	0.004
2455043.847	13.391	R	0.012	2456095.742	13.635	R	0.003
2455043.849	13.392	R	0.011	2456095.743	13.637	R	0.004
2455043.849	13.392	R	0.011	2456095.743	13.635	R	0.004
2455043.849	13.392	R	0.011	2456095.744	13.633	R	0.004
2455043.851	13.405	R	0.011	2456095.745	13.639	R	0.004
2455043.851	13.405	R	0.011	2456095.746	13.633	R	0.004
2455043.851	13.405	R	0.011	2456095.746	13.633	R	0.004
2455043.854	13.395	R	0.01	2456095.747	13.635	R	0.003
2455043.854	13.395	R	0.01	2456095.748	13.639	R	0.004
2455043.854	13.395	R	0.01	2456095.748	13.635	R	0.003
2455043.856	13.433	R	0.011	2456095.749	13.634	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455043.856	13.433	R	0.011	2456095.75	13.629	R	0.004
2455043.856	13.433	R	0.011	2456095.75	13.637	R	0.004
2455043.857	13.435	R	0.011	2456095.752	13.631	R	0.004
2455043.857	13.435	R	0.011	2456095.754	13.64	R	0.004
2455043.857	13.435	R	0.011	2456095.754	13.634	R	0.004
2455043.859	13.418	R	0.012	2456095.755	13.632	R	0.004
2455043.859	13.418	R	0.012	2456095.755	13.631	R	0.004
2455043.859	13.418	R	0.012	2456095.757	13.63	R	0.004
2455043.861	13.4	R	0.011	2456095.757	13.633	R	0.004
2455043.861	13.4	R	0.011	2456095.758	13.631	R	0.004
2455043.861	13.4	R	0.011	2456095.759	13.636	R	0.004
2455043.862	13.409	R	0.01	2456095.759	13.63	R	0.004
2455043.862	13.409	R	0.01	2456095.76	13.635	R	0.003
2455043.862	13.409	R	0.01	2456095.761	13.633	R	0.004
2455043.864	13.422	R	0.011	2456095.761	13.636	R	0.003
2455043.864	13.422	R	0.011	2456095.762	14.151	V	0.004
2455043.864	13.422	R	0.011	2456095.763	13.636	R	0.003
2455043.865	13.43	R	0.01	2456095.764	13.634	R	0.003
2455043.865	13.43	R	0.01	2456095.764	13.636	R	0.003
2455043.865	13.43	R	0.01	2456095.765	13.634	R	0.003
2455043.869	13.43	R	0.011	2456095.765	13.637	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455043.869	13.43	R	0.011	2456095.766	13.642	R	0.003
2455043.869	13.43	R	0.011	2456095.767	13.631	R	0.003
2455043.871	13.407	R	0.011	2456095.767	13.64	R	0.003
2455043.871	13.407	R	0.011	2456095.768	13.634	R	0.003
2455043.871	13.407	R	0.011	2456095.769	13.625	R	0.003
2455043.872	13.417	R	0.011	2456095.769	13.63	R	0.003
2455043.872	13.417	R	0.011	2456095.77	13.634	R	0.003
2455043.872	13.417	R	0.011	2456095.771	13.633	R	0.003
2455043.874	13.413	R	0.011	2456095.771	13.636	R	0.003
2455043.874	13.413	R	0.011	2456095.772	13.631	R	0.003
2455043.874	13.413	R	0.011	2456095.773	13.631	R	0.003
2455043.875	13.439	R	0.012	2456095.773	13.634	R	0.003
2455043.875	13.439	R	0.012	2456095.774	13.631	R	0.003
2455043.875	13.439	R	0.012	2456095.774	13.63	R	0.003
2455043.877	13.431	R	0.011	2456095.775	13.634	R	0.003
2455043.877	13.431	R	0.011	2456095.776	13.633	R	0.003
2455043.877	13.431	R	0.011	2456095.776	13.627	R	0.004
2455043.879	13.424	R	0.011	2456095.777	13.627	R	0.004
2455043.879	13.424	R	0.011	2456095.778	13.637	R	0.003
2455043.879	13.424	R	0.011	2456095.778	13.634	R	0.003
2455043.88	13.425	R	0.012	2456095.779	13.634	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455043.88	13.425	R	0.012	2456095.78	13.635	R	0.003
2455043.88	13.425	R	0.012	2456095.78	13.634	R	0.003
2455043.884	13.419	R	0.012	2456095.781	13.636	R	0.003
2455043.884	13.419	R	0.012	2456095.781	13.638	R	0.003
2455043.884	13.419	R	0.012	2456095.782	13.638	R	0.003
2455043.885	13.389	R	0.012	2456095.783	13.638	R	0.003
2455043.885	13.389	R	0.012	2456095.783	13.636	R	0.003
2455043.885	13.389	R	0.012	2456095.785	13.636	R	0.003
2455043.887	13.421	R	0.011	2456095.785	13.635	R	0.003
2455043.887	13.421	R	0.011	2456095.786	13.633	R	0.003
2455043.887	13.421	R	0.011	2456095.787	13.631	R	0.003
2455043.888	13.432	R	0.011	2456095.787	13.633	R	0.003
2455043.888	13.432	R	0.011	2456095.788	13.636	R	0.003
2455043.888	13.432	R	0.011	2456095.788	13.628	R	0.003
2455043.89	13.406	R	0.01	2456095.789	13.628	R	0.003
2455043.89	13.406	R	0.01	2456095.79	13.632	R	0.003
2455043.89	13.406	R	0.01	2456095.79	13.627	R	0.003
2455043.892	13.405	R	0.01	2456095.791	13.634	R	0.003
2455043.892	13.405	R	0.01	2456095.792	13.632	R	0.003
2455043.892	13.405	R	0.01	2456095.792	13.632	R	0.003
2455043.893	13.417	R	0.01	2456095.793	13.632	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455043.893	13.417	R	0.01	2456095.794	13.638	R	0.003
2455043.893	13.417	R	0.01	2456095.794	13.635	R	0.004
2455043.895	13.412	R	0.011	2456095.795	13.642	R	0.004
2455043.895	13.412	R	0.011	2456095.796	13.624	R	0.004
2455043.895	13.412	R	0.011	2456095.796	13.609	R	0.004
2455043.898	13.431	R	0.013	2456095.797	13.644	R	0.004
2455043.898	13.431	R	0.013	2456095.798	13.632	R	0.003
2455043.898	13.431	R	0.013	2456095.799	13.632	R	0.003
2455043.9	13.448	R	0.013	2456095.8	13.626	R	0.003
2455043.9	13.448	R	0.013	2456095.801	13.633	R	0.003
2455043.9	13.448	R	0.013	2456095.802	13.634	R	0.003
2455043.901	13.425	R	0.012	2456095.803	13.629	R	0.003
2455043.901	13.425	R	0.012	2456095.803	13.626	R	0.003
2455043.901	13.425	R	0.012	2456095.804	13.628	R	0.003
2455043.903	13.411	R	0.012	2456095.805	14.142	V	0.004
2455043.903	13.411	R	0.012	2456095.806	13.628	R	0.004
2455043.903	13.411	R	0.012	2456095.807	13.624	R	0.004
2455043.905	13.431	R	0.011	2456095.808	13.629	R	0.003
2455043.905	13.431	R	0.011	2456095.808	13.625	R	0.003
2455043.905	13.431	R	0.011	2456095.809	13.63	R	0.003
2455043.906	13.419	R	0.012	2456095.809	13.625	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455043.906	13.419	R	0.012	2456095.811	13.626	R	0.003
2455043.906	13.419	R	0.012	2456095.811	13.634	R	0.003
2455043.908	13.404	R	0.011	2456095.812	13.633	R	0.004
2455043.908	13.404	R	0.011	2456095.813	13.63	R	0.003
2455043.908	13.404	R	0.011	2456095.813	13.633	R	0.003
2455043.909	13.409	R	0.013	2456095.814	13.631	R	0.003
2455043.909	13.409	R	0.013	2456095.815	13.627	R	0.003
2455043.909	13.409	R	0.013	2456095.816	13.638	R	0.003
2455043.913	13.37	R	0.014	2456095.816	13.63	R	0.003
2455043.913	13.37	R	0.014	2456095.818	13.627	R	0.003
2455043.913	13.37	R	0.014	2456095.818	13.636	R	0.003
2455043.914	13.391	R	0.011	2456095.819	13.625	R	0.003
2455043.914	13.391	R	0.011	2456095.82	13.636	R	0.003
2455043.914	13.391	R	0.011	2456095.82	13.631	R	0.003
2455043.916	13.399	R	0.012	2456095.821	13.635	R	0.003
2455043.916	13.399	R	0.012	2456095.822	13.627	R	0.003
2455043.916	13.399	R	0.012	2456095.822	13.628	R	0.003
2455043.917	13.405	R	0.013	2456095.823	13.624	R	0.003
2455043.917	13.405	R	0.013	2456095.823	13.633	R	0.004
2455043.917	13.405	R	0.013	2456095.825	13.635	R	0.004
2455043.919	13.434	R	0.012	2456095.826	13.633	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455043.919	13.434	R	0.012	2456095.827	13.634	R	0.003
2455043.919	13.434	R	0.012	2456095.827	13.633	R	0.003
2455043.921	13.426	R	0.013	2456095.829	13.634	R	0.003
2455043.921	13.426	R	0.013	2456095.83	13.632	R	0.003
2455043.921	13.426	R	0.013	2456095.831	13.636	R	0.003
2455043.922	13.416	R	0.015	2456095.831	13.636	R	0.003
2455043.922	13.416	R	0.015	2456095.832	13.639	R	0.003
2455043.922	13.416	R	0.015	2456095.832	13.631	R	0.003
2455043.924	13.413	R	0.012	2456095.833	13.634	R	0.003
2455043.924	13.413	R	0.012	2456095.834	13.637	R	0.003
2455043.924	13.413	R	0.012	2456095.834	13.638	R	0.003
2455046.683	13.425	R	0.01	2456095.835	13.635	R	0.003
2455046.683	13.425	R	0.01	2456095.836	13.633	R	0.003
2455046.683	13.425	R	0.01	2456095.836	13.631	R	0.004
2455046.683	13.425	R	0.01	2456095.837	13.633	R	0.003
2455046.684	13.406	R	0.012	2456095.838	13.626	R	0.004
2455046.684	13.406	R	0.012	2456095.838	13.627	R	0.003
2455046.684	13.406	R	0.012	2456095.839	13.637	R	0.003
2455046.684	13.406	R	0.012	2456095.84	13.636	R	0.003
2455046.687	13.409	R	0.012	2456095.841	13.637	R	0.003
2455046.687	13.409	R	0.012	2456095.841	13.632	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.687	13.409	R	0.012	2456095.842	13.641	R	0.003
2455046.687	13.409	R	0.012	2456095.843	13.634	R	0.003
2455046.689	13.415	R	0.012	2456095.843	13.624	R	0.003
2455046.689	13.415	R	0.012	2456095.844	13.634	R	0.003
2455046.689	13.415	R	0.012	2456095.845	13.632	R	0.003
2455046.691	13.428	R	0.012	2456095.845	13.623	R	0.003
2455046.691	13.428	R	0.012	2456095.847	14.147	V	0.004
2455046.691	13.428	R	0.012	2456095.848	13.637	R	0.003
2455046.692	13.426	R	0.013	2456095.85	13.633	R	0.003
2455046.692	13.426	R	0.013	2456095.851	13.632	R	0.003
2455046.692	13.426	R	0.013	2456095.851	13.63	R	0.003
2455046.694	13.442	R	0.013	2456095.852	13.64	R	0.003
2455046.694	13.442	R	0.013	2456095.852	13.637	R	0.003
2455046.694	13.442	R	0.013	2456095.853	13.629	R	0.003
2455046.699	13.384	R	0.012	2456095.854	13.629	R	0.003
2455046.699	13.384	R	0.012	2456095.854	13.633	R	0.003
2455046.699	13.384	R	0.012	2456095.855	13.632	R	0.003
2455046.702	13.427	R	0.012	2456095.856	13.637	R	0.003
2455046.702	13.427	R	0.012	2456095.856	13.638	R	0.003
2455046.702	13.427	R	0.012	2456095.857	13.636	R	0.003
2455046.705	13.432	R	0.012	2456095.858	13.641	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.705	13.432	R	0.012	2456095.858	13.634	R	0.003
2455046.705	13.432	R	0.012	2456095.859	13.635	R	0.003
2455046.706	13.407	R	0.011	2456095.86	13.636	R	0.003
2455046.706	13.407	R	0.011	2456095.86	13.636	R	0.003
2455046.706	13.407	R	0.011	2456095.861	13.633	R	0.003
2455046.708	13.421	R	0.012	2456095.862	13.632	R	0.003
2455046.708	13.421	R	0.012	2456095.863	13.637	R	0.003
2455046.708	13.421	R	0.012	2456095.865	13.637	R	0.003
2455046.713	13.417	R	0.011	2456095.865	13.64	R	0.003
2455046.713	13.417	R	0.011	2456095.866	13.637	R	0.003
2455046.713	13.417	R	0.011	2456095.867	13.641	R	0.003
2455046.714	13.424	R	0.011	2456095.868	13.631	R	0.003
2455046.714	13.424	R	0.011	2456095.869	13.626	R	0.003
2455046.714	13.424	R	0.011	2456095.87	13.632	R	0.003
2455046.716	13.404	R	0.012	2456095.87	13.637	R	0.003
2455046.716	13.404	R	0.012	2456095.871	13.637	R	0.003
2455046.716	13.404	R	0.012	2456095.872	13.637	R	0.003
2455046.718	13.4	R	0.012	2456095.874	13.642	R	0.003
2455046.718	13.4	R	0.012	2456095.874	13.641	R	0.003
2455046.718	13.4	R	0.012	2456095.875	13.637	R	0.003
2455046.719	13.414	R	0.011	2456095.876	13.638	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.719	13.414	R	0.011	2456095.877	13.639	R	0.003
2455046.719	13.414	R	0.011	2456095.877	13.641	R	0.003
2455046.721	13.41	R	0.011	2456095.878	13.635	R	0.004
2455046.721	13.41	R	0.011	2456095.879	13.634	R	0.004
2455046.721	13.41	R	0.011	2456095.88	13.633	R	0.003
2455046.722	13.416	R	0.012	2456095.881	13.635	R	0.003
2455046.722	13.416	R	0.012	2456095.881	13.631	R	0.003
2455046.722	13.416	R	0.012	2456095.882	13.638	R	0.003
2455046.724	13.415	R	0.013	2456095.883	13.64	R	0.003
2455046.724	13.415	R	0.013	2456095.884	13.639	R	0.003
2455046.724	13.415	R	0.013	2456095.884	13.642	R	0.003
2455046.725	13.419	R	0.011	2456095.885	13.643	R	0.003
2455046.725	13.419	R	0.011	2456095.886	13.642	R	0.003
2455046.725	13.419	R	0.011	2456095.887	13.636	R	0.003
2455046.73	13.419	R	0.013	2456095.888	13.631	R	0.003
2455046.73	13.419	R	0.013	2456095.888	13.635	R	0.004
2455046.73	13.419	R	0.013	2456095.89	14.162	V	0.004
2455046.732	13.442	R	0.013	2456095.89	13.634	R	0.003
2455046.732	13.442	R	0.013	2456095.891	13.641	R	0.003
2455046.732	13.442	R	0.013	2456095.892	13.633	R	0.003
2455046.735	13.434	R	0.014	2456095.892	13.638	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.735	13.434	R	0.014	2456095.894	13.636	R	0.003
2455046.735	13.434	R	0.014	2456095.894	13.636	R	0.003
2455046.737	13.454	R	0.015	2456095.895	13.65	R	0.003
2455046.737	13.454	R	0.015	2456095.896	13.639	R	0.003
2455046.737	13.454	R	0.015	2456095.899	13.639	R	0.003
2455046.738	13.442	R	0.023	2456095.899	13.639	R	0.003
2455046.738	13.442	R	0.023	2456095.9	13.633	R	0.003
2455046.738	13.442	R	0.023	2456095.901	13.636	R	0.003
2455046.743	13.44	R	0.012	2456095.901	13.635	R	0.003
2455046.743	13.44	R	0.012	2456095.902	13.637	R	0.003
2455046.743	13.44	R	0.012	2456095.903	13.637	R	0.003
2455046.752	13.395	R	0.011	2456095.903	13.642	R	0.003
2455046.752	13.395	R	0.011	2456095.905	13.638	R	0.003
2455046.752	13.395	R	0.011	2456095.905	13.638	R	0.003
2455046.754	13.401	R	0.012	2456095.906	13.632	R	0.003
2455046.754	13.401	R	0.012	2456095.907	13.638	R	0.003
2455046.754	13.401	R	0.012	2456095.909	13.639	R	0.003
2455046.757	13.413	R	0.012	2456095.91	13.635	R	0.003
2455046.757	13.413	R	0.012	2456095.91	13.638	R	0.003
2455046.757	13.413	R	0.012	2456095.911	13.641	R	0.003
2455046.759	13.409	R	0.013	2456095.912	13.634	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.759	13.409	R	0.013	2456095.913	13.636	R	0.004
2455046.759	13.409	R	0.013	2456095.913	13.632	R	0.003
2455046.759	13.409	R	0.013	2456095.914	13.63	R	0.003
2455046.762	13.425	R	0.014	2456095.915	13.631	R	0.003
2455046.762	13.425	R	0.014	2456095.917	13.635	R	0.003
2455046.762	13.425	R	0.014	2456095.917	13.637	R	0.003
2455046.762	13.425	R	0.014	2456095.918	13.642	R	0.003
2455046.763	13.45	R	0.015	2456095.919	13.641	R	0.003
2455046.763	13.45	R	0.015	2456095.92	13.638	R	0.003
2455046.763	13.45	R	0.015	2456095.921	13.642	R	0.003
2455046.771	13.409	R	0.013	2456095.921	13.632	R	0.003
2455046.771	13.409	R	0.013	2456095.922	13.627	R	0.004
2455046.771	13.409	R	0.013	2456095.922	13.636	R	0.003
2455046.775	13.443	R	0.011	2456095.923	13.638	R	0.003
2455046.775	13.443	R	0.011	2456095.924	13.635	R	0.003
2455046.775	13.443	R	0.011	2456095.925	13.633	R	0.003
2455046.778	13.435	R	0.012	2456095.926	13.633	R	0.004
2455046.778	13.435	R	0.012	2456095.928	13.629	R	0.003
2455046.778	13.435	R	0.012	2456095.928	13.642	R	0.004
2455046.781	13.462	R	0.011	2456095.929	13.641	R	0.004
2455046.781	13.462	R	0.011	2456095.929	13.633	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.781	13.462	R	0.011	2456095.93	13.636	R	0.004
2455046.786	13.435	R	0.018	2456095.931	13.636	R	0.003
2455046.786	13.435	R	0.018	2456095.931	13.635	R	0.003
2455046.786	13.435	R	0.018	2456095.932	14.171	V	0.004
2455046.789	13.436	R	0.012	2456098.736	14.095	V	0.007
2455046.789	13.436	R	0.012	2456098.737	13.57	R	0.005
2455046.789	13.436	R	0.012	2456098.738	13.587	R	0.005
2455046.79	13.414	R	0.013	2456098.739	13.586	R	0.005
2455046.79	13.414	R	0.013	2456098.739	13.594	R	0.005
2455046.79	13.414	R	0.013	2456098.74	13.589	R	0.005
2455046.792	13.421	R	0.013	2456098.741	13.595	R	0.005
2455046.792	13.421	R	0.013	2456098.741	13.579	R	0.005
2455046.792	13.421	R	0.013	2456098.742	13.597	R	0.005
2455046.797	13.414	R	0.014	2456098.742	13.582	R	0.005
2455046.797	13.414	R	0.014	2456098.743	13.599	R	0.005
2455046.797	13.414	R	0.014	2456098.744	13.592	R	0.005
2455046.813	13.407	R	0.013	2456098.744	13.588	R	0.005
2455046.813	13.407	R	0.013	2456098.745	13.601	R	0.005
2455046.813	13.407	R	0.013	2456098.746	13.584	R	0.005
2455046.814	13.421	R	0.012	2456098.746	13.589	R	0.005
2455046.814	13.421	R	0.012	2456098.747	13.572	R	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.814	13.421	R	0.012	2456098.748	13.59	R	0.005
2455046.816	13.43	R	0.013	2456098.748	13.6	R	0.005
2455046.816	13.43	R	0.013	2456098.749	13.592	R	0.004
2455046.816	13.43	R	0.013	2456098.749	13.588	R	0.005
2455046.817	13.418	R	0.012	2456098.75	13.592	R	0.005
2455046.817	13.418	R	0.012	2456098.751	13.587	R	0.006
2455046.817	13.418	R	0.012	2456098.751	13.592	R	0.005
2455046.819	13.427	R	0.012	2456098.752	13.574	R	0.006
2455046.819	13.427	R	0.012	2456098.753	13.572	R	0.006
2455046.819	13.427	R	0.012	2456098.753	13.578	R	0.006
2455046.82	13.426	R	0.014	2456098.754	13.576	R	0.006
2455046.82	13.426	R	0.014	2456098.755	13.573	R	0.006
2455046.82	13.426	R	0.014	2456098.756	13.594	R	0.005
2455046.822	13.435	R	0.014	2456098.756	13.571	R	0.006
2455046.822	13.435	R	0.014	2456098.757	13.577	R	0.005
2455046.822	13.435	R	0.014	2456098.758	13.578	R	0.006
2455046.825	13.401	R	0.013	2456098.759	13.606	R	0.005
2455046.825	13.401	R	0.013	2456098.76	13.569	R	0.006
2455046.825	13.401	R	0.013	2456098.76	13.583	R	0.005
2455046.827	13.418	R	0.013	2456098.761	13.57	R	0.006
2455046.827	13.418	R	0.013	2456098.762	13.575	R	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.827	13.418	R	0.013	2456098.762	13.58	R	0.006
2455046.828	13.424	R	0.012	2456098.763	13.579	R	0.005
2455046.828	13.424	R	0.012	2456098.764	13.588	R	0.005
2455046.828	13.424	R	0.012	2456098.764	13.584	R	0.005
2455046.83	13.415	R	0.014	2456098.765	13.586	R	0.005
2455046.83	13.415	R	0.014	2456098.765	13.588	R	0.005
2455046.83	13.415	R	0.014	2456098.766	13.594	R	0.005
2455046.83	13.415	R	0.014	2456098.767	13.554	R	0.006
2455046.832	13.415	R	0.013	2456098.767	13.584	R	0.005
2455046.832	13.415	R	0.013	2456098.768	13.593	R	0.005
2455046.832	13.415	R	0.013	2456098.769	13.576	R	0.005
2455046.832	13.415	R	0.013	2456098.769	13.589	R	0.005
2455046.833	13.434	R	0.014	2456098.77	13.587	R	0.005
2455046.833	13.434	R	0.014	2456098.771	13.562	R	0.006
2455046.833	13.434	R	0.014	2456098.771	13.564	R	0.006
2455046.835	13.415	R	0.015	2456098.772	13.582	R	0.005
2455046.835	13.415	R	0.015	2456098.772	13.599	R	0.005
2455046.835	13.415	R	0.015	2456098.773	13.575	R	0.006
2455046.836	13.468	R	0.015	2456098.774	13.585	R	0.005
2455046.836	13.468	R	0.015	2456098.774	13.592	R	0.005
2455046.836	13.468	R	0.015	2456098.775	13.602	R	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.839	13.398	R	0.018	2456098.776	13.602	R	0.005
2455046.839	13.398	R	0.018	2456098.776	13.599	R	0.005
2455046.839	13.398	R	0.018	2456098.777	13.59	R	0.005
2455046.841	13.452	R	0.016	2456098.778	13.601	R	0.005
2455046.841	13.452	R	0.016	2456098.778	13.607	R	0.004
2455046.841	13.452	R	0.016	2456098.779	14.085	V	0.007
2455046.843	13.478	R	0.019	2456098.78	13.591	R	0.006
2455046.843	13.478	R	0.019	2456098.781	13.599	R	0.004
2455046.843	13.478	R	0.019	2456098.782	13.573	R	0.006
2455046.844	13.444	R	0.017	2456098.783	13.579	R	0.005
2455046.844	13.444	R	0.017	2456098.783	13.602	R	0.004
2455046.844	13.444	R	0.017	2456098.784	13.59	R	0.005
2455046.846	13.472	R	0.016	2456098.785	13.598	R	0.005
2455046.846	13.472	R	0.016	2456098.785	13.591	R	0.005
2455046.846	13.472	R	0.016	2456098.786	13.58	R	0.006
2455046.847	13.426	R	0.015	2456098.787	13.559	R	0.007
2455046.847	13.426	R	0.015	2456098.787	13.57	R	0.007
2455046.847	13.426	R	0.015	2456098.788	13.547	R	0.007
2455046.849	13.401	R	0.016	2456098.789	13.562	R	0.006
2455046.849	13.401	R	0.016	2456098.79	13.572	R	0.006
2455046.849	13.401	R	0.016	2456098.79	13.596	R	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.852	13.446	R	0.013	2456098.791	13.603	R	0.005
2455046.852	13.446	R	0.013	2456098.792	13.588	R	0.005
2455046.852	13.446	R	0.013	2456098.792	13.603	R	0.005
2455046.859	13.415	R	0.013	2456098.793	13.585	R	0.005
2455046.859	13.415	R	0.013	2456098.794	13.611	R	0.004
2455046.859	13.415	R	0.013	2456098.794	13.597	R	0.004
2455046.86	13.421	R	0.014	2456098.795	13.599	R	0.005
2455046.86	13.421	R	0.014	2456098.796	13.608	R	0.004
2455046.86	13.421	R	0.014	2456098.796	13.601	R	0.005
2455046.873	13.409	R	0.013	2456098.797	13.6	R	0.005
2455046.873	13.409	R	0.013	2456098.797	13.592	R	0.005
2455046.873	13.409	R	0.013	2456098.798	13.595	R	0.005
2455046.876	13.413	R	0.013	2456098.799	13.587	R	0.005
2455046.876	13.413	R	0.013	2456098.799	13.588	R	0.005
2455046.876	13.413	R	0.013	2456098.8	13.599	R	0.005
2455046.878	13.423	R	0.014	2456098.801	13.589	R	0.005
2455046.878	13.423	R	0.014	2456098.801	13.547	R	0.007
2455046.878	13.423	R	0.014	2456098.802	13.59	R	0.005
2455046.884	13.421	R	0.012	2456098.803	13.585	R	0.005
2455046.884	13.421	R	0.012	2456098.803	13.57	R	0.006
2455046.884	13.421	R	0.012	2456098.804	13.582	R	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.889	13.423	R	0.013	2456098.805	13.571	R	0.006
2455046.889	13.423	R	0.013	2456098.805	13.568	R	0.006
2455046.889	13.423	R	0.013	2456098.806	13.599	R	0.005
2455046.89	13.422	R	0.013	2456098.806	13.591	R	0.005
2455046.89	13.422	R	0.013	2456098.807	13.576	R	0.006
2455046.89	13.422	R	0.013	2456098.808	13.57	R	0.006
2455046.893	13.422	R	0.014	2456098.808	13.588	R	0.005
2455046.893	13.422	R	0.014	2456098.809	13.575	R	0.006
2455046.893	13.422	R	0.014	2456098.81	13.59	R	0.005
2455046.895	13.409	R	0.012	2456098.81	13.568	R	0.007
2455046.895	13.409	R	0.012	2456098.811	13.587	R	0.005
2455046.895	13.409	R	0.012	2456098.812	13.588	R	0.005
2455046.897	13.41	R	0.014	2456098.812	13.603	R	0.004
2455046.897	13.41	R	0.014	2456098.813	13.593	R	0.005
2455046.897	13.41	R	0.014	2456098.813	13.601	R	0.004
2455046.897	13.41	R	0.014	2456098.814	13.607	R	0.004
2455046.898	13.43	R	0.012	2456098.815	13.607	R	0.004
2455046.898	13.43	R	0.012	2456098.815	13.597	R	0.005
2455046.898	13.43	R	0.012	2456098.816	13.595	R	0.005
2455046.898	13.43	R	0.012	2456098.817	13.6	R	0.004
2455046.9	13.434	R	0.015	2456098.817	13.586	R	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.9	13.434	R	0.015	2456098.818	13.605	R	0.005
2455046.9	13.434	R	0.015	2456098.819	13.619	R	0.004
2455046.9	13.434	R	0.015	2456098.819	13.611	R	0.004
2455046.901	13.387	R	0.013	2456098.82	13.607	R	0.004
2455046.901	13.387	R	0.013	2456098.821	13.612	R	0.004
2455046.901	13.387	R	0.013	2456098.821	13.606	R	0.004
2455046.904	13.408	R	0.013	2456098.822	14.13	V	0.005
2455046.904	13.408	R	0.013	2456098.823	13.612	R	0.004
2455046.904	13.408	R	0.013	2456098.823	13.622	R	0.004
2455046.908	13.4	R	0.014	2456098.824	13.618	R	0.004
2455046.908	13.4	R	0.014	2456098.825	13.605	R	0.004
2455046.908	13.4	R	0.014	2456098.825	13.601	R	0.004
2455046.909	13.402	R	0.014	2456098.826	13.599	R	0.005
2455046.909	13.402	R	0.014	2456098.827	13.609	R	0.004
2455046.909	13.402	R	0.014	2456098.827	13.609	R	0.004
2455046.911	13.399	R	0.013	2456098.828	13.613	R	0.004
2455046.911	13.399	R	0.013	2456098.829	13.605	R	0.004
2455046.911	13.399	R	0.013	2456098.829	13.614	R	0.004
2455046.912	13.413	R	0.013	2456098.83	13.602	R	0.004
2455046.912	13.413	R	0.013	2456098.831	13.612	R	0.004
2455046.912	13.413	R	0.013	2456098.831	13.619	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.916	13.455	R	0.014	2456098.832	13.614	R	0.004
2455046.916	13.455	R	0.014	2456098.832	13.614	R	0.004
2455046.916	13.455	R	0.014	2456098.833	13.604	R	0.004
2455046.917	13.423	R	0.013	2456098.834	13.608	R	0.004
2455046.917	13.423	R	0.013	2456098.834	13.607	R	0.004
2455046.917	13.423	R	0.013	2456098.835	13.616	R	0.004
2455046.919	13.41	R	0.014	2456098.836	13.604	R	0.004
2455046.919	13.41	R	0.014	2456098.836	13.613	R	0.004
2455046.919	13.41	R	0.014	2456098.837	13.609	R	0.004
2455046.92	13.403	R	0.014	2456098.838	13.604	R	0.004
2455046.92	13.403	R	0.014	2456098.838	13.602	R	0.004
2455046.92	13.403	R	0.014	2456098.839	13.602	R	0.005
2455046.922	13.395	R	0.014	2456098.839	13.603	R	0.005
2455046.922	13.395	R	0.014	2456098.84	13.615	R	0.004
2455046.922	13.395	R	0.014	2456098.841	13.617	R	0.004
2455046.923	13.392	R	0.013	2456098.841	13.599	R	0.005
2455046.923	13.392	R	0.013	2456098.842	13.594	R	0.005
2455046.923	13.392	R	0.013	2456098.843	13.612	R	0.004
2455046.923	13.392	R	0.013	2456098.843	13.613	R	0.004
2455046.925	13.391	R	0.014	2456098.844	13.602	R	0.004
2455046.925	13.391	R	0.014	2456098.845	13.602	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.925	13.391	R	0.014	2456098.845	13.612	R	0.004
2455046.925	13.391	R	0.014	2456098.846	13.61	R	0.004
2455046.928	13.373	R	0.015	2456098.846	13.608	R	0.004
2455046.928	13.373	R	0.015	2456098.847	13.611	R	0.004
2455046.928	13.373	R	0.015	2456098.848	13.607	R	0.004
2455046.93	13.41	R	0.011	2456098.848	13.603	R	0.005
2455046.93	13.41	R	0.011	2456098.849	13.578	R	0.006
2455046.93	13.41	R	0.011	2456098.85	13.576	R	0.005
2455046.931	13.408	R	0.012	2456098.85	13.573	R	0.006
2455046.931	13.408	R	0.012	2456098.851	13.572	R	0.006
2455046.931	13.408	R	0.012	2456098.852	13.587	R	0.005
2455046.935	13.38	R	0.012	2456098.852	13.608	R	0.004
2455046.935	13.38	R	0.012	2456098.853	13.609	R	0.005
2455046.935	13.38	R	0.012	2456098.854	13.599	R	0.004
2455046.936	13.385	R	0.013	2456098.854	13.599	R	0.005
2455046.936	13.385	R	0.013	2456098.855	13.599	R	0.005
2455046.936	13.385	R	0.013	2456098.855	13.606	R	0.004
2455046.938	13.382	R	0.016	2456098.856	13.613	R	0.004
2455046.938	13.382	R	0.016	2456098.857	13.6	R	0.004
2455046.938	13.382	R	0.016	2456098.857	13.6	R	0.005
2455046.939	13.393	R	0.016	2456098.858	13.606	R	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.939	13.393	R	0.016	2456098.859	13.605	R	0.004
2455046.939	13.393	R	0.016	2456098.859	13.617	R	0.004
2455046.941	13.389	R	0.013	2456098.86	13.609	R	0.004
2455046.941	13.389	R	0.013	2456098.861	13.608	R	0.004
2455046.941	13.389	R	0.013	2456098.861	13.608	R	0.004
2455046.942	13.397	R	0.013	2456098.862	13.61	R	0.004
2455046.942	13.397	R	0.013	2456098.862	13.617	R	0.004
2455046.942	13.397	R	0.013	2456098.864	13.612	R	0.004
2455046.944	13.383	R	0.012	2456098.865	14.117	V	0.005
2455046.944	13.383	R	0.012	2456098.865	13.602	R	0.005
2455046.944	13.383	R	0.012	2456098.866	13.618	R	0.005
2455046.949	13.462	R	0.021	2456098.867	13.603	R	0.004
2455046.949	13.462	R	0.021	2456098.867	13.595	R	0.005
2455046.949	13.462	R	0.021	2456098.868	13.597	R	0.004
2455046.95	13.456	R	0.021	2456098.869	13.606	R	0.004
2455046.95	13.456	R	0.021	2456098.869	13.598	R	0.005
2455046.95	13.456	R	0.021	2456098.87	13.588	R	0.005
2455046.952	13.459	R	0.027	2456098.871	13.603	R	0.004
2455046.952	13.459	R	0.027	2456098.871	13.598	R	0.004
2455046.952	13.459	R	0.027	2456098.872	13.601	R	0.004
2455046.954	13.459	R	0.023	2456098.872	13.619	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455046.954	13.459	R	0.023	2456098.873	13.609	R	0.004
2455046.954	13.459	R	0.023	2456098.874	13.609	R	0.004
2455046.955	13.365	R	0.024	2456098.874	13.613	R	0.004
2455046.955	13.365	R	0.024	2456098.875	13.612	R	0.004
2455046.955	13.365	R	0.024	2456098.876	13.614	R	0.004
2455046.957	13.459	R	0.028	2456098.876	13.617	R	0.004
2455046.957	13.459	R	0.028	2456098.877	13.615	R	0.004
2455046.957	13.459	R	0.028	2456098.878	13.62	R	0.004
2455046.957	13.459	R	0.028	2456098.878	13.614	R	0.004
2455046.958	13.444	R	0.028	2456098.879	13.613	R	0.004
2455046.958	13.444	R	0.028	2456098.879	13.613	R	0.004
2455046.958	13.444	R	0.028	2456098.88	13.615	R	0.004
2455046.958	13.444	R	0.028	2456098.881	13.613	R	0.004
2455046.96	13.396	R	0.035	2456098.881	13.614	R	0.004
2455046.96	13.396	R	0.035	2456098.882	13.619	R	0.004
2455046.96	13.396	R	0.035	2456098.883	13.619	R	0.004
2455046.96	13.396	R	0.035	2456098.883	13.62	R	0.004
2455054.778	13.377	R	0.012	2456098.885	13.619	R	0.004
2455054.778	13.377	R	0.012	2456098.885	13.627	R	0.004
2455054.778	13.377	R	0.012	2456098.886	13.615	R	0.004
2455054.778	13.377	R	0.012	2456098.887	13.622	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.778	13.377	R	0.012	2456098.887	13.621	R	0.004
2455054.779	13.392	R	0.011	2456098.888	13.615	R	0.004
2455054.779	13.392	R	0.011	2456098.888	13.616	R	0.004
2455054.779	13.392	R	0.011	2456098.89	13.621	R	0.004
2455054.779	13.392	R	0.011	2456098.891	13.616	R	0.004
2455054.779	13.392	R	0.011	2456098.892	13.616	R	0.004
2455054.781	13.401	R	0.011	2456098.892	13.622	R	0.004
2455054.781	13.401	R	0.011	2456098.893	13.616	R	0.004
2455054.781	13.401	R	0.011	2456098.894	13.61	R	0.004
2455054.781	13.401	R	0.011	2456098.894	13.615	R	0.004
2455054.782	13.371	R	0.012	2456098.895	13.617	R	0.004
2455054.782	13.371	R	0.012	2456098.895	13.619	R	0.004
2455054.782	13.371	R	0.012	2456098.897	13.621	R	0.004
2455054.782	13.371	R	0.012	2456098.897	13.616	R	0.004
2455054.784	13.411	R	0.013	2456098.899	13.624	R	0.004
2455054.784	13.411	R	0.013	2456098.899	13.618	R	0.004
2455054.784	13.411	R	0.013	2456098.9	13.617	R	0.004
2455054.784	13.411	R	0.013	2456098.901	13.614	R	0.004
2455054.786	13.398	R	0.013	2456098.901	13.629	R	0.004
2455054.786	13.398	R	0.013	2456098.902	13.624	R	0.004
2455054.786	13.398	R	0.013	2456098.903	13.623	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.786	13.398	R	0.013	2456098.903	13.628	R	0.004
2455054.787	13.371	R	0.011	2456098.904	13.618	R	0.004
2455054.787	13.371	R	0.011	2456098.904	13.617	R	0.004
2455054.787	13.371	R	0.011	2456098.905	13.621	R	0.004
2455054.787	13.371	R	0.011	2456098.906	13.619	R	0.004
2455054.789	13.369	R	0.011	2456098.906	13.624	R	0.004
2455054.789	13.369	R	0.011	2456098.907	14.131	V	0.004
2455054.789	13.369	R	0.011	2456098.908	13.619	R	0.004
2455054.789	13.369	R	0.011	2456098.909	13.614	R	0.004
2455054.792	13.382	R	0.012	2456098.91	13.615	R	0.004
2455054.792	13.382	R	0.012	2456098.91	13.615	R	0.004
2455054.792	13.382	R	0.012	2456098.911	13.613	R	0.004
2455054.792	13.382	R	0.012	2456098.911	13.614	R	0.004
2455054.794	13.38	R	0.013	2456098.912	13.618	R	0.004
2455054.794	13.38	R	0.013	2456098.913	13.616	R	0.004
2455054.794	13.38	R	0.013	2456098.913	13.628	R	0.004
2455054.794	13.38	R	0.013	2456098.916	13.627	R	0.004
2455054.795	13.402	R	0.013	2456098.917	13.616	R	0.004
2455054.795	13.402	R	0.013	2456098.917	13.62	R	0.004
2455054.795	13.402	R	0.013	2456098.919	13.622	R	0.004
2455054.795	13.402	R	0.013	2456098.919	13.618	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.797	13.399	R	0.011	2456098.92	13.624	R	0.004
2455054.797	13.399	R	0.011	2456098.922	13.615	R	0.004
2455054.797	13.399	R	0.011	2456098.922	13.622	R	0.004
2455054.797	13.399	R	0.011	2456098.924	13.621	R	0.004
2455054.798	13.378	R	0.012	2456098.926	13.617	R	0.004
2455054.798	13.378	R	0.012	2456098.926	13.616	R	0.004
2455054.798	13.378	R	0.012	2456098.927	13.625	R	0.004
2455054.798	13.378	R	0.012	2456098.928	13.618	R	0.004
2455054.8	13.376	R	0.012	2456098.929	13.625	R	0.004
2455054.8	13.376	R	0.012	2456098.929	13.613	R	0.004
2455054.8	13.376	R	0.012	2456098.93	13.617	R	0.004
2455054.8	13.376	R	0.012	2456098.931	13.616	R	0.004
2455054.802	13.377	R	0.011	2456098.931	13.623	R	0.004
2455054.802	13.377	R	0.011	2456098.932	13.62	R	0.004
2455054.802	13.377	R	0.011	2456098.933	13.624	R	0.004
2455054.802	13.377	R	0.011	2456098.933	13.615	R	0.004
2455054.803	13.357	R	0.012	2456098.934	13.623	R	0.004
2455054.803	13.357	R	0.012	2456098.934	13.625	R	0.004
2455054.803	13.357	R	0.012	2456098.935	13.619	R	0.004
2455054.803	13.357	R	0.012	2456098.936	13.629	R	0.004
2455054.807	13.362	R	0.012	2456098.936	13.625	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.807	13.362	R	0.012	2456098.937	13.62	R	0.004
2455054.807	13.362	R	0.012	2456098.938	13.618	R	0.004
2455054.807	13.362	R	0.012	2456098.938	13.615	R	0.004
2455054.808	13.394	R	0.011	2456098.939	13.623	R	0.004
2455054.808	13.394	R	0.011	2456098.94	13.619	R	0.004
2455054.808	13.394	R	0.011	2456098.94	13.618	R	0.004
2455054.808	13.394	R	0.011	2456098.941	13.614	R	0.004
2455054.81	13.365	R	0.011	2456098.942	13.62	R	0.004
2455054.81	13.365	R	0.011	2456098.942	13.613	R	0.004
2455054.81	13.365	R	0.011	2456098.943	13.627	R	0.004
2455054.81	13.365	R	0.011	2456098.943	13.621	R	0.004
2455054.812	13.374	R	0.011	2456098.944	13.622	R	0.004
2455054.812	13.374	R	0.011	2456098.945	13.616	R	0.004
2455054.812	13.374	R	0.011	2456098.945	13.618	R	0.004
2455054.812	13.374	R	0.011	2456098.946	13.614	R	0.004
2455054.813	13.387	R	0.011	2456098.947	13.62	R	0.004
2455054.813	13.387	R	0.011	2456098.947	13.612	R	0.004
2455054.813	13.387	R	0.011	2456098.948	13.616	R	0.004
2455054.813	13.387	R	0.011	2456098.949	13.617	R	0.004
2455054.815	13.399	R	0.012	2456098.949	13.614	R	0.004
2455054.815	13.399	R	0.012	2456098.95	14.143	V	0.006

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.815	13.399	R	0.012	2456099.798	14.137	V	0.003
2455054.815	13.399	R	0.012	2456099.8	14.131	V	0.003
2455054.816	13.38	R	0.011	2456102.761	14.128	V	0.003
2455054.816	13.38	R	0.011	2456103.874	14.144	V	0.003
2455054.816	13.38	R	0.011	2456103.876	14.149	V	0.005
2455054.816	13.38	R	0.011	2456104.952	14.123	V	0.005
2455054.816	13.38	R	0.011	2456104.953	14.114	V	0.004
2455054.818	13.38	R	0.012	2456105.723	14.114	V	0.004
2455054.818	13.38	R	0.012	2456105.725	14.12	V	0.004
2455054.818	13.38	R	0.012	2456106.708	14.131	V	0.003
2455054.818	13.38	R	0.012	2456106.709	14.13	V	0.003
2455054.818	13.38	R	0.012	2456108.848	14.121	V	0.003
2455054.82	13.388	R	0.012	2456108.849	14.126	V	0.003
2455054.82	13.388	R	0.012	2456109.751	14.114	V	0.003
2455054.82	13.388	R	0.012	2456109.752	14.115	V	0.003
2455054.82	13.388	R	0.012	2456109.949	14.133	V	0.003
2455054.821	13.414	R	0.014	2456109.951	14.132	V	0.003
2455054.821	13.414	R	0.014	2456110.778	14.126	V	0.003
2455054.821	13.414	R	0.014	2456110.779	14.124	V	0.003
2455054.821	13.414	R	0.014	2456111.841	14.102	V	0.003
2455054.823	13.391	R	0.012	2456111.843	14.106	V	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.823	13.391	R	0.012	2456112.711	14.106	V	0.003
2455054.823	13.391	R	0.012	2456112.712	14.1	V	0.003
2455054.823	13.391	R	0.012	2456115.72	14.071	V	0.003
2455054.824	13.393	R	0.013	2456115.721	14.074	V	0.003
2455054.824	13.393	R	0.013	2456116.765	14.07	V	0.003
2455054.824	13.393	R	0.013	2456116.767	14.071	V	0.003
2455054.824	13.393	R	0.013	2456117.739	14.067	V	0.003
2455054.826	13.384	R	0.012	2456117.741	14.062	V	0.003
2455054.826	13.384	R	0.012	2456118.761	14.079	V	0.003
2455054.826	13.384	R	0.012	2456118.763	14.076	V	0.003
2455054.826	13.384	R	0.012	2456119.765	14.084	V	0.003
2455054.828	13.402	R	0.011	2456119.767	14.096	V	0.004
2455054.828	13.402	R	0.011	2456120.893	14.085	V	0.003
2455054.828	13.402	R	0.011	2456120.894	14.082	V	0.003
2455054.828	13.402	R	0.011	2456124.766	14.108	V	0.003
2455054.829	13.391	R	0.011	2456124.768	14.106	V	0.003
2455054.829	13.391	R	0.011	2456125.853	14.08	V	0.003
2455054.829	13.391	R	0.011	2456125.855	14.08	V	0.003
2455054.829	13.391	R	0.011	2456126.749	14.089	V	0.003
2455054.831	13.39	R	0.011	2456127.747	14.088	V	0.003
2455054.831	13.39	R	0.011	2456127.748	14.092	V	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.831	13.39	R	0.011	2456131.865	14.068	V	0.004
2455054.831	13.39	R	0.011	2456131.866	14.066	V	0.004
2455054.834	13.346	R	0.011	2456132.733	14.073	V	0.003
2455054.834	13.346	R	0.011	2456132.735	14.077	V	0.003
2455054.834	13.346	R	0.011	2456134.766	14.078	V	0.003
2455054.834	13.346	R	0.011	2456134.768	14.082	V	0.003
2455054.836	13.386	R	0.011	2456142.717	14.111	V	0.003
2455054.836	13.386	R	0.011	2456142.719	14.112	V	0.003
2455054.836	13.386	R	0.011	2456144.832	14.095	V	0.003
2455054.836	13.386	R	0.011	2456144.833	14.105	V	0.003
2455054.839	13.401	R	0.012	2456146.691	14.107	V	0.003
2455054.839	13.401	R	0.012	2456146.692	14.106	V	0.003
2455054.839	13.401	R	0.012	2456147.687	14.085	V	0.003
2455054.839	13.401	R	0.012	2456147.688	14.086	V	0.003
2455054.84	13.39	R	0.013	2456149.71	14.096	V	0.003
2455054.84	13.39	R	0.013	2456149.712	14.094	V	0.003
2455054.84	13.39	R	0.013	2456154.696	14.1	V	0.004
2455054.84	13.39	R	0.013	2456154.698	14.1	V	0.003
2455054.842	13.377	R	0.013	2456156.667	14.125	V	0.003
2455054.842	13.377	R	0.013	2456156.668	14.123	V	0.003
2455054.842	13.377	R	0.013	2456157.682	14.126	V	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.842	13.377	R	0.013	2456157.683	14.13	V	0.003
2455054.844	13.381	R	0.012	2456158.671	14.126	V	0.003
2455054.844	13.381	R	0.012	2456158.672	14.134	V	0.003
2455054.844	13.381	R	0.012	2456160.673	14.15	V	0.003
2455054.844	13.381	R	0.012	2456160.674	14.145	V	0.003
2455054.845	13.379	R	0.011	2456163.675	14.171	V	0.003
2455054.845	13.379	R	0.011	2456163.677	14.173	V	0.003
2455054.845	13.379	R	0.011	2456164.667	14.168	V	0.003
2455054.845	13.379	R	0.011	2456164.668	14.161	V	0.003
2455054.849	13.401	R	0.011	2456165.749	14.163	V	0.003
2455054.849	13.401	R	0.011	2456165.75	14.16	V	0.003
2455054.849	13.401	R	0.011	2456166.742	14.158	V	0.003
2455054.849	13.401	R	0.011	2456166.743	14.162	V	0.003
2455054.852	13.386	R	0.011	2456168.797	14.148	V	0.004
2455054.852	13.386	R	0.011	2456168.798	14.153	V	0.004
2455054.852	13.386	R	0.011	2456173.697	14.139	V	0.003
2455054.852	13.386	R	0.011	2456173.698	14.123	V	0.003
2455054.853	13.361	R	0.011	2456174.673	14.13	V	0.003
2455054.853	13.361	R	0.011	2456174.674	14.133	V	0.003
2455054.853	13.361	R	0.011	2456175.704	14.139	V	0.003
2455054.853	13.361	R	0.011	2456175.706	14.136	V	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.855	13.368	R	0.01	2456176.646	14.136	V	0.003
2455054.855	13.368	R	0.01	2456176.648	14.134	V	0.003
2455054.855	13.368	R	0.01	2456178.658	14.155	V	0.003
2455054.855	13.368	R	0.01	2456178.66	14.147	V	0.003
2455054.856	13.382	R	0.011	2456179.645	14.154	V	0.003
2455054.856	13.382	R	0.011	2456179.647	14.152	V	0.003
2455054.856	13.382	R	0.011	2456180.663	14.164	V	0.003
2455054.856	13.382	R	0.011	2456180.664	14.153	V	0.003
2455054.858	13.42	R	0.012	2456183.63	14.146	V	0.004
2455054.858	13.42	R	0.012	2456183.632	14.157	V	0.003
2455054.858	13.42	R	0.012	2456184.628	14.133	V	0.003
2455054.858	13.42	R	0.012	2456184.636	14.809	B	0.003
2455054.86	13.439	R	0.012	2456184.639	14.816	B	0.003
2455054.86	13.439	R	0.012	2456184.641	13.623	R	0.003
2455054.86	13.439	R	0.012	2456184.642	13.619	R	0.003
2455054.86	13.439	R	0.012	2456188.661	14.132	V	0.004
2455054.861	13.301	R	0.013	2456189.634	14.128	V	0.003
2455054.861	13.301	R	0.013	2456189.636	14.142	V	0.003
2455054.861	13.301	R	0.013	2456190.624	14.151	V	0.003
2455054.861	13.301	R	0.013	2456190.625	14.157	V	0.003
2455054.864	13.494	R	0.02	2456191.625	14.144	V	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.864	13.494	R	0.02	2456191.627	14.15	V	0.003
2455054.864	13.494	R	0.02	2456192.624	14.172	V	0.004
2455054.864	13.494	R	0.02	2456192.625	14.165	V	0.004
2455054.866	13.488	R	0.028	2456193.639	14.152	V	0.004
2455054.866	13.488	R	0.028	2456193.64	14.146	V	0.004
2455054.866	13.488	R	0.028	2456198.651	14.168	V	0.004
2455054.866	13.488	R	0.028	2456198.652	14.16	V	0.004
2455054.868	13.389	R	0.041	2456199.61	14.159	V	0.004
2455054.868	13.389	R	0.041	2456199.611	14.156	V	0.004
2455054.868	13.389	R	0.041	2456201.612	14.142	V	0.004
2455054.868	13.389	R	0.041	2456201.614	14.139	V	0.004
2455054.869	13.38	R	0.015	2456202.614	14.132	V	0.004
2455054.869	13.38	R	0.015	2456202.615	14.142	V	0.003
2455054.869	13.38	R	0.015	2456203.625	14.139	V	0.003
2455054.869	13.38	R	0.015	2456203.626	14.136	V	0.003
2455054.872	13.34	R	0.013	2456204.612	14.113	V	0.004
2455054.872	13.34	R	0.013	2456204.614	14.106	V	0.004
2455054.872	13.34	R	0.013	2456205.624	14.138	V	0.005
2455054.872	13.34	R	0.013	2456206.618	14.123	V	0.004
2455054.876	13.367	R	0.013	2456206.619	14.12	V	0.004
2455054.876	13.367	R	0.013	2456207.631	14.134	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.876	13.367	R	0.013	2456207.632	14.137	V	0.004
2455054.876	13.367	R	0.013	2456208.596	14.144	V	0.003
2455054.877	13.385	R	0.012	2456208.598	14.136	V	0.003
2455054.877	13.385	R	0.012	2456209.609	14.136	V	0.003
2455054.877	13.385	R	0.012	2456209.61	14.14	V	0.003
2455054.877	13.385	R	0.012	2456210.605	14.134	V	0.003
2455054.879	13.397	R	0.012	2456210.607	14.128	V	0.003
2455054.879	13.397	R	0.012	2456214.689	14.149	V	0.003
2455054.879	13.397	R	0.012	2456214.69	14.143	V	0.004
2455054.879	13.397	R	0.012	2456215.64	14.145	V	0.003
2455054.88	13.39	R	0.013	2456215.641	14.154	V	0.003
2455054.88	13.39	R	0.013	2456216.607	14.139	V	0.004
2455054.88	13.39	R	0.013	2456216.608	14.144	V	0.004
2455054.88	13.39	R	0.013	2456218.601	14.157	V	0.004
2455054.882	13.402	R	0.013	2456218.603	14.154	V	0.003
2455054.882	13.402	R	0.013	2456219.606	14.154	V	0.003
2455054.882	13.402	R	0.013	2456219.608	14.151	V	0.003
2455054.882	13.402	R	0.013	2456220.631	14.15	V	0.004
2455054.883	13.384	R	0.012	2456220.633	14.165	V	0.004
2455054.883	13.384	R	0.012	2456221.602	14.138	V	0.004
2455054.883	13.384	R	0.012	2456221.603	14.14	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.883	13.384	R	0.012	2456235.57	14.124	V	0.003
2455054.885	13.378	R	0.013	2456235.572	14.108	V	0.003
2455054.885	13.378	R	0.013	2456236.626	14.119	V	0.003
2455054.885	13.378	R	0.013	2456236.629	14.115	V	0.003
2455054.885	13.378	R	0.013	2456239.624	14.102	V	0.003
2455054.886	13.342	R	0.012	2456239.625	14.107	V	0.003
2455054.886	13.342	R	0.012	2456410.884	14.148	V	0.011
2455054.886	13.342	R	0.012	2456410.885	14.138	V	0.01
2455054.886	13.342	R	0.012	2456410.885	14.135	V	0.015
2455054.89	13.347	R	0.011	2456410.887	13.608	R	0.015
2455054.89	13.347	R	0.011	2456410.888	13.593	R	0.014
2455054.89	13.347	R	0.011	2456410.888	13.595	R	0.013
2455054.89	13.347	R	0.011	2456410.891	14.764	B	0.018
2455054.891	13.398	R	0.012	2456410.892	14.787	B	0.017
2455054.891	13.398	R	0.012	2456410.894	14.758	B	0.016
2455054.891	13.398	R	0.012	2456414.79	13.624	R	0.003
2455054.891	13.398	R	0.012	2456414.791	13.621	R	0.004
2455054.898	13.469	R	0.016	2456414.792	14.126	V	0.004
2455054.898	13.469	R	0.016	2456414.793	14.134	V	0.004
2455054.898	13.469	R	0.016	2456414.793	14.136	V	0.004
2455054.898	13.469	R	0.016	2456414.794	14.798	B	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.899	13.353	R	0.014	2456414.796	14.806	B	0.003
2455054.899	13.353	R	0.014	2456414.796	14.031	V	0.003
2455054.899	13.353	R	0.014	2456422.79	14.811	B	0.004
2455054.899	13.353	R	0.014	2456422.791	14.806	B	0.003
2455054.901	13.335	R	0.013	2456422.792	14.149	V	0.004
2455054.901	13.335	R	0.013	2456422.793	14.144	V	0.004
2455054.901	13.335	R	0.013	2456422.794	13.623	R	0.004
2455054.901	13.335	R	0.013	2456422.795	13.617	R	0.003
2455054.902	13.344	R	0.013	2456426.773	14.83	B	0.003
2455054.902	13.344	R	0.013	2456426.775	14.829	B	0.003
2455054.902	13.344	R	0.013	2456426.776	14.145	V	0.004
2455054.902	13.344	R	0.013	2456426.777	14.145	V	0.004
2455054.904	13.327	R	0.012	2456426.778	13.627	R	0.003
2455054.904	13.327	R	0.012	2456426.779	13.619	R	0.003
2455054.904	13.327	R	0.012	2456427.787	14.792	B	0.004
2455054.904	13.327	R	0.012	2456427.788	14.79	B	0.004
2455054.905	13.364	R	0.013	2456427.79	14.128	V	0.004
2455054.905	13.364	R	0.013	2456427.791	14.122	V	0.005
2455054.905	13.364	R	0.013	2456427.792	13.616	R	0.004
2455054.905	13.364	R	0.013	2456427.793	13.607	R	0.004
2455054.916	13.404	R	0.015	2456427.793	13.629	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.916	13.404	R	0.015	2456433.783	14.748	B	0.003
2455054.916	13.404	R	0.015	2456433.784	14.75	B	0.004
2455054.916	13.404	R	0.015	2456433.784	14.756	B	0.004
2455054.916	13.404	R	0.015	2456433.786	14.12	V	0.004
2455054.918	13.351	R	0.014	2456433.787	14.101	V	0.004
2455054.918	13.351	R	0.014	2456433.787	13.592	R	0.003
2455054.918	13.351	R	0.014	2456433.788	13.595	R	0.003
2455054.918	13.351	R	0.014	2456436.869	14.742	B	0.003
2455054.92	13.339	R	0.015	2456436.872	14.761	B	0.003
2455054.92	13.339	R	0.015	2456436.874	14.752	B	0.003
2455054.92	13.339	R	0.015	2456436.877	14.758	B	0.003
2455054.92	13.339	R	0.015	2456436.883	14.11	V	0.003
2455054.921	13.361	R	0.013	2456436.886	14.103	V	0.003
2455054.921	13.361	R	0.013	2456436.889	14.105	V	0.003
2455054.921	13.361	R	0.013	2456436.899	13.6	R	0.003
2455054.921	13.361	R	0.013	2456436.902	13.599	R	0.003
2455054.923	13.398	R	0.013	2456436.905	13.598	R	0.003
2455054.923	13.398	R	0.013	2456436.908	13.601	R	0.003
2455054.923	13.398	R	0.013	2456444.898	13.588	R	0.003
2455054.923	13.398	R	0.013	2456444.901	13.596	R	0.003
2455054.924	13.358	R	0.014	2456444.903	13.59	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.924	13.358	R	0.014	2456444.906	13.595	R	0.003
2455054.924	13.358	R	0.014	2456444.913	14.088	V	0.003
2455054.924	13.358	R	0.014	2456444.922	14.097	V	0.003
2455054.926	13.364	R	0.013	2456446.798	13.496	R	0.009
2455054.926	13.364	R	0.013	2456446.799	13.509	R	0.008
2455054.926	13.364	R	0.013	2456446.801	14.007	V	0.01
2455054.926	13.364	R	0.013	2456446.802	14.702	B	0.009
2455054.927	13.341	R	0.013	2456446.804	14.7	B	0.01
2455054.927	13.341	R	0.013	2456448.79	13.58	R	0.003
2455054.927	13.341	R	0.013	2456448.791	13.568	R	0.003
2455054.927	13.341	R	0.013	2456448.792	14.082	V	0.004
2455054.931	13.398	R	0.016	2456448.792	14.084	V	0.021
2455054.931	13.398	R	0.016	2456448.794	14.743	B	0.003
2455054.931	13.398	R	0.016	2456448.795	14.739	B	0.003
2455054.931	13.398	R	0.016	2456449.789	13.567	R	0.003
2455054.932	13.393	R	0.017	2456449.79	13.565	R	0.004
2455054.932	13.393	R	0.017	2456449.79	14.777	B	0.004
2455054.932	13.393	R	0.017	2456449.791	14.076	V	0.004
2455054.932	13.393	R	0.017	2456449.791	14.075	V	0.021
2455054.934	13.343	R	0.016	2456449.793	14.738	B	0.003
2455054.934	13.343	R	0.016	2456452.809	14.744	B	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.934	13.343	R	0.016	2456452.81	14.738	B	0.003
2455054.934	13.343	R	0.016	2456452.812	14.095	V	0.004
2455054.935	13.388	R	0.02	2456452.813	14.084	V	0.004
2455054.935	13.388	R	0.02	2456452.814	13.591	R	0.003
2455054.935	13.388	R	0.02	2456452.815	13.58	R	0.003
2455054.935	13.388	R	0.02	2456457.85	13.574	R	0.004
2455054.937	13.461	R	0.02	2456457.851	13.578	R	0.004
2455054.937	13.461	R	0.02	2456457.852	14.081	V	0.004
2455054.937	13.461	R	0.02	2456457.853	14.084	V	0.004
2455054.937	13.461	R	0.02	2456457.855	14.745	B	0.004
2455054.937	13.461	R	0.02	2456457.856	14.743	B	0.024
2455054.939	13.36	R	0.02	2456458.841	13.585	R	0.003
2455054.939	13.36	R	0.02	2456458.842	13.589	R	0.003
2455054.939	13.36	R	0.02	2456458.845	14.1	V	0.004
2455054.939	13.36	R	0.02	2456458.847	14.752	B	0.004
2455054.939	13.36	R	0.02	2456458.849	14.749	B	0.003
2455054.94	13.482	R	0.018	2456460.81	14.734	B	0.003
2455054.94	13.482	R	0.018	2456460.812	14.733	B	0.003
2455054.94	13.482	R	0.018	2456460.813	14.078	V	0.004
2455054.94	13.482	R	0.018	2456460.814	14.1	V	0.004
2455054.942	13.381	R	0.018	2456460.815	13.577	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.942	13.381	R	0.018	2456460.816	13.575	R	0.003
2455054.942	13.381	R	0.018	2456461.708	13.586	R	0.004
2455054.942	13.381	R	0.018	2456461.708	13.594	R	0.003
2455054.943	13.328	R	0.025	2456461.709	14.106	V	0.004
2455054.943	13.328	R	0.025	2456461.71	14.101	V	0.004
2455054.943	13.328	R	0.025	2456461.711	14.748	B	0.004
2455054.943	13.328	R	0.025	2456461.713	14.744	B	0.004
2455054.945	13.331	R	0.021	2456465.815	14.784	B	0.004
2455054.945	13.331	R	0.021	2456465.816	14.78	B	0.004
2455054.945	13.331	R	0.021	2456465.818	14.131	V	0.004
2455054.945	13.331	R	0.021	2456465.819	14.123	V	0.004
2455054.946	13.409	R	0.027	2456465.82	13.623	R	0.003
2455054.946	13.409	R	0.027	2456465.821	13.611	R	0.003
2455054.946	13.409	R	0.027	2456470.777	13.595	R	0.004
2455054.946	13.409	R	0.027	2456470.778	13.564	R	0.004
2455054.948	13.34	R	0.024	2456470.784	14.118	V	0.004
2455054.948	13.34	R	0.024	2456470.785	14.144	V	0.004
2455054.948	13.34	R	0.024	2456470.787	14.807	B	0.004
2455054.948	13.34	R	0.024	2456470.788	14.802	B	0.004
2455054.949	13.365	R	0.031	2456483.756	14.804	B	0.004
2455054.949	13.365	R	0.031	2456483.756	14.81	B	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.949	13.365	R	0.031	2456483.757	14.813	B	0.004
2455054.949	13.365	R	0.031	2456483.759	14.136	V	0.004
2455054.951	13.353	R	0.048	2456483.759	14.134	V	0.004
2455054.951	13.353	R	0.048	2456483.76	13.621	R	0.003
2455054.951	13.353	R	0.048	2456483.761	13.622	R	0.003
2455054.951	13.353	R	0.048	2456484.826	13.619	R	0.008
2455054.953	13.311	R	0.027	2456484.827	13.644	R	0.006
2455054.953	13.311	R	0.027	2456484.827	14.14	V	0.006
2455054.953	13.311	R	0.027	2456484.828	14.143	V	0.006
2455054.953	13.311	R	0.027	2456484.83	14.813	B	0.006
2455054.954	13.369	R	0.041	2456484.831	14.82	B	0.009
2455054.954	13.369	R	0.041	2456492.764	14.826	B	0.004
2455054.954	13.369	R	0.041	2456492.766	14.825	B	0.004
2455054.954	13.369	R	0.041	2456492.767	14.166	V	0.004
2455054.959	13.499	R	0.037	2456492.768	14.176	V	0.005
2455054.959	13.499	R	0.037	2456492.774	13.664	R	0.003
2455054.959	13.499	R	0.037	2456492.775	13.666	R	0.004
2455054.959	13.499	R	0.037	2456492.777	13.657	R	0.004
2455054.961	13.641	R	0.043	2456492.778	13.666	R	0.004
2455054.961	13.641	R	0.043	2456492.779	13.663	R	0.004
2455054.961	13.641	R	0.043	2456492.78	13.675	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455054.961	13.641	R	0.043	2456492.781	13.669	R	0.004
2455054.962	13.186	R	0.047	2456492.782	13.67	R	0.004
2455054.962	13.186	R	0.047	2456492.782	13.656	R	0.004
2455054.962	13.186	R	0.047	2456492.783	13.665	R	0.004
2455054.962	13.186	R	0.047	2456492.784	13.663	R	0.004
2455054.964	13.431	R	0.052	2456492.785	13.662	R	0.004
2455054.964	13.431	R	0.052	2456492.786	13.666	R	0.004
2455054.964	13.431	R	0.052	2456492.786	13.672	R	0.004
2455054.964	13.431	R	0.052	2456492.787	13.66	R	0.004
2455061.682	13.906	V	0.012	2456492.788	13.663	R	0.004
2455061.682	13.906	V	0.012	2456492.789	13.662	R	0.004
2455061.687	13.369	R	0.011	2456492.79	13.658	R	0.004
2455061.687	13.369	R	0.011	2456492.792	14.827	B	0.004
2455061.687	13.369	R	0.011	2456492.794	14.814	B	0.004
2455061.692	13.366	R	0.01	2456492.795	14.183	V	0.005
2455061.692	13.366	R	0.01	2456492.796	14.168	V	0.005
2455061.692	13.366	R	0.01	2456492.797	13.662	R	0.004
2455061.697	13.888	V	0.01	2456492.798	13.659	R	0.004
2455061.697	13.888	V	0.01	2456492.799	13.66	R	0.004
2455061.735	13.892	V	0.01	2456492.8	13.668	R	0.004
2455061.735	13.892	V	0.01	2456492.801	13.66	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455061.741	13.377	R	0.009	2456492.801	13.662	R	0.004
2455061.741	13.377	R	0.009	2456492.802	13.662	R	0.004
2455061.741	13.377	R	0.009	2456492.803	13.662	R	0.004
2455061.745	13.364	R	0.01	2456492.805	13.658	R	0.004
2455061.745	13.364	R	0.01	2456492.806	13.657	R	0.004
2455061.745	13.364	R	0.01	2456492.809	13.666	R	0.004
2455061.75	13.888	V	0.011	2456492.811	13.675	R	0.004
2455061.75	13.888	V	0.011	2456492.812	13.658	R	0.004
2455061.768	13.868	V	0.01	2456492.814	14.817	B	0.004
2455061.768	13.868	V	0.01	2456492.817	14.168	V	0.004
2455061.773	13.348	R	0.011	2456492.818	14.172	V	0.005
2455061.773	13.348	R	0.011	2456492.819	13.66	R	0.004
2455061.773	13.348	R	0.011	2456492.82	13.669	R	0.004
2455061.778	13.372	R	0.01	2456492.822	13.657	R	0.004
2455061.778	13.372	R	0.01	2456492.822	13.667	R	0.004
2455061.778	13.372	R	0.01	2456492.823	13.664	R	0.004
2455061.783	13.894	V	0.011	2456492.824	13.663	R	0.004
2455061.783	13.894	V	0.011	2456492.825	13.652	R	0.004
2455061.818	13.886	V	0.012	2456492.826	13.665	R	0.004
2455061.818	13.886	V	0.012	2456492.829	13.661	R	0.004
2455061.824	13.379	R	0.014	2456492.83	13.662	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455061.824	13.379	R	0.014	2456492.831	13.661	R	0.004
2455061.824	13.379	R	0.014	2456492.833	13.655	R	0.004
2455061.829	13.342	R	0.012	2456492.834	13.661	R	0.004
2455061.829	13.342	R	0.012	2456492.835	13.659	R	0.004
2455061.829	13.342	R	0.012	2456492.836	14.831	B	0.004
2455061.834	13.887	V	0.012	2456492.838	14.821	B	0.004
2455061.834	13.887	V	0.012	2456492.839	14.183	V	0.004
2455061.851	13.915	V	0.014	2456492.84	14.162	V	0.004
2455061.851	13.915	V	0.014	2456492.842	13.66	R	0.004
2455061.857	13.33	R	0.012	2456492.842	13.66	R	0.004
2455061.857	13.33	R	0.012	2456492.843	13.67	R	0.004
2455061.857	13.33	R	0.012	2456492.844	13.661	R	0.004
2455061.862	13.357	R	0.013	2456492.845	13.658	R	0.004
2455061.862	13.357	R	0.013	2456492.847	13.659	R	0.004
2455061.862	13.357	R	0.013	2456492.847	13.664	R	0.004
2455061.867	13.856	V	0.014	2456492.849	13.662	R	0.004
2455061.867	13.856	V	0.014	2456492.85	13.654	R	0.004
2455062.682	13.899	V	0.011	2456492.851	13.656	R	0.003
2455062.682	13.899	V	0.011	2456492.852	13.663	R	0.003
2455062.687	13.36	R	0.011	2456492.853	13.661	R	0.004
2455062.687	13.36	R	0.011	2456492.854	13.651	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455062.687	13.36	R	0.011	2456492.855	13.656	R	0.004
2455062.692	13.373	R	0.011	2456492.856	13.659	R	0.004
2455062.692	13.373	R	0.011	2456492.857	13.653	R	0.003
2455062.692	13.373	R	0.011	2456494.704	14.827	B	0.006
2455062.698	13.911	V	0.012	2456494.706	14.854	B	0.006
2455062.698	13.911	V	0.012	2456494.707	14.168	V	0.005
2455062.736	13.886	V	0.01	2456494.708	14.154	V	0.005
2455062.736	13.886	V	0.01	2456494.71	13.648	R	0.004
2455062.741	13.38	R	0.011	2456494.717	13.637	R	0.004
2455062.741	13.38	R	0.011	2456494.718	13.644	R	0.004
2455062.741	13.38	R	0.011	2456494.719	13.646	R	0.004
2455062.746	13.393	R	0.012	2456494.72	13.641	R	0.004
2455062.746	13.393	R	0.012	2456494.728	14.828	B	0.005
2455062.746	13.393	R	0.012	2456494.729	14.831	B	0.005
2455062.751	13.879	V	0.011	2456494.73	14.162	V	0.005
2455062.751	13.879	V	0.011	2456494.731	14.161	V	0.004
2455062.769	13.878	V	0.01	2456494.736	13.636	R	0.003
2455062.769	13.878	V	0.01	2456494.736	13.645	R	0.003
2455062.774	13.355	R	0.01	2456494.736	13.65	R	0.004
2455062.774	13.355	R	0.01	2456494.737	13.638	R	0.004
2455062.774	13.355	R	0.01	2456494.738	13.639	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455062.779	13.385	R	0.01	2456494.74	13.64	R	0.004
2455062.779	13.385	R	0.01	2456494.74	13.639	R	0.004
2455062.779	13.385	R	0.01	2456494.741	13.64	R	0.003
2455062.784	13.881	V	0.01	2456494.741	13.639	R	0.003
2455062.784	13.881	V	0.01	2456494.742	13.636	R	0.003
2455062.834	13.884	V	0.011	2456494.742	13.635	R	0.003
2455062.834	13.884	V	0.011	2456494.743	13.642	R	0.003
2455062.839	13.342	R	0.012	2456494.744	13.642	R	0.003
2455062.839	13.342	R	0.012	2456494.745	13.644	R	0.003
2455062.839	13.342	R	0.012	2456494.745	13.643	R	0.003
2455062.844	13.359	R	0.011	2456494.745	13.64	R	0.003
2455062.844	13.359	R	0.011	2456494.746	13.636	R	0.003
2455062.844	13.359	R	0.011	2456494.747	13.636	R	0.003
2455062.849	13.919	V	0.011	2456494.748	13.638	R	0.003
2455062.849	13.919	V	0.011	2456494.748	13.637	R	0.003
2455065.682	13.897	V	0.01	2456494.751	14.839	B	0.004
2455065.682	13.897	V	0.01	2456494.752	14.829	B	0.005
2455065.697	13.877	V	0.01	2456494.754	14.153	V	0.004
2455065.697	13.877	V	0.01	2456494.755	14.146	V	0.004
2455065.735	13.899	V	0.011	2456494.756	13.631	R	0.003
2455065.735	13.899	V	0.011	2456494.757	13.629	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455065.74	13.36	R	0.013	2456494.758	13.639	R	0.003
2455065.74	13.36	R	0.013	2456494.759	13.637	R	0.003
2455065.74	13.36	R	0.013	2456494.76	13.637	R	0.003
2455065.745	13.351	R	0.011	2456494.761	13.636	R	0.003
2455065.745	13.351	R	0.011	2456494.761	13.636	R	0.003
2455065.745	13.351	R	0.011	2456494.761	13.635	R	0.003
2455065.75	13.897	V	0.01	2456494.762	13.637	R	0.003
2455065.75	13.897	V	0.01	2456494.763	13.637	R	0.003
2455065.768	13.899	V	0.01	2456494.764	13.634	R	0.003
2455065.768	13.899	V	0.01	2456494.765	13.634	R	0.003
2455065.773	13.362	R	0.01	2456494.765	13.64	R	0.003
2455065.773	13.362	R	0.01	2456494.766	13.634	R	0.003
2455065.773	13.362	R	0.01	2456494.768	13.643	R	0.003
2455065.778	13.346	R	0.012	2456494.769	13.638	R	0.003
2455065.778	13.346	R	0.012	2456494.769	13.638	R	0.003
2455065.778	13.346	R	0.012	2456494.771	13.638	R	0.003
2455065.783	13.903	V	0.011	2456494.773	14.824	B	0.004
2455065.783	13.903	V	0.011	2456494.774	14.833	B	0.004
2455065.832	13.926	V	0.012	2456494.776	14.142	V	0.004
2455065.832	13.926	V	0.012	2456494.777	13.627	R	0.004
2455065.837	13.386	R	0.013	2456494.779	13.642	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455065.837	13.386	R	0.013	2456494.78	13.629	R	0.003
2455065.837	13.386	R	0.013	2456494.781	13.631	R	0.003
2455065.842	13.375	R	0.011	2456494.782	13.629	R	0.004
2455065.842	13.375	R	0.011	2456494.783	13.639	R	0.004
2455065.842	13.375	R	0.011	2456494.784	13.637	R	0.004
2455065.848	13.889	V	0.013	2456494.785	13.632	R	0.003
2455065.848	13.889	V	0.013	2456494.785	13.638	R	0.003
2455069.685	13.911	V	0.01	2456494.786	13.636	R	0.003
2455069.685	13.911	V	0.01	2456494.786	13.635	R	0.003
2455069.691	13.375	R	0.009	2456494.788	13.637	R	0.003
2455069.691	13.375	R	0.009	2456494.789	13.635	R	0.003
2455069.691	13.375	R	0.009	2456494.789	13.646	R	0.003
2455069.697	13.393	R	0.01	2456494.79	13.637	R	0.003
2455069.697	13.393	R	0.01	2456494.791	13.636	R	0.003
2455069.697	13.393	R	0.01	2456494.792	13.644	R	0.004
2455069.703	13.896	V	0.011	2456494.793	13.636	R	0.004
2455069.703	13.896	V	0.011	2456494.795	14.827	B	0.005
2455069.746	13.894	V	0.012	2456494.797	14.833	B	0.005
2455069.746	13.894	V	0.012	2456494.799	14.164	V	0.004
2455069.752	13.337	R	0.011	2456494.801	13.632	R	0.004
2455069.752	13.337	R	0.011	2456494.802	13.634	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455069.752	13.337	R	0.011	2456494.803	13.623	R	0.004
2455069.758	13.382	R	0.01	2456494.805	13.628	R	0.004
2455069.758	13.382	R	0.01	2456494.806	13.626	R	0.004
2455069.758	13.382	R	0.01	2456494.806	13.632	R	0.003
2455069.764	13.873	V	0.01	2456494.807	13.634	R	0.003
2455069.764	13.873	V	0.01	2456494.809	13.628	R	0.003
2455069.782	13.874	V	0.01	2456494.81	13.636	R	0.003
2455069.782	13.874	V	0.01	2456494.81	13.634	R	0.003
2455069.787	13.377	R	0.011	2456494.811	13.636	R	0.003
2455069.787	13.377	R	0.011	2456494.813	13.63	R	0.003
2455069.787	13.377	R	0.011	2456494.814	13.633	R	0.003
2455069.792	13.366	R	0.012	2456494.814	13.643	R	0.003
2455069.792	13.366	R	0.012	2456494.815	13.642	R	0.004
2455069.792	13.366	R	0.012	2456494.816	13.64	R	0.004
2455069.797	13.859	V	0.011	2456494.818	14.838	B	0.005
2455069.797	13.859	V	0.011	2456494.819	14.834	B	0.005
2455069.846	13.886	V	0.011	2456494.821	14.166	V	0.004
2455069.846	13.886	V	0.011	2456495.698	14.812	B	0.008
2455069.851	13.36	R	0.01	2456495.7	14.823	B	0.006
2455069.851	13.36	R	0.01	2456495.702	14.152	V	0.005
2455069.851	13.36	R	0.01	2456495.703	14.158	V	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455069.856	13.345	R	0.011	2456495.704	13.646	R	0.004
2455069.856	13.345	R	0.011	2456495.705	13.635	R	0.003
2455069.856	13.345	R	0.011	2456495.706	13.636	R	0.003
2455069.861	13.879	V	0.013	2456495.706	13.636	R	0.004
2455069.861	13.879	V	0.013	2456495.707	13.643	R	0.004
2455070.667	13.899	V	0.01	2456495.708	13.643	R	0.004
2455070.667	13.899	V	0.01	2456495.709	13.632	R	0.003
2455070.672	13.372	R	0.011	2456495.71	13.638	R	0.003
2455070.672	13.372	R	0.011	2456495.71	13.647	R	0.003
2455070.672	13.372	R	0.011	2456495.711	13.635	R	0.003
2455070.677	13.376	R	0.012	2456495.712	13.631	R	0.003
2455070.677	13.376	R	0.012	2456495.714	13.637	R	0.003
2455070.677	13.376	R	0.012	2456495.714	13.645	R	0.003
2455070.682	13.907	V	0.01	2456495.715	13.637	R	0.003
2455070.682	13.907	V	0.01	2456495.716	13.631	R	0.003
2455070.719	13.894	V	0.012	2456495.718	13.648	R	0.004
2455070.719	13.894	V	0.012	2456495.719	13.641	R	0.003
2455070.724	13.385	R	0.014	2456495.719	13.641	R	0.003
2455070.724	13.385	R	0.014	2456495.721	14.827	B	0.005
2455070.724	13.385	R	0.014	2456495.722	14.819	B	0.005
2455070.729	13.361	R	0.013	2456495.725	14.152	V	0.007

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455070.729	13.361	R	0.013	2456495.726	14.161	V	0.009
2455070.729	13.361	R	0.013	2456495.727	13.639	R	0.006
2455070.734	13.88	V	0.011	2456495.728	13.632	R	0.007
2455070.734	13.88	V	0.011	2456495.73	13.641	R	0.008
2455070.752	13.896	V	0.011	2456495.731	13.648	R	0.007
2455070.752	13.896	V	0.011	2456495.731	13.651	R	0.007
2455070.757	13.374	R	0.011	2456495.732	13.642	R	0.008
2455070.757	13.374	R	0.011	2456495.74	13.65	R	0.007
2455070.757	13.374	R	0.011	2456495.741	13.632	R	0.006
2455070.761	13.354	R	0.01	2456495.742	13.636	R	0.005
2455070.761	13.354	R	0.01	2456495.743	13.648	R	0.005
2455070.761	13.354	R	0.01	2456495.746	14.824	B	0.008
2455070.766	13.875	V	0.012	2456495.748	14.821	B	0.006
2455070.766	13.875	V	0.012	2456495.755	13.651	R	0.005
2455070.798	13.91	V	0.013	2456495.762	13.637	R	0.009
2455070.798	13.91	V	0.013	2456495.807	14.839	B	0.008
2455070.803	13.384	R	0.018	2456495.809	14.816	B	0.009
2455070.803	13.384	R	0.018	2456495.81	13.653	R	0.005
2455070.803	13.384	R	0.018	2456495.811	13.648	R	0.004
2455070.808	13.357	R	0.011	2456495.812	13.653	R	0.005
2455070.808	13.357	R	0.011	2456495.813	13.638	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455070.808	13.357	R	0.011	2456495.814	13.653	R	0.005
2455070.813	13.879	V	0.01	2456499.718	14.833	B	0.004
2455070.813	13.879	V	0.01	2456499.719	14.826	B	0.003
2455075.657	13.388	R	0.011	2456499.723	13.639	R	0.003
2455075.657	13.399	R	0.012	2456499.724	13.634	R	0.003
2455075.659	13.37	R	0.011	2456499.724	13.633	R	0.003
2455075.659	13.369	R	0.011	2456499.725	13.636	R	0.003
2455075.661	13.41	R	0.011	2456499.726	13.636	R	0.003
2455075.662	13.382	R	0.01	2456499.727	13.64	R	0.003
2455075.662	13.383	R	0.01	2456499.728	13.627	R	0.003
2455075.664	13.922	V	0.012	2456499.728	13.639	R	0.003
2455075.665	13.93	V	0.012	2456499.729	13.633	R	0.003
2455075.667	13.956	V	0.012	2456499.731	13.638	R	0.003
2455075.668	13.942	V	0.013	2456499.732	13.633	R	0.003
2455075.685	13.949	V	0.012	2456499.733	13.63	R	0.003
2455075.687	13.891	V	0.013	2456499.733	13.635	R	0.003
2455075.688	13.869	V	0.011	2456499.734	13.636	R	0.003
2455075.69	13.89	V	0.012	2456499.735	13.631	R	0.003
2455075.691	13.384	R	0.011	2456499.736	13.638	R	0.003
2455075.691	13.382	R	0.011	2456499.737	13.634	R	0.003
2455075.693	13.364	R	0.011	2456499.737	13.629	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455075.694	13.368	R	0.011	2456499.738	13.639	R	0.003
2455075.696	13.388	R	0.012	2456499.74	14.833	B	0.004
2455075.698	13.368	R	0.011	2456499.741	14.83	B	0.004
2455075.699	13.369	R	0.011	2456499.743	14.157	V	0.004
2455075.701	13.39	R	0.011	2456499.745	13.628	R	0.003
2455075.702	13.383	R	0.01	2456499.746	13.642	R	0.003
2455075.704	13.954	V	0.013	2456499.747	13.634	R	0.003
2455075.705	13.876	V	0.012	2456499.748	13.631	R	0.003
2455075.707	13.91	V	0.013	2456499.749	13.634	R	0.003
2455075.708	13.962	V	0.015	2456499.75	13.628	R	0.003
2455075.725	13.946	V	0.015	2456499.751	13.633	R	0.003
2455075.727	13.884	V	0.012	2456499.752	13.63	R	0.003
2455075.728	13.911	V	0.013	2456499.753	13.633	R	0.003
2455075.73	13.912	V	0.013	2456499.754	13.633	R	0.003
2455075.732	13.365	R	0.01	2456499.754	13.633	R	0.003
2455075.732	13.371	R	0.01	2456499.756	13.631	R	0.003
2455075.733	13.363	R	0.011	2456499.757	13.642	R	0.003
2455075.733	13.364	R	0.011	2456499.758	13.637	R	0.003
2455075.735	13.375	R	0.012	2456499.758	13.635	R	0.003
2455075.735	13.369	R	0.011	2456499.759	13.641	R	0.003
2455075.736	13.378	R	0.012	2456499.76	13.635	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455075.738	13.405	R	0.011	2456499.761	13.628	R	0.003
2455075.738	13.384	R	0.012	2456499.764	14.827	B	0.004
2455075.739	13.354	R	0.011	2456499.766	14.834	B	0.004
2455075.739	13.356	R	0.011	2456499.768	14.152	V	0.004
2455075.741	13.363	R	0.011	2456499.769	14.149	V	0.004
2455075.741	13.364	R	0.011	2456499.77	13.645	R	0.003
2455075.742	13.4	R	0.01	2456499.771	13.632	R	0.003
2455075.744	13.905	V	0.013	2456499.772	13.635	R	0.003
2455075.745	13.858	V	0.012	2456499.773	13.629	R	0.003
2455075.747	13.943	V	0.011	2456499.774	13.641	R	0.003
2455075.748	13.933	V	0.013	2456499.775	13.637	R	0.003
2455075.766	13.915	V	0.016	2456499.775	13.637	R	0.003
2455075.767	13.919	V	0.017	2456499.776	13.633	R	0.003
2455075.769	13.887	V	0.019	2456499.777	13.636	R	0.003
2455075.77	13.879	V	0.019	2456499.778	13.627	R	0.003
2455075.772	13.387	R	0.016	2456499.779	13.632	R	0.003
2455075.773	13.374	R	0.016	2456499.779	13.64	R	0.003
2455075.775	13.392	R	0.016	2456499.78	13.637	R	0.003
2455075.776	13.423	R	0.016	2456499.782	13.635	R	0.003
2455086.718	13.959	V	0.012	2456499.783	13.631	R	0.003
2455086.723	13.455	R	0.014	2456499.783	13.634	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455086.728	13.446	R	0.015	2456499.784	13.635	R	0.003
2455086.733	13.965	V	0.014	2456499.785	13.64	R	0.003
2455086.767	13.959	V	0.014	2456499.786	13.633	R	0.003
2455086.772	13.417	R	0.012	2456499.787	14.839	B	0.004
2455086.782	13.975	V	0.014	2456499.791	14.151	V	0.004
2455095.704	13.933	V	0.013	2456499.792	14.154	V	0.004
2455095.709	13.42	R	0.012	2456499.795	13.636	R	0.003
2455095.714	13.436	R	0.014	2456499.795	13.639	R	0.003
2455095.719	13.918	V	0.014	2456499.796	13.641	R	0.003
2455095.754	13.948	V	0.018	2456499.797	13.638	R	0.003
2455095.759	13.408	R	0.017	2456499.798	13.649	R	0.003
2455095.763	13.486	R	0.026	2456499.799	13.635	R	0.003
2455095.769	14.049	V	0.03	2456499.799	13.641	R	0.003
2455097.662	13.395	R	0.012	2456499.8	13.636	R	0.003
2455097.758	13.426	R	0.011	2456499.802	13.633	R	0.003
2455097.762	13.437	R	0.012	2456499.803	13.635	R	0.003
2455098.651	13.954	V	0.011	2456499.804	13.633	R	0.003
2455098.661	13.426	R	0.01	2456499.804	13.634	R	0.003
2455098.667	13.942	V	0.013	2456499.805	13.633	R	0.003
2455098.701	13.937	V	0.014	2456499.806	13.634	R	0.003
2455098.716	13.97	V	0.013	2456499.807	13.629	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455099.651	13.961	V	0.012	2456499.808	13.632	R	0.003
2455099.656	13.427	R	0.011	2456499.808	13.65	R	0.003
2455099.661	13.438	R	0.011	2456499.809	13.63	R	0.003
2455099.701	13.954	V	0.013	2456499.81	13.634	R	0.003
2455099.706	13.435	R	0.014	2456499.813	14.836	B	0.004
2455099.71	13.444	R	0.014	2456499.818	14.15	V	0.004
2455099.715	13.946	V	0.012	2456499.819	14.162	V	0.004
2455099.75	13.974	V	0.019	2456504.718	14.815	B	0.003
2455099.755	13.404	R	0.012	2456504.72	14.82	B	0.003
2455099.76	13.408	R	0.012	2456504.721	14.137	V	0.004
2455099.765	13.957	V	0.013	2456504.722	14.137	V	0.003
2455100.616	13.975	V	0.012	2456504.725	13.62	R	0.003
2455100.621	13.395	R	0.012	2456504.726	13.619	R	0.003
2455100.625	13.408	R	0.012	2456504.727	13.626	R	0.003
2455100.63	13.965	V	0.013	2456504.727	13.614	R	0.003
2455100.647	13.975	V	0.013	2456504.728	13.618	R	0.003
2455100.652	13.453	R	0.011	2456504.729	13.613	R	0.003
2455100.657	13.454	R	0.012	2456504.73	13.619	R	0.003
2455100.662	13.975	V	0.012	2456504.731	13.614	R	0.003
2455100.697	13.961	V	0.017	2456504.732	13.618	R	0.003
2455100.702	13.452	R	0.011	2456504.732	13.617	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455100.707	13.412	R	0.013	2456504.733	13.614	R	0.003
2455100.712	13.947	V	0.012	2456504.734	13.626	R	0.003
2455143.608	13.444	R	0.016	2456504.735	13.609	R	0.003
2455143.61	13.431	R	0.02	2456504.736	13.616	R	0.003
2455143.613	13.477	R	0.026	2456504.736	13.619	R	0.003
2455143.614	13.513	R	0.026	2456504.737	13.615	R	0.003
2455143.615	13.497	R	0.019	2456504.738	13.614	R	0.003
2455143.616	13.451	R	0.021	2456504.739	13.615	R	0.003
2455143.619	13.473	R	0.016	2456504.74	13.613	R	0.003
2455143.623	13.45	R	0.014	2456504.74	13.624	R	0.003
2455143.624	13.409	R	0.015	2456504.742	14.815	B	0.003
2455143.626	13.443	R	0.018	2456504.744	14.811	B	0.003
2455143.628	13.46	R	0.016	2456504.745	14.137	V	0.003
2455143.629	13.435	R	0.014	2456504.746	14.136	V	0.003
2455143.63	13.47	R	0.016	2456504.763	13.614	R	0.003
2455143.632	13.45	R	0.02	2456504.764	13.62	R	0.003
2455143.634	13.412	R	0.015	2456504.765	13.627	R	0.003
2455143.635	13.463	R	0.018	2456504.766	13.621	R	0.003
2455143.636	13.433	R	0.013	2456504.766	13.618	R	0.003
2455143.638	13.438	R	0.013	2456504.767	13.619	R	0.003
2455143.641	13.456	R	0.015	2456504.768	13.623	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455143.642	13.447	R	0.013	2456504.769	13.623	R	0.003
2455143.643	13.395	R	0.013	2456504.77	13.62	R	0.003
2455143.645	13.44	R	0.014	2456504.771	13.618	R	0.003
2455143.646	13.511	R	0.016	2456504.771	13.62	R	0.003
2455143.648	13.569	R	0.02	2456504.772	13.617	R	0.003
2455143.649	13.38	R	0.016	2456504.773	13.619	R	0.003
2455143.651	13.462	R	0.032	2456504.774	13.627	R	0.003
2455143.654	13.37	R	0.02	2456504.775	13.621	R	0.003
2455143.657	13.422	R	0.016	2456504.775	13.629	R	0.003
2455143.658	13.413	R	0.022	2456504.776	13.624	R	0.003
2455143.659	13.393	R	0.023	2456504.777	13.621	R	0.003
2455143.661	13.357	R	0.026	2456504.778	13.619	R	0.003
2455143.662	13.401	R	0.023	2456504.779	13.62	R	0.003
2455143.665	13.443	R	0.03	2456508.704	14.833	B	0.003
2455143.669	13.463	R	0.02	2456508.706	13.613	R	0.003
2455143.671	13.458	R	0.018	2456508.706	14.826	B	0.003
2455143.673	13.474	R	0.019	2456508.707	14.145	V	0.003
2455143.674	13.421	R	0.019	2456508.708	14.144	V	0.003
2455143.675	13.43	R	0.023	2456508.708	13.706	R	0.003
2455143.677	13.486	R	0.023	2456508.709	13.617	R	0.003
2455143.678	13.408	R	0.02	2456508.71	13.62	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455143.679	13.376	R	0.017	2456508.71	13.619	R	0.003
2455143.681	13.452	R	0.017	2456508.711	13.62	R	0.003
2455143.682	13.467	R	0.019	2456508.712	13.617	R	0.003
2455143.683	13.432	R	0.016	2456508.713	13.619	R	0.003
2455143.684	13.431	R	0.017	2456508.714	13.625	R	0.003
2455143.685	13.468	R	0.021	2456508.715	13.618	R	0.003
2455143.687	13.446	R	0.02	2456508.715	13.627	R	0.003
2455272.826	13.337	R	0.016	2456508.716	13.618	R	0.003
2455272.828	13.367	R	0.013	2456508.717	13.625	R	0.003
2455272.829	13.379	R	0.013	2456508.718	13.627	R	0.003
2455272.833	13.374	R	0.012	2456508.719	13.623	R	0.003
2455272.835	13.376	R	0.013	2456508.719	13.62	R	0.003
2455272.837	13.372	R	0.011	2456508.72	13.619	R	0.003
2455272.839	13.358	R	0.012	2456508.721	13.624	R	0.003
2455272.842	13.35	R	0.013	2456508.722	13.615	R	0.003
2455272.844	13.366	R	0.013	2456508.723	13.623	R	0.003
2455272.853	13.403	R	0.016	2456508.724	13.621	R	0.003
2455272.855	13.377	R	0.015	2456508.724	13.621	R	0.003
2455272.857	13.409	R	0.017	2456508.726	14.145	V	0.003
2455272.86	13.395	R	0.016	2456508.728	14.829	B	0.003
2455272.862	13.369	R	0.014	2456508.73	14.826	B	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455273.854	13.843	V	0.011	2456518.676	14.781	B	0.003
2455273.855	13.351	R	0.01	2456518.678	14.782	B	0.003
2455273.857	13.355	R	0.009	2456518.679	14.106	V	0.004
2455273.859	13.327	R	0.011	2456518.681	13.606	R	0.003
2455273.86	13.354	R	0.01	2456518.681	14.818	B	0.003
2455273.863	13.344	R	0.011	2456518.682	13.609	R	0.003
2455273.865	13.338	R	0.012	2456519.686	13.598	R	0.005
2455273.866	13.352	R	0.011	2456519.687	13.606	R	0.005
2455273.868	13.341	R	0.012	2456519.688	14.118	V	0.009
2455273.87	13.353	R	0.011	2456519.689	14.13	V	0.009
2455275.848	13.889	V	0.01	2456519.69	14.833	B	0.016
2455275.849	13.854	V	0.01	2456519.692	14.799	B	0.018
2455275.851	13.833	V	0.012	2456520.693	14.791	B	0.004
2455275.852	13.355	R	0.011	2456520.696	14.117	V	0.004
2455275.854	13.382	R	0.011	2456520.697	14.119	V	0.004
2455275.855	13.374	R	0.011	2456520.698	13.604	R	0.003
2455275.871	13.895	V	0.011	2456520.698	13.604	R	0.003
2455275.873	13.881	V	0.012	2456534.709	14.759	B	0.004
2455275.874	13.879	V	0.012	2456534.71	14.746	B	0.003
2455275.876	13.34	R	0.011	2456534.713	14.099	V	0.004
2455275.877	13.357	R	0.011	2456534.717	13.61	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455275.879	13.338	R	0.01	2456534.718	13.606	R	0.003
2455275.894	13.84	V	0.012	2456542.652	14.117	V	0.004
2455275.896	13.902	V	0.011	2456542.653	14.115	V	0.004
2455275.897	13.872	V	0.011	2456542.654	13.598	R	0.004
2455275.899	13.347	R	0.012	2456542.654	13.595	R	0.004
2455275.9	13.371	R	0.012	2456544.72	13.627	R	0.004
2455275.902	13.391	R	0.011	2456544.72	13.595	R	0.006
2455275.918	13.881	V	0.011	2456544.721	14.088	V	0.007
2455275.919	13.864	V	0.011	2456544.722	14.118	V	0.009
2455275.921	13.869	V	0.011	2456544.724	14.823	B	0.01
2455275.922	13.351	R	0.01	2456544.726	14.765	B	0.009
2455275.924	13.339	R	0.011	2456550.629	14.774	B	0.004
2455275.925	13.354	R	0.01	2456550.63	14.774	B	0.004
2455275.941	13.858	V	0.011	2456550.633	14.11	V	0.004
2455275.942	13.876	V	0.012	2456550.633	14.115	V	0.004
2455275.944	13.87	V	0.011	2456550.635	13.592	R	0.003
2455275.946	13.365	R	0.013	2456550.636	13.589	R	0.003
2455275.947	13.358	R	0.01	2456551.631	14.768	B	0.004
2455275.949	13.377	R	0.014	2456551.633	14.766	B	0.004
2455275.964	13.851	V	0.011	2456551.635	14.101	V	0.004
2455275.966	13.867	V	0.01	2456551.637	13.591	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455275.967	13.863	V	0.01	2456555.673	14.774	B	0.004
2455275.969	13.338	R	0.009	2456555.674	14.772	B	0.004
2455275.97	13.341	R	0.009	2456555.675	14.117	V	0.004
2455275.987	13.858	V	0.01	2456556.617	14.773	B	0.004
2455275.991	13.868	V	0.011	2456556.618	14.777	B	0.004
2455275.992	13.337	R	0.009	2456556.62	14.123	V	0.004
2455275.994	13.326	R	0.01	2456556.621	14.119	V	0.004
2455275.995	13.356	R	0.01	2456558.618	14.754	B	0.003
2455276.011	13.875	V	0.01	2456558.619	14.753	B	0.003
2455276.012	13.858	V	0.012	2456558.62	14.097	V	0.004
2455276.014	13.855	V	0.011	2456558.621	14.102	V	0.004
2455276.015	13.34	R	0.01	2456558.623	13.589	R	0.003
2455276.017	13.359	R	0.01	2456558.624	13.582	R	0.003
2455276.018	13.34	R	0.011	2456559.605	14.747	B	0.004
2455276.035	13.923	V	0.014	2456559.61	13.559	R	0.005
2455276.037	13.874	V	0.015	2456559.611	13.584	R	0.005
2455276.038	13.915	V	0.015	2456564.649	14.748	B	0.003
2455276.04	13.414	R	0.012	2456564.651	14.747	B	0.003
2455276.041	13.398	R	0.015	2456564.653	14.096	V	0.003
2455276.043	13.428	R	0.016	2456564.653	14.092	V	0.003
2455276.997	13.846	V	0.01	2456564.654	13.578	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455276.999	13.856	V	0.009	2456564.655	13.576	R	0.003
2455277.001	13.841	V	0.012	2456566.654	14.761	B	0.003
2455277.003	13.341	R	0.011	2456566.655	14.762	B	0.003
2455277.004	13.305	R	0.012	2456566.657	14.106	V	0.003
2455277.005	13.351	R	0.012	2456566.658	14.103	V	0.003
2455304.951	13.33	R	0.025	2456566.659	13.588	R	0.003
2455304.952	13.909	V	0.028	2456570.666	14.728	B	0.003
2455304.954	13.816	V	0.023	2456570.668	14.726	B	0.003
2455304.962	13.836	V	0.012	2456570.669	14.083	V	0.004
2455304.963	13.831	V	0.011	2456570.67	14.075	V	0.004
2455304.965	13.324	R	0.011	2456570.672	13.566	R	0.003
2455304.966	13.328	R	0.012	2456571.677	14.715	B	0.003
2455304.968	13.323	R	0.011	2456571.678	14.722	B	0.003
2455304.969	13.353	R	0.011	2456571.68	14.072	V	0.003
2455304.971	13.33	R	0.011	2456571.68	14.066	V	0.003
2455304.973	13.322	R	0.012	2456571.681	13.562	R	0.003
2455304.974	13.351	R	0.011	2456571.682	13.562	R	0.003
2455304.976	13.324	R	0.011	2456577.675	14.703	B	0.004
2455304.977	13.336	R	0.011	2456577.677	14.704	B	0.004
2455304.979	13.339	R	0.011	2456577.68	14.058	V	0.004
2455304.98	13.317	R	0.012	2456577.68	14.054	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455304.982	13.429	R	0.021	2456577.682	13.556	R	0.003
2455323.788	13.928	V	0.013	2456577.683	13.554	R	0.003
2455323.789	13.342	R	0.011	2456584.595	14.653	B	0.005
2455323.964	13.927	V	0.014	2456584.596	14.637	B	0.004
2455323.966	13.423	R	0.011	2456584.598	14.025	V	0.004
2455418.68	13.839	V	0.01	2456584.598	14.031	V	0.004
2455418.687	13.821	V	0.011	2456584.6	13.533	R	0.003
2455418.688	13.338	R	0.009	2456584.6	13.537	R	0.003
2455418.693	13.869	V	0.011	2456586.593	14.653	B	0.003
2455418.695	13.354	R	0.011	2456586.596	14.02	V	0.004
2455434.688	13.939	V	0.023	2456586.596	14.012	V	0.004
2455434.689	13.396	R	0.02	2456586.597	13.525	R	0.003
2455434.694	13.902	V	0.022	2456586.598	13.528	R	0.003
2455434.696	13.396	R	0.018	2456587.589	14.657	B	0.003
2455440.656	13.88	V	0.017	2456587.59	14.656	B	0.003
2455440.658	13.363	R	0.016	2456587.592	14.044	V	0.003
2455440.663	13.884	V	0.016	2456587.593	14.055	V	0.003
2455442.656	13.38	R	0.013	2456587.594	13.555	R	0.003
2455442.66	13.881	V	0.017	2456587.594	13.555	R	0.003
2455442.662	13.388	R	0.015	2456588.631	14.668	B	0.003
2455638.975	13.442	R	0.01	2456588.633	14.663	B	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2455638.981	13.444	R	0.011	2456588.635	13.558	R	0.003
2455638.988	13.435	R	0.011	2456589.594	14.601	B	0.003
2455638.994	13.431	R	0.011	2456589.596	14.603	B	0.003
2456084.848	14.828	B	0.004	2456589.597	14.105	V	0.003
2456084.851	14.145	V	0.004	2456589.598	14.097	V	0.003
2456084.853	13.622	R	0.004	2456589.599	13.652	R	0.003
2456084.855	13.055	I	0.014	2456589.599	13.657	R	0.003
2456084.857	13.062	I	0.013	2456592.589	14.668	B	0.003
2456084.859	13.64	R	0.003	2456592.592	14.03	V	0.003
2456084.861	14.151	V	0.004	2456592.593	14.035	V	0.003
2456084.864	14.834	B	0.004	2456592.595	13.535	R	0.003
2456088.792	14.144	V	0.004	2456592.596	13.536	R	0.003
2456088.795	14.135	V	0.004	2456592.632	14.672	B	0.003
2456088.882	14.165	V	0.003	2456598.599	14.674	B	0.004
2456088.885	14.166	V	0.003	2456598.601	13.458	R	0.004
2456090.736	14.167	V	0.006	2456598.601	14.67	B	0.004
2456090.737	14.163	V	0.006	2456598.602	14.038	V	0.004
2456090.737	14.166	V	0.006	2456598.603	14.04	V	0.004
2456090.737	14.158	V	0.006	2456598.604	13.543	R	0.003
2456090.738	14.176	V	0.006	2456739.936	14.055	V	0.003
2456090.738	14.159	V	0.006	2456739.938	14.686	B	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.738	14.166	V	0.006	2456739.94	14.686	B	0.003
2456090.739	14.176	V	0.006	2456739.941	13.559	R	0.003
2456090.739	14.159	V	0.006	2456739.942	13.951	V	0.003
2456090.739	14.164	V	0.006	2456739.942	13.566	R	0.003
2456090.74	14.165	V	0.006	2456741.912	13.559	R	0.003
2456090.74	14.18	V	0.006	2456741.914	14.056	V	0.003
2456090.74	14.173	V	0.006	2456741.915	14.055	V	0.003
2456090.74	14.17	V	0.006	2456755.918	14.055	V	0.003
2456090.741	14.164	V	0.006	2456755.919	14.055	V	0.003
2456090.741	14.166	V	0.006	2456755.919	14.054	V	0.003
2456090.742	14.177	V	0.006	2456755.92	14.06	V	0.003
2456090.742	14.173	V	0.006	2456755.921	14.056	V	0.003
2456090.743	14.164	V	0.006	2456755.921	14.059	V	0.003
2456090.743	14.174	V	0.006	2456758.923	14.051	V	0.003
2456090.743	14.161	V	0.006	2456758.923	14.051	V	0.003
2456090.744	14.175	V	0.006	2456758.924	14.058	V	0.003
2456090.744	14.17	V	0.006	2456778.836	14.047	V	0.003
2456090.747	14.179	V	0.006	2456778.836	14.048	V	0.003
2456090.747	14.172	V	0.006	2456778.837	14.054	V	0.003
2456090.747	14.169	V	0.006	2456778.838	14.042	V	0.003
2456090.748	14.168	V	0.006	2456779.81	14.041	V	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.748	14.162	V	0.006	2456779.811	14.047	V	0.003
2456090.748	14.173	V	0.006	2456779.812	14.038	V	0.003
2456090.749	14.175	V	0.006	2456779.813	14.043	V	0.003
2456090.749	14.168	V	0.006	2456780.862	14.035	V	0.003
2456090.749	14.175	V	0.006	2456780.863	14.035	V	0.004
2456090.75	14.177	V	0.006	2456797.756	13.519	R	0.003
2456090.75	14.169	V	0.006	2456797.757	13.522	R	0.003
2456090.75	14.156	V	0.006	2456797.758	13.527	R	0.003
2456090.75	14.184	V	0.006	2456797.758	14.02	V	0.004
2456090.751	14.154	V	0.006	2456797.759	14.023	V	0.004
2456090.751	14.179	V	0.006	2456797.8	14.012	V	0.004
2456090.751	14.158	V	0.006	2456797.801	14.02	V	0.004
2456090.752	14.158	V	0.006	2456797.801	14.013	V	0.004
2456090.752	14.17	V	0.006	2456797.802	13.53	R	0.003
2456090.752	14.157	V	0.006	2456797.803	13.52	R	0.003
2456090.752	14.178	V	0.007	2456797.804	13.522	R	0.003
2456090.753	14.149	V	0.006	2456797.819	14.011	V	0.004
2456090.753	14.165	V	0.006	2456797.82	14.021	V	0.004
2456090.753	14.166	V	0.006	2456797.821	14.023	V	0.004
2456090.754	14.162	V	0.006	2456797.822	13.53	R	0.003
2456090.754	14.168	V	0.006	2456797.823	13.512	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.754	14.168	V	0.006	2456797.823	13.528	R	0.003
2456090.754	14.158	V	0.006	2456798.746	13.995	V	0.004
2456090.755	14.166	V	0.006	2456798.747	14.011	V	0.004
2456090.755	14.164	V	0.006	2456798.749	13.52	R	0.003
2456090.755	14.173	V	0.006	2456798.796	14.005	V	0.004
2456090.756	14.161	V	0.006	2456798.797	14.003	V	0.004
2456090.756	14.169	V	0.006	2456798.798	13.996	V	0.003
2456090.756	14.174	V	0.006	2456799.779	13.505	R	0.005
2456090.757	14.161	V	0.006	2456800.678	13.491	R	0.003
2456090.757	14.161	V	0.006	2456800.779	13.505	R	0.003
2456090.757	14.164	V	0.006	2456800.78	13.492	R	0.003
2456090.757	14.179	V	0.006	2456800.81	13.497	R	0.003
2456090.758	14.17	V	0.006	2456800.811	13.492	R	0.003
2456090.758	14.167	V	0.006	2456800.812	13.504	R	0.003
2456090.758	14.152	V	0.006	2456800.862	13.484	R	0.003
2456090.759	14.159	V	0.006	2456800.863	13.491	R	0.003
2456090.759	14.171	V	0.006	2456800.864	13.485	R	0.003
2456090.759	14.167	V	0.006	2456800.867	13.487	R	0.003
2456090.759	14.157	V	0.006	2456800.868	13.499	R	0.003
2456090.76	14.156	V	0.006	2456800.869	13.498	R	0.004
2456090.76	14.161	V	0.006	2456800.871	13.981	V	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.76	14.163	V	0.006	2456800.872	13.978	V	0.005
2456090.761	14.171	V	0.006	2456800.873	13.513	R	0.004
2456090.761	14.17	V	0.006	2456800.874	13.501	R	0.006
2456090.761	14.16	V	0.006	2456804.697	13.497	R	0.003
2456090.761	14.169	V	0.006	2456804.698	13.493	R	0.003
2456090.762	14.16	V	0.006	2456804.698	13.486	R	0.003
2456090.762	14.164	V	0.006	2456804.793	13.985	V	0.003
2456090.762	14.167	V	0.006	2456804.793	13.996	V	0.003
2456090.763	14.17	V	0.006	2456804.794	13.987	V	0.003
2456090.763	14.166	V	0.006	2456804.795	13.488	R	0.003
2456090.763	14.162	V	0.006	2456804.796	13.495	R	0.003
2456090.764	14.176	V	0.006	2456804.797	13.488	R	0.003
2456090.764	14.173	V	0.006	2456804.822	13.984	V	0.003
2456090.764	14.175	V	0.006	2456804.823	13.989	V	0.003
2456090.764	14.167	V	0.006	2456804.824	13.996	V	0.003
2456090.765	14.159	V	0.006	2456804.879	13.993	V	0.003
2456090.766	14.151	V	0.006	2456804.88	13.985	V	0.003
2456090.766	14.167	V	0.006	2456804.881	13.988	V	0.003
2456090.766	14.174	V	0.006	2456804.881	13.975	V	0.003
2456090.767	14.166	V	0.006	2456804.882	13.986	V	0.004
2456090.767	14.159	V	0.006	2456804.883	13.981	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.767	14.154	V	0.006	2456804.884	13.975	V	0.003
2456090.768	14.167	V	0.006	2456804.885	13.987	V	0.003
2456090.769	14.169	V	0.006	2456804.885	13.991	V	0.003
2456090.769	14.167	V	0.006	2456804.886	13.982	V	0.003
2456090.769	14.154	V	0.006	2456804.887	13.985	V	0.003
2456090.77	14.166	V	0.006	2456804.889	13.983	V	0.003
2456090.77	14.156	V	0.006	2456804.889	13.98	V	0.003
2456090.77	14.155	V	0.006	2456804.89	13.992	V	0.003
2456090.771	14.165	V	0.006	2456804.891	13.99	V	0.003
2456090.771	14.16	V	0.006	2456804.892	13.989	V	0.003
2456090.771	14.171	V	0.006	2456804.893	13.984	V	0.003
2456090.771	14.155	V	0.006	2456804.894	13.979	V	0.003
2456090.772	14.161	V	0.006	2456804.894	13.98	V	0.003
2456090.772	14.177	V	0.006	2456804.895	13.978	V	0.003
2456090.772	14.164	V	0.006	2456804.896	13.984	V	0.003
2456090.773	14.163	V	0.006	2456804.897	13.98	V	0.003
2456090.773	14.155	V	0.006	2456804.898	13.983	V	0.003
2456090.773	14.14	V	0.006	2456804.898	13.98	V	0.003
2456090.774	14.162	V	0.006	2456804.899	13.988	V	0.003
2456090.774	14.161	V	0.006	2456804.9	13.995	V	0.004
2456090.775	14.154	V	0.006	2456804.901	14	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.775	14.163	V	0.006	2456804.902	13.988	V	0.004
2456090.775	14.157	V	0.006	2456804.902	13.994	V	0.003
2456090.776	14.153	V	0.006	2456804.903	13.982	V	0.003
2456090.776	14.159	V	0.006	2456804.905	13.981	V	0.003
2456090.776	14.16	V	0.006	2456804.906	13.983	V	0.003
2456090.777	14.169	V	0.006	2456804.907	13.993	V	0.003
2456090.777	14.154	V	0.006	2456804.907	13.994	V	0.003
2456090.777	14.166	V	0.006	2456804.908	13.983	V	0.003
2456090.778	14.17	V	0.006	2456804.909	13.983	V	0.003
2456090.778	14.169	V	0.006	2456804.91	13.989	V	0.003
2456090.778	14.16	V	0.006	2456804.911	13.984	V	0.004
2456090.779	14.174	V	0.006	2456804.911	13.987	V	0.003
2456090.779	14.16	V	0.006	2456804.912	13.989	V	0.003
2456090.779	14.157	V	0.006	2456804.913	13.994	V	0.003
2456090.78	14.162	V	0.006	2456804.914	13.981	V	0.003
2456090.78	14.158	V	0.006	2456804.915	13.994	V	0.003
2456090.78	14.159	V	0.006	2456804.915	13.981	V	0.003
2456090.78	14.162	V	0.006	2456804.917	13.975	V	0.003
2456090.781	14.168	V	0.006	2456808.726	13.479	R	0.004
2456090.781	14.181	V	0.006	2456808.727	13.481	R	0.004
2456090.781	14.16	V	0.006	2456808.728	13.965	V	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.782	14.17	V	0.006	2456808.729	13.957	V	0.005
2456090.782	14.161	V	0.006	2456808.731	14.558	B	0.004
2456090.782	14.163	V	0.006	2456808.733	14.555	B	0.004
2456090.782	14.159	V	0.006	2456808.735	13.343	R	0.004
2456090.783	14.168	V	0.006	2456808.735	14.555	B	0.004
2456090.783	14.177	V	0.006	2456808.736	13.972	V	0.005
2456090.783	14.162	V	0.006	2456808.737	13.48	R	0.004
2456090.784	14.169	V	0.006	2456812.699	13.965	V	0.004
2456090.784	14.158	V	0.006	2456812.7	13.96	V	0.003
2456090.784	14.163	V	0.006	2456812.701	13.961	V	0.003
2456090.785	14.159	V	0.006	2456812.702	13.477	R	0.003
2456090.785	14.167	V	0.006	2456812.702	13.478	R	0.003
2456090.785	14.154	V	0.006	2456812.703	13.479	R	0.003
2456090.785	14.171	V	0.006	2456812.806	13.971	V	0.003
2456090.786	14.162	V	0.006	2456812.806	13.973	V	0.003
2456090.786	14.155	V	0.006	2456812.807	13.976	V	0.003
2456090.786	14.172	V	0.006	2456812.808	13.473	R	0.003
2456090.787	14.162	V	0.006	2456812.809	13.472	R	0.003
2456090.787	14.173	V	0.006	2456812.81	13.476	R	0.003
2456090.787	14.165	V	0.006	2456812.836	13.968	V	0.003
2456090.788	14.159	V	0.006	2456812.837	13.965	V	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.788	14.168	V	0.006	2456812.838	13.475	R	0.003
2456090.788	14.17	V	0.006	2456812.839	13.476	R	0.003
2456090.789	14.156	V	0.006	2456812.889	13.962	V	0.003
2456090.789	14.162	V	0.006	2456812.89	13.979	V	0.003
2456090.789	14.157	V	0.006	2456812.891	13.971	V	0.004
2456090.789	14.156	V	0.006	2456812.892	13.965	V	0.004
2456090.79	14.172	V	0.006	2456812.893	13.97	V	0.003
2456090.79	14.17	V	0.006	2456812.893	13.963	V	0.003
2456090.79	14.173	V	0.006	2456812.894	13.962	V	0.004
2456090.791	14.161	V	0.006	2456812.895	13.966	V	0.004
2456090.791	14.167	V	0.006	2456812.896	13.981	V	0.004
2456090.791	14.163	V	0.006	2456812.897	13.963	V	0.003
2456090.792	14.154	V	0.006	2456812.897	13.98	V	0.004
2456090.792	14.172	V	0.006	2456812.898	13.961	V	0.004
2456090.792	14.165	V	0.006	2456812.899	13.968	V	0.004
2456090.792	14.162	V	0.006	2456812.9	13.957	V	0.004
2456090.793	14.158	V	0.006	2456812.901	13.967	V	0.004
2456090.793	14.159	V	0.006	2456812.901	13.968	V	0.004
2456090.793	14.173	V	0.006	2456812.902	13.973	V	0.004
2456090.794	14.166	V	0.006	2456812.903	13.963	V	0.004
2456090.794	14.169	V	0.006	2456812.904	13.966	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.794	14.167	V	0.006	2456813.7	13.979	V	0.003
2456090.794	14.169	V	0.006	2456813.701	13.979	V	0.004
2456090.795	14.181	V	0.006	2456813.702	13.985	V	0.004
2456090.795	14.168	V	0.006	2456813.703	13.496	R	0.003
2456090.795	14.164	V	0.006	2456813.704	13.486	R	0.003
2456090.796	14.15	V	0.006	2456813.704	13.475	R	0.003
2456090.796	14.148	V	0.006	2456813.79	13.984	V	0.003
2456090.796	14.157	V	0.006	2456813.791	13.985	V	0.003
2456090.796	14.171	V	0.006	2456813.792	13.98	V	0.003
2456090.797	14.153	V	0.006	2456813.793	13.481	R	0.003
2456090.797	14.162	V	0.006	2456813.794	13.479	R	0.003
2456090.798	14.162	V	0.006	2456813.795	13.476	R	0.003
2456090.798	14.156	V	0.006	2456813.82	13.977	V	0.003
2456090.799	14.158	V	0.006	2456813.82	13.979	V	0.003
2456090.799	14.161	V	0.006	2456813.821	13.981	V	0.003
2456090.799	14.161	V	0.006	2456813.822	13.485	R	0.003
2456090.799	14.159	V	0.006	2456813.823	13.484	R	0.003
2456090.8	14.153	V	0.006	2456813.824	13.482	R	0.003
2456090.8	14.159	V	0.006	2456813.872	13.983	V	0.004
2456090.8	14.167	V	0.006	2456813.873	13.976	V	0.004
2456090.801	14.174	V	0.006	2456813.873	13.978	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.801	14.166	V	0.006	2456813.874	13.983	V	0.003
2456090.801	14.172	V	0.006	2456813.875	13.979	V	0.003
2456090.802	14.164	V	0.006	2456813.876	13.977	V	0.003
2456090.802	14.159	V	0.006	2456813.877	13.979	V	0.004
2456090.802	14.156	V	0.006	2456813.879	13.986	V	0.004
2456090.803	14.148	V	0.006	2456813.88	13.977	V	0.004
2456090.803	14.162	V	0.006	2456813.881	13.979	V	0.003
2456090.803	14.162	V	0.006	2456813.882	13.983	V	0.004
2456090.803	14.16	V	0.006	2456813.886	13.991	V	0.004
2456090.804	14.172	V	0.006	2456813.886	13.981	V	0.016
2456090.804	14.175	V	0.006	2456813.887	13.986	V	0.003
2456090.804	14.165	V	0.006	2456813.889	13.994	V	0.003
2456090.805	14.158	V	0.006	2456813.89	13.979	V	0.003
2456090.805	14.156	V	0.006	2456813.89	13.985	V	0.003
2456090.805	14.156	V	0.006	2456813.891	13.986	V	0.003
2456090.806	14.147	V	0.006	2456813.892	13.988	V	0.004
2456090.806	14.156	V	0.006	2456813.9	13.979	V	0.003
2456090.806	14.15	V	0.006	2456813.902	13.982	V	0.004
2456090.806	14.164	V	0.006	2456813.903	13.985	V	0.003
2456090.807	14.157	V	0.006	2456813.903	13.986	V	0.004
2456090.807	14.152	V	0.006	2456813.905	13.981	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.808	14.161	V	0.006	2456813.906	13.987	V	0.003
2456090.808	14.16	V	0.006	2456813.907	13.98	V	0.003
2456090.808	14.163	V	0.006	2456813.908	13.978	V	0.004
2456090.808	14.165	V	0.006	2456813.91	13.982	V	0.004
2456090.809	14.172	V	0.006	2456813.911	13.981	V	0.003
2456090.809	14.178	V	0.006	2456813.912	13.993	V	0.004
2456090.81	14.153	V	0.006	2456813.912	13.981	V	0.004
2456090.81	14.164	V	0.006	2456813.913	13.972	V	0.004
2456090.81	14.151	V	0.006	2456813.914	13.983	V	0.004
2456090.811	14.162	V	0.006	2456813.915	13.976	V	0.004
2456090.811	14.149	V	0.006	2456813.916	13.974	V	0.003
2456090.811	14.154	V	0.006	2456813.916	13.994	V	0.003
2456090.812	14.162	V	0.006	2456814.71	13.495	R	0.003
2456090.812	14.165	V	0.006	2456814.711	13.497	R	0.003
2456090.812	14.171	V	0.006	2456814.712	13.493	R	0.003
2456090.813	14.154	V	0.006	2456818.822	13.515	R	0.003
2456090.813	14.159	V	0.006	2456818.823	13.51	R	0.003
2456090.813	14.163	V	0.006	2456818.904	14.023	V	0.005
2456090.813	14.161	V	0.006	2456818.904	14.023	V	0.005
2456090.814	14.16	V	0.006	2456818.914	14.014	V	0.004
2456090.814	14.16	V	0.006	2456818.915	14.029	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.814	14.171	V	0.007	2456818.916	14.019	V	0.004
2456090.815	14.161	V	0.006	2456818.917	14.022	V	0.004
2456090.815	14.17	V	0.006	2456818.917	14.024	V	0.005
2456090.815	14.172	V	0.006	2456818.918	14.023	V	0.007
2456090.815	14.164	V	0.006	2456820.734	13.512	R	0.003
2456090.816	14.158	V	0.006	2456820.836	13.512	R	0.003
2456090.816	14.158	V	0.006	2456820.888	14.01	V	0.004
2456090.816	14.157	V	0.006	2456820.889	14.003	V	0.004
2456090.817	14.165	V	0.006	2456820.891	14.007	V	0.004
2456090.817	14.152	V	0.006	2456820.893	14.009	V	0.004
2456090.817	14.16	V	0.006	2456820.894	14.014	V	0.004
2456090.817	14.155	V	0.006	2456820.895	14.01	V	0.004
2456090.818	14.162	V	0.006	2456820.901	14.014	V	0.004
2456090.818	14.157	V	0.006	2456820.909	14.007	V	0.004
2456090.818	14.168	V	0.006	2456821.726	13.507	R	0.004
2456090.819	14.158	V	0.006	2456821.727	13.511	R	0.004
2456090.819	14.162	V	0.006	2456821.808	13.501	R	0.004
2456090.819	14.163	V	0.006	2456821.809	13.512	R	0.004
2456090.82	14.159	V	0.006	2456821.81	13.505	R	0.004
2456090.82	14.168	V	0.006	2457172.7	14.552	B	0.004
2456090.82	14.161	V	0.006	2457172.7	14.55	B	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.82	14.165	V	0.007	2457172.701	13.953	V	0.004
2456090.821	14.159	V	0.006	2457172.702	13.454	R	0.004
2456090.821	14.172	V	0.006	2457172.703	14.543	B	0.004
2456090.821	14.17	V	0.006	2457172.703	14.55	B	0.004
2456090.822	14.171	V	0.007	2457172.704	13.946	V	0.004
2456090.822	14.164	V	0.006	2457172.705	13.454	R	0.004
2456090.822	14.162	V	0.006	2457172.757	14.524	B	0.003
2456090.822	14.156	V	0.006	2457172.757	14.537	B	0.004
2456090.823	14.158	V	0.006	2457172.758	13.957	V	0.004
2456090.823	14.164	V	0.006	2457172.759	13.446	R	0.003
2456090.823	14.185	V	0.007	2457172.76	14.53	B	0.003
2456090.824	14.153	V	0.006	2457172.762	13.946	V	0.004
2456090.824	14.154	V	0.006	2457172.782	14.538	B	0.004
2456090.824	14.163	V	0.006	2457172.783	13.941	V	0.004
2456090.824	14.172	V	0.006	2457172.784	13.461	R	0.004
2456090.825	14.17	V	0.006	2457172.785	14.537	B	0.003
2456090.825	14.185	V	0.006	2457172.786	13.952	V	0.004
2456090.825	14.16	V	0.006	2457172.787	13.458	R	0.003
2456090.826	14.164	V	0.006	2457174.737	13.963	V	0.004
2456090.826	14.156	V	0.006	2457174.738	13.478	R	0.003
2456090.826	14.164	V	0.006	2457174.739	13.96	V	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.827	14.165	V	0.006	2457174.74	13.472	R	0.003
2456090.827	14.171	V	0.006	2457174.741	13.967	V	0.005
2456090.827	14.161	V	0.006	2457174.742	13.487	R	0.004
2456090.827	14.179	V	0.007	2457174.742	13.489	R	0.004
2456090.828	14.178	V	0.006	2457175.743	13.978	V	0.004
2456090.828	14.176	V	0.006	2457175.743	13.478	R	0.003
2456090.829	14.171	V	0.006	2457175.744	13.984	V	0.004
2456090.829	14.168	V	0.006	2457175.745	13.486	R	0.003
2456090.829	14.155	V	0.006	2457175.746	13.982	V	0.005
2456090.829	14.161	V	0.006	2457175.747	13.491	R	0.004
2456090.83	14.162	V	0.006	2457176.74	14.001	V	0.004
2456090.83	14.166	V	0.006	2457176.742	13.997	V	0.004
2456090.83	14.171	V	0.006	2457176.743	13.5	R	0.003
2456090.831	14.168	V	0.006	2457176.744	13.997	V	0.004
2456090.831	14.158	V	0.006	2457176.745	13.506	R	0.003
2456090.831	14.165	V	0.006	2457176.765	14.596	B	0.003
2456090.831	14.173	V	0.006	2457176.767	13.991	V	0.004
2456090.832	14.169	V	0.006	2457176.767	13.5	R	0.003
2456090.832	14.167	V	0.007	2457176.769	14.597	B	0.004
2456090.833	14.169	V	0.007	2457176.77	13.992	V	0.004
2456090.833	14.171	V	0.006	2457176.771	13.496	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.833	14.167	V	0.006	2457176.772	14.596	B	0.004
2456090.834	14.18	V	0.006	2457176.773	13.998	V	0.004
2456090.834	14.171	V	0.006	2457176.774	13.499	R	0.003
2456090.834	14.161	V	0.006	2457176.774	13.498	R	0.003
2456090.835	14.172	V	0.007	2457176.777	14.001	V	0.004
2456090.835	14.174	V	0.006	2457176.777	13.494	R	0.003
2456090.835	14.182	V	0.006	2457176.779	14.599	B	0.004
2456090.836	14.153	V	0.006	2457176.78	13.998	V	0.004
2456090.836	14.168	V	0.006	2457176.781	13.499	R	0.003
2456090.836	14.164	V	0.006	2457176.782	14.589	B	0.004
2456090.836	14.166	V	0.006	2457176.783	13.996	V	0.004
2456090.837	14.169	V	0.007	2457176.784	13.503	R	0.003
2456090.837	14.166	V	0.006	2457176.785	14.594	B	0.004
2456090.838	14.166	V	0.007	2457176.787	14.005	V	0.004
2456090.838	14.185	V	0.007	2457176.787	13.501	R	0.003
2456090.838	14.18	V	0.007	2457176.789	14.603	B	0.004
2456090.838	14.158	V	0.006	2457176.79	13.999	V	0.004
2456090.839	14.172	V	0.007	2457176.791	13.5	R	0.003
2456090.839	14.164	V	0.007	2457176.792	14.598	B	0.004
2456090.839	14.172	V	0.007	2457176.793	13.998	V	0.004
2456090.84	14.166	V	0.007	2457176.794	13.499	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.84	14.174	V	0.006	2457176.795	14.59	B	0.004
2456090.841	14.16	V	0.006	2457176.797	13.496	R	0.003
2456090.841	14.162	V	0.007	2457176.799	14.592	B	0.004
2456090.841	14.158	V	0.006	2457176.8	14	V	0.004
2456090.841	14.168	V	0.007	2457176.801	13.497	R	0.003
2456090.842	14.166	V	0.007	2457176.803	13.999	V	0.004
2456090.842	14.175	V	0.007	2457176.804	13.505	R	0.003
2456090.842	14.183	V	0.007	2457176.805	14.601	B	0.004
2456090.843	14.166	V	0.007	2457176.807	13.998	V	0.004
2456090.843	14.172	V	0.007	2457176.807	13.508	R	0.003
2456090.843	14.159	V	0.007	2457176.809	14.596	B	0.004
2456090.843	14.17	V	0.006	2457176.81	13.998	V	0.004
2456090.844	14.18	V	0.007	2457176.811	13.495	R	0.003
2456090.844	14.165	V	0.006	2457176.812	14.59	B	0.004
2456090.844	14.166	V	0.007	2457176.813	14	V	0.004
2456090.845	14.167	V	0.007	2457176.814	13.496	R	0.003
2456090.845	14.161	V	0.006	2457176.815	14.599	B	0.004
2456090.845	14.163	V	0.007	2457176.817	13.999	V	0.004
2456090.845	14.176	V	0.007	2457176.817	13.501	R	0.003
2456090.846	14.162	V	0.006	2457176.819	14.597	B	0.004
2456090.846	14.172	V	0.007	2457176.82	14.007	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.846	14.162	V	0.007	2457176.821	13.499	R	0.003
2456090.847	14.159	V	0.006	2457176.823	14.003	V	0.004
2456090.847	14.154	V	0.006	2457176.824	13.503	R	0.003
2456090.847	14.172	V	0.007	2457176.825	14.597	B	0.004
2456090.848	14.182	V	0.007	2457176.827	14.003	V	0.004
2456090.848	14.156	V	0.006	2457176.827	13.492	R	0.003
2456090.848	14.162	V	0.007	2457176.829	14.603	B	0.004
2456090.849	14.153	V	0.007	2457176.83	14	V	0.004
2456090.849	14.178	V	0.007	2457176.831	13.502	R	0.003
2456090.849	14.165	V	0.007	2457176.832	14.595	B	0.004
2456090.85	14.174	V	0.007	2457176.834	13.497	R	0.003
2456090.85	14.158	V	0.007	2457176.835	14.606	B	0.004
2456090.85	14.171	V	0.007	2457176.837	13.996	V	0.004
2456090.851	14.158	V	0.006	2457176.837	13.493	R	0.003
2456090.851	14.18	V	0.006	2457176.839	14.588	B	0.004
2456090.851	14.176	V	0.007	2457176.84	14.003	V	0.004
2456090.852	14.163	V	0.006	2457176.841	13.5	R	0.003
2456090.852	14.163	V	0.007	2457176.842	14.598	B	0.004
2456090.852	14.165	V	0.007	2457176.843	14.007	V	0.004
2456090.852	14.171	V	0.007	2457176.845	14.592	B	0.004
2456090.853	14.168	V	0.006	2457176.847	13.995	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.853	14.174	V	0.007	2457176.847	13.503	R	0.003
2456090.854	14.161	V	0.007	2457176.849	14.6	B	0.004
2456090.854	14.167	V	0.007	2457176.85	13.993	V	0.004
2456090.854	14.17	V	0.007	2457176.852	14.589	B	0.003
2456090.855	14.185	V	0.007	2457176.853	14.002	V	0.004
2456090.855	14.166	V	0.007	2457176.854	13.501	R	0.003
2456090.855	14.167	V	0.007	2457176.855	14.597	B	0.004
2456090.855	14.19	V	0.007	2457176.86	13.994	V	0.004
2456090.856	14.173	V	0.007	2457176.862	14.593	B	0.004
2456090.856	14.17	V	0.007	2457176.863	13.999	V	0.004
2456090.856	14.177	V	0.007	2457176.864	13.508	R	0.003
2456090.857	14.177	V	0.007	2457176.865	14.583	B	0.004
2456090.857	14.173	V	0.007	2457176.867	13.997	V	0.004
2456090.857	14.163	V	0.007	2457176.867	13.492	R	0.003
2456090.857	14.176	V	0.007	2457176.869	14.597	B	0.004
2456090.858	14.171	V	0.007	2457176.87	14	V	0.004
2456090.858	14.163	V	0.007	2457176.871	13.491	R	0.003
2456090.858	14.154	V	0.007	2457176.872	14.607	B	0.004
2456090.859	14.163	V	0.007	2457176.873	13.996	V	0.004
2456090.859	14.151	V	0.007	2457176.874	13.496	R	0.003
2456090.859	14.168	V	0.007	2457176.875	14.593	B	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.859	14.163	V	0.007	2457176.877	14.004	V	0.004
2456090.86	14.162	V	0.007	2457176.877	13.501	R	0.003
2456090.86	14.151	V	0.007	2457176.879	14.594	B	0.004
2456090.86	14.155	V	0.007	2457176.88	13.994	V	0.004
2456090.861	14.163	V	0.007	2457176.881	13.501	R	0.004
2456090.861	14.177	V	0.007	2457176.882	14.601	B	0.004
2456090.861	14.167	V	0.007	2457176.884	13.498	R	0.003
2456090.862	14.179	V	0.007	2457176.885	14.597	B	0.004
2456090.862	14.149	V	0.007	2457176.887	13.995	V	0.004
2456090.862	14.154	V	0.007	2457176.887	13.51	R	0.004
2456090.862	14.159	V	0.007	2457176.889	14.588	B	0.004
2456090.863	14.17	V	0.007	2457176.89	14.009	V	0.004
2456090.863	14.161	V	0.007	2457176.891	13.505	R	0.003
2456090.864	14.155	V	0.006	2457176.892	14.601	B	0.004
2456090.864	14.167	V	0.007	2457176.893	13.999	V	0.004
2456090.864	14.163	V	0.007	2457176.894	13.498	R	0.004
2456090.864	14.15	V	0.006	2457176.895	14.605	B	0.004
2456090.865	14.158	V	0.006	2457176.897	14.002	V	0.004
2456090.865	14.17	V	0.007	2457176.897	13.51	R	0.004
2456090.865	14.169	V	0.007	2457176.899	14.587	B	0.004
2456090.866	14.167	V	0.007	2457176.9	14.009	V	0.005

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.866	14.161	V	0.007	2457176.901	13.497	R	0.003
2456090.866	14.163	V	0.006	2457176.902	14.605	B	0.004
2456090.867	14.159	V	0.007	2457176.903	13.997	V	0.004
2456090.867	14.158	V	0.007	2457176.905	14.601	B	0.004
2456090.867	14.169	V	0.007	2457176.907	13.998	V	0.004
2456090.868	14.179	V	0.007	2457176.907	13.499	R	0.003
2456090.868	14.146	V	0.006	2457176.909	14.598	B	0.004
2456090.868	14.173	V	0.007	2457176.91	13.994	V	0.004
2456090.869	14.153	V	0.007	2457176.912	14.594	B	0.004
2456090.869	14.174	V	0.007	2457176.913	13.996	V	0.004
2456090.869	14.163	V	0.007	2457176.914	13.501	R	0.003
2456090.869	14.152	V	0.007	2457177.804	14.002	V	0.004
2456090.87	14.161	V	0.006	2457177.806	13.998	V	0.004
2456090.87	14.164	V	0.007	2457177.808	14.015	V	0.004
2456090.871	14.165	V	0.007	2457177.829	14.611	B	0.004
2456090.871	14.143	V	0.007	2457177.831	13.497	R	0.003
2456090.871	14.149	V	0.007	2457177.832	14.612	B	0.004
2456090.872	14.159	V	0.007	2457177.834	14.004	V	0.004
2456090.872	14.165	V	0.007	2457177.834	13.504	R	0.004
2456090.872	14.174	V	0.007	2457177.836	14.611	B	0.004
2456090.873	14.158	V	0.007	2457177.837	14.009	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.873	14.166	V	0.007	2457177.838	13.496	R	0.004
2456090.873	14.173	V	0.007	2457177.839	14.606	B	0.004
2456090.873	14.163	V	0.007	2457177.84	14.006	V	0.004
2456090.874	14.145	V	0.007	2457177.841	13.496	R	0.004
2456090.874	14.162	V	0.007	2457177.842	14.609	B	0.004
2456090.874	14.165	V	0.007	2457177.844	14.003	V	0.004
2456090.875	14.164	V	0.007	2457177.844	13.502	R	0.004
2456090.875	14.169	V	0.007	2457177.846	14.61	B	0.004
2456090.875	14.169	V	0.007	2457177.847	14.016	V	0.004
2456090.876	14.143	V	0.007	2457177.848	13.505	R	0.004
2456090.876	14.157	V	0.007	2457177.849	14.6	B	0.004
2456090.876	14.166	V	0.007	2457177.85	14.014	V	0.004
2456090.876	14.162	V	0.007	2457177.851	13.509	R	0.004
2456090.877	14.156	V	0.007	2457177.852	14.604	B	0.004
2456090.877	14.155	V	0.007	2457177.854	14.005	V	0.004
2456090.877	14.161	V	0.007	2457177.854	13.512	R	0.004
2456090.878	14.145	V	0.007	2457177.857	14.009	V	0.004
2456090.878	14.165	V	0.007	2457177.859	14.616	B	0.004
2456090.878	14.168	V	0.007	2457177.86	14.006	V	0.004
2456090.878	14.167	V	0.007	2457177.862	14.617	B	0.004
2456090.879	14.166	V	0.007	2457177.864	14.002	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.879	14.155	V	0.007	2457177.864	13.502	R	0.004
2456090.879	14.164	V	0.007	2457177.866	14.601	B	0.004
2456090.88	14.151	V	0.007	2457177.867	14.009	V	0.004
2456090.88	14.167	V	0.007	2457177.869	14.607	B	0.004
2456090.88	14.169	V	0.007	2457177.87	14.004	V	0.004
2456090.88	14.17	V	0.007	2457177.872	14.608	B	0.004
2456090.881	14.164	V	0.007	2457177.874	14.007	V	0.004
2456090.881	14.16	V	0.007	2457177.876	14.613	B	0.004
2456090.881	14.173	V	0.007	2457177.891	13.498	R	0.003
2456090.882	14.159	V	0.007	2457182.798	14.655	B	0.003
2456090.882	14.178	V	0.007	2457182.799	14.027	V	0.003
2456090.882	14.168	V	0.007	2457182.8	13.508	R	0.003
2456090.883	14.172	V	0.007	2457182.801	14.64	B	0.003
2456090.883	14.156	V	0.007	2457182.802	14.024	V	0.003
2456090.883	14.16	V	0.007	2457182.803	13.53	R	0.003
2456090.883	14.16	V	0.007	2457182.804	14.645	B	0.003
2456090.884	14.157	V	0.007	2457182.806	14.029	V	0.003
2456090.884	14.169	V	0.007	2457182.806	13.512	R	0.003
2456090.884	14.165	V	0.007	2457182.81	13.507	R	0.003
2456090.885	14.154	V	0.007	2457182.813	13.523	R	0.003
2456090.885	14.158	V	0.007	2457182.816	13.521	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.885	14.169	V	0.007	2457182.819	14.043	V	0.003
2456090.885	14.172	V	0.007	2457182.82	13.52	R	0.003
2456090.886	14.177	V	0.007	2457182.823	13.525	R	0.003
2456090.886	14.171	V	0.007	2457182.826	14.029	V	0.003
2456090.886	14.165	V	0.007	2457182.826	13.521	R	0.003
2456090.887	14.164	V	0.007	2457182.829	14.035	V	0.003
2456090.887	14.17	V	0.007	2457182.83	13.518	R	0.003
2456090.887	14.177	V	0.007	2457182.831	14.65	B	0.003
2456090.887	14.154	V	0.007	2457182.832	14.032	V	0.003
2456090.888	14.167	V	0.007	2457182.833	13.522	R	0.003
2456090.888	14.174	V	0.006	2457182.834	14.652	B	0.003
2456090.888	14.161	V	0.007	2457182.836	14.03	V	0.004
2456090.889	14.162	V	0.007	2457182.836	13.526	R	0.003
2456090.889	14.175	V	0.007	2457182.838	14.641	B	0.003
2456090.889	14.164	V	0.007	2457182.839	14.034	V	0.004
2456090.89	14.167	V	0.007	2457182.84	13.512	R	0.003
2456090.89	14.168	V	0.007	2457182.841	14.655	B	0.003
2456090.89	14.167	V	0.007	2457182.842	14.028	V	0.003
2456090.89	14.169	V	0.006	2457182.843	13.514	R	0.003
2456090.891	14.174	V	0.007	2457182.844	14.651	B	0.003
2456090.891	14.186	V	0.006	2457182.846	14.029	V	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.891	14.176	V	0.007	2457182.846	13.526	R	0.003
2456090.892	14.177	V	0.007	2457182.848	14.645	B	0.003
2456090.892	14.18	V	0.007	2457182.849	14.026	V	0.003
2456090.892	14.177	V	0.007	2457182.85	13.517	R	0.003
2456090.893	14.176	V	0.007	2457182.851	14.646	B	0.003
2456090.893	14.16	V	0.007	2457182.852	14.029	V	0.003
2456090.893	14.156	V	0.007	2457182.853	13.521	R	0.003
2456090.894	14.167	V	0.007	2457182.854	14.651	B	0.003
2456090.894	14.157	V	0.007	2457182.856	13.522	R	0.003
2456090.894	14.163	V	0.007	2457182.858	14.655	B	0.003
2456090.895	14.166	V	0.007	2457182.859	14.024	V	0.004
2456090.895	14.161	V	0.007	2457182.861	14.647	B	0.003
2456090.895	14.175	V	0.007	2457182.862	14.031	V	0.004
2456090.896	14.184	V	0.008	2457182.863	13.509	R	0.003
2456090.896	14.164	V	0.011	2457182.864	14.653	B	0.003
2456090.896	14.161	V	0.008	2457182.866	14.027	V	0.004
2456090.897	14.158	V	0.008	2457182.866	13.521	R	0.003
2456090.897	14.156	V	0.008	2457182.868	14.658	B	0.003
2456090.897	14.179	V	0.009	2457182.869	14.029	V	0.004
2456090.898	14.163	V	0.008	2457182.87	13.512	R	0.003
2456090.898	14.167	V	0.007	2457182.871	14.645	B	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.898	14.168	V	0.007	2457182.872	14.03	V	0.004
2456090.899	14.159	V	0.007	2457182.873	13.519	R	0.003
2456090.899	14.152	V	0.007	2457182.874	14.66	B	0.003
2456090.899	14.167	V	0.007	2457182.876	14.029	V	0.004
2456090.899	14.159	V	0.007	2457182.876	13.517	R	0.003
2456090.9	14.18	V	0.007	2457182.879	14.041	V	0.004
2456090.9	14.165	V	0.007	2457182.88	13.52	R	0.003
2456090.9	14.158	V	0.007	2457182.881	14.658	B	0.003
2456090.901	14.164	V	0.007	2457182.882	14.026	V	0.004
2456090.901	14.178	V	0.007	2457182.883	13.517	R	0.003
2456090.901	14.171	V	0.007	2457182.884	14.659	B	0.003
2456090.901	14.171	V	0.007	2457182.886	14.029	V	0.004
2456090.902	14.167	V	0.007	2457182.886	13.523	R	0.003
2456090.902	14.177	V	0.007	2457182.888	14.654	B	0.003
2456090.902	14.167	V	0.007	2457182.89	13.522	R	0.003
2456090.903	14.173	V	0.007	2457182.892	14.03	V	0.004
2456090.903	14.174	V	0.007	2457182.893	13.523	R	0.003
2456090.903	14.167	V	0.007	2457182.894	14.653	B	0.003
2456090.904	14.171	V	0.006	2457182.896	14.029	V	0.003
2456090.904	14.166	V	0.007	2457182.896	13.514	R	0.003
2456090.904	14.173	V	0.007	2457182.898	14.657	B	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.904	14.174	V	0.007	2457182.899	14.037	V	0.004
2456090.905	14.181	V	0.007	2457182.9	13.523	R	0.003
2456090.905	14.175	V	0.007	2457182.903	13.513	R	0.003
2456090.906	14.171	V	0.007	2457182.904	14.656	B	0.003
2456090.906	14.187	V	0.007	2457182.905	14.027	V	0.004
2456090.906	14.167	V	0.007	2457182.906	13.522	R	0.003
2456090.906	14.179	V	0.007	2457182.908	14.648	B	0.003
2456090.907	14.151	V	0.007	2457182.909	14.031	V	0.004
2456090.907	14.162	V	0.007	2457182.91	13.517	R	0.003
2456090.907	14.164	V	0.007	2457182.911	14.65	B	0.003
2456090.908	14.173	V	0.007	2457182.912	14.031	V	0.004
2456090.908	14.182	V	0.007	2457182.913	13.53	R	0.003
2456090.908	14.17	V	0.007	2457186.756	14.65	B	0.003
2456090.909	14.17	V	0.007	2457186.757	14.028	V	0.003
2456090.909	14.174	V	0.007	2457186.758	13.504	R	0.003
2456090.909	14.181	V	0.007	2457186.76	14.663	B	0.003
2456090.91	14.151	V	0.007	2457186.761	14.035	V	0.004
2456090.91	14.157	V	0.007	2457186.762	13.515	R	0.003
2456090.91	14.169	V	0.007	2457186.763	14.642	B	0.003
2456090.911	14.155	V	0.007	2457186.764	14.029	V	0.003
2456090.911	14.18	V	0.007	2457186.765	13.507	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.911	14.154	V	0.007	2457187.742	14.635	B	0.003
2456090.911	14.148	V	0.007	2457187.744	14.006	V	0.003
2456090.912	14.183	V	0.007	2457187.745	13.51	R	0.003
2456090.912	14.159	V	0.007	2457187.745	14.025	V	0.003
2456090.912	14.162	V	0.007	2457187.746	13.508	R	0.003
2456090.913	14.167	V	0.007	2457187.748	14.631	B	0.003
2456090.913	14.16	V	0.007	2457187.775	14.652	B	0.003
2456090.913	14.16	V	0.007	2457187.777	14.04	V	0.003
2456090.913	14.155	V	0.007	2457187.778	13.501	R	0.003
2456090.914	14.17	V	0.007	2457187.779	14.637	B	0.003
2456090.914	14.163	V	0.007	2457187.78	14.015	V	0.003
2456090.914	14.149	V	0.007	2457187.781	13.508	R	0.003
2456090.915	14.184	V	0.007	2457187.782	14.633	B	0.003
2456090.915	14.163	V	0.008	2457187.783	14.035	V	0.003
2456090.915	14.149	V	0.008	2457187.784	13.509	R	0.003
2456090.916	14.178	V	0.008	2457187.806	14.644	B	0.003
2456090.916	14.187	V	0.009	2457187.807	14.032	V	0.003
2456090.916	14.155	V	0.01	2457187.808	13.508	R	0.003
2456090.916	14.133	V	0.009	2457187.809	14.647	B	0.003
2456090.917	14.152	V	0.008	2457187.81	14.02	V	0.003
2456090.917	14.163	V	0.007	2457187.811	13.516	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.917	14.165	V	0.008	2457187.812	14.648	B	0.003
2456090.918	14.172	V	0.008	2457187.814	14.025	V	0.003
2456090.918	14.166	V	0.008	2457187.814	13.503	R	0.003
2456090.918	14.149	V	0.007	2457195.768	14.594	B	0.004
2456090.918	14.176	V	0.007	2457195.768	14.598	B	0.004
2456090.919	14.165	V	0.007	2457195.769	13.977	V	0.004
2456090.919	14.155	V	0.007	2457195.769	13.981	V	0.004
2456090.919	14.161	V	0.007	2457195.77	13.477	R	0.004
2456090.92	14.172	V	0.007	2457195.77	13.475	R	0.004
2456090.92	14.169	V	0.007	2457195.772	14.604	B	0.004
2456090.92	14.164	V	0.007	2457195.772	14.607	B	0.004
2456090.92	14.158	V	0.007	2457195.773	13.974	V	0.004
2456090.921	14.169	V	0.007	2457195.774	13.481	R	0.004
2456090.921	14.169	V	0.007	2457195.775	14.599	B	0.003
2456090.921	14.165	V	0.007	2457195.776	13.993	V	0.004
2456090.922	14.157	V	0.007	2457195.777	13.492	R	0.003
2456090.922	14.161	V	0.007	2457196.829	14.574	B	0.003
2456090.922	14.168	V	0.007	2457196.83	13.974	V	0.003
2456090.923	14.169	V	0.008	2457196.831	13.471	R	0.003
2456090.923	14.167	V	0.007	2457196.832	14.579	B	0.003
2456090.923	14.168	V	0.008	2457196.833	13.978	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.923	14.169	V	0.007	2457196.834	13.478	R	0.003
2456090.924	14.162	V	0.007	2457196.835	14.573	B	0.003
2456090.924	14.166	V	0.007	2457196.837	13.975	V	0.004
2456090.924	14.166	V	0.007	2457196.837	13.473	R	0.003
2456090.925	14.17	V	0.007	2457199.8	13.969	V	0.004
2456090.925	14.16	V	0.007	2457199.801	13.974	V	0.004
2456090.925	14.18	V	0.007	2457199.802	13.966	V	0.003
2456090.925	14.16	V	0.008	2457199.803	13.478	R	0.003
2456090.926	14.162	V	0.009	2457199.804	13.465	R	0.003
2456090.926	14.176	V	0.009	2457199.804	13.477	R	0.003
2456090.926	14.175	V	0.01	2457200.789	13.954	V	0.004
2456090.927	14.167	V	0.012	2457200.79	13.455	R	0.003
2456090.927	14.174	V	0.011	2457200.791	13.454	R	0.003
2456090.927	14.143	V	0.01	2457200.792	13.45	R	0.003
2456090.927	14.173	V	0.01	2457215.804	14.645	B	0.003
2456090.928	14.149	V	0.011	2457215.805	14.021	V	0.003
2456090.928	14.158	V	0.012	2457215.806	13.516	R	0.003
2456090.928	14.178	V	0.012	2457215.807	14.642	B	0.003
2456090.929	14.149	V	0.012	2457215.808	14.02	V	0.003
2456090.929	14.177	V	0.012	2457215.809	13.529	R	0.003
2456090.929	14.156	V	0.013	2457215.81	14.636	B	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.93	14.196	V	0.019	2457215.812	14.014	V	0.003
2456090.93	14.178	V	0.021	2457215.812	13.502	R	0.003
2456090.93	14.136	V	0.014	2457219.697	14.659	B	0.003
2456090.93	14.167	V	0.012	2457219.698	14.668	B	0.003
2456090.931	14.132	V	0.012	2457219.7	14.656	B	0.003
2456090.931	14.18	V	0.013	2457219.701	14.054	V	0.003
2456090.931	14.166	V	0.014	2457219.702	14.034	V	0.003
2456090.932	14.153	V	0.013	2457219.703	14.031	V	0.003
2456090.932	14.182	V	0.013	2457219.704	13.535	R	0.003
2456090.932	14.19	V	0.014	2457219.704	13.527	R	0.003
2456090.932	14.148	V	0.012	2457219.705	13.543	R	0.003
2456090.933	14.165	V	0.012	2457227.813	14.623	B	0.003
2456090.933	14.184	V	0.013	2457227.814	14.011	V	0.003
2456090.933	14.184	V	0.012	2457227.815	13.507	R	0.003
2456090.934	14.179	V	0.012	2457227.817	14.624	B	0.003
2456090.934	14.176	V	0.01	2457227.818	14.011	V	0.003
2456090.934	14.14	V	0.009	2457227.819	13.513	R	0.003
2456090.934	14.154	V	0.008	2457227.82	14.627	B	0.003
2456090.935	14.161	V	0.007	2457227.821	14.008	V	0.003
2456090.935	14.168	V	0.007	2457227.822	13.502	R	0.003
2456090.935	14.171	V	0.007	2457230.678	14.605	B	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456090.936	14.167	V	0.007	2457230.679	13.997	V	0.004
2456090.936	14.171	V	0.007	2457230.681	14.607	B	0.003
2456090.936	14.156	V	0.008	2457230.682	13.994	V	0.004
2456090.937	14.171	V	0.008	2457230.683	13.504	R	0.003
2456090.937	14.175	V	0.008	2457230.684	14.61	B	0.003
2456090.937	14.181	V	0.007	2457230.685	14.029	V	0.004
2456090.937	14.162	V	0.007	2457230.686	13.499	R	0.003
2456090.938	14.171	V	0.007	2457231.693	14.64	B	0.004
2456090.938	14.165	V	0.008	2457231.695	14.016	V	0.004
2456090.938	14.166	V	0.008	2457231.695	13.511	R	0.003
2456090.939	14.177	V	0.008	2457231.697	14.643	B	0.004
2456090.939	14.158	V	0.007	2457231.698	14.017	V	0.004
2456091.724	14.158	V	0.003	2457231.699	13.517	R	0.003
2456091.726	14.157	V	0.003	2457231.7	14.642	B	0.004
2456091.729	13.631	R	0.003	2457231.701	14.022	V	0.004
2456091.729	13.638	R	0.003	2457231.702	13.515	R	0.003
2456091.73	13.638	R	0.003	2457232.683	14.645	B	0.003
2456091.731	13.639	R	0.003	2457232.684	14.021	V	0.004
2456091.732	13.642	R	0.003	2457232.685	13.51	R	0.003
2456091.732	13.639	R	0.003	2457232.687	14.634	B	0.003
2456091.733	13.632	R	0.003	2457232.688	14.015	V	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456091.734	13.634	R	0.003	2457232.689	13.509	R	0.003
2456091.734	13.638	R	0.003	2457232.69	14.638	B	0.003
2456091.735	13.633	R	0.003	2457232.691	14.017	V	0.004
2456091.736	13.639	R	0.003	2457232.692	13.503	R	0.003
2456091.736	13.64	R	0.003	2457233.68	14.64	B	0.004
2456091.737	13.638	R	0.003	2457233.681	14.019	V	0.004
2456091.738	13.642	R	0.003	2457233.682	13.522	R	0.003
2456091.738	13.641	R	0.003	2457233.684	14.653	B	0.004
2456091.739	13.634	R	0.003	2457233.685	14.03	V	0.004
2456091.74	13.642	R	0.003	2457233.686	13.509	R	0.003
2456091.741	13.643	R	0.003	2457233.687	14.636	B	0.004
2456091.741	13.647	R	0.003	2457233.688	14.017	V	0.004
2456091.742	13.641	R	0.003	2457233.689	13.518	R	0.003
2456091.743	13.639	R	0.003	2457252.689	14.642	B	0.004
2456091.743	13.64	R	0.003	2457252.69	14.011	V	0.004
2456091.744	13.641	R	0.003	2457252.692	14.635	B	0.003
2456091.745	13.63	R	0.003	2457252.693	14.015	V	0.004
2456091.745	13.639	R	0.003	2457252.694	13.503	R	0.004
2456091.746	13.641	R	0.003	2457252.696	14.634	B	0.003
2456091.747	13.639	R	0.003	2457252.697	14.031	V	0.004
2456091.748	13.635	R	0.003	2457252.698	13.505	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456091.748	13.642	R	0.003	2457256.726	14.551	B	0.004
2456091.749	13.64	R	0.003	2457256.728	13.952	V	0.004
2456091.75	13.628	R	0.003	2457256.728	13.472	R	0.004
2456091.75	13.645	R	0.003	2457256.73	14.545	B	0.004
2456091.751	13.633	R	0.003	2457256.731	13.95	V	0.004
2456091.752	13.639	R	0.003	2457256.732	13.456	R	0.004
2456091.752	13.639	R	0.003	2457256.733	14.546	B	0.004
2456091.753	13.641	R	0.003	2457256.734	13.955	V	0.005
2456091.754	13.64	R	0.003	2457256.735	13.462	R	0.004
2456091.755	13.634	R	0.003	2457257.646	14.541	B	0.004
2456091.755	13.638	R	0.003	2457257.648	14.528	B	0.004
2456091.756	13.637	R	0.003	2457257.649	14.543	B	0.004
2456091.757	13.64	R	0.003	2457257.65	13.947	V	0.004
2456091.757	13.637	R	0.003	2457257.651	13.942	V	0.004
2456091.758	13.636	R	0.003	2457257.652	13.949	V	0.004
2456091.759	13.633	R	0.003	2457257.653	13.47	R	0.003
2456091.759	13.641	R	0.003	2457257.654	13.465	R	0.003
2456091.76	13.64	R	0.003	2457257.654	13.455	R	0.003
2456091.761	13.636	R	0.003	2457272.629	14.563	B	0.01
2456091.761	13.643	R	0.003	2457272.631	13.984	V	0.006
2456091.762	13.637	R	0.003	2457272.631	13.479	R	0.004

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456091.763	13.634	R	0.003	2457272.633	14.581	B	0.005
2456091.764	13.641	R	0.003	2457272.634	13.966	V	0.004
2456091.764	13.637	R	0.003	2457272.635	13.48	R	0.003
2456091.765	13.637	R	0.003	2457272.636	14.58	B	0.003
2456091.766	13.637	R	0.003	2457272.637	13.969	V	0.004
2456091.766	13.632	R	0.003	2457272.638	13.493	R	0.003
2456091.767	13.635	R	0.003	2457274.62	14.54	B	0.003
2456091.768	13.639	R	0.003	2457274.621	13.953	V	0.004
2456091.768	13.639	R	0.003	2457274.622	13.475	R	0.003
2456091.769	13.643	R	0.003	2457274.624	14.542	B	0.003
2456091.77	13.64	R	0.003	2457274.625	13.975	V	0.004
2456091.771	13.641	R	0.003	2457274.626	13.474	R	0.003
2456091.771	13.64	R	0.003	2457274.628	14.54	B	0.003
2456091.772	13.636	R	0.003	2457274.629	13.952	V	0.004
2456091.773	13.641	R	0.003	2457274.63	13.467	R	0.003
2456091.773	13.636	R	0.003	2457275.62	14.543	B	0.003
2456091.774	13.637	R	0.003	2457275.621	13.954	V	0.004
2456091.775	13.643	R	0.003	2457275.622	13.47	R	0.003
2456091.775	13.641	R	0.003	2457275.623	14.555	B	0.003
2456091.776	13.642	R	0.003	2457275.624	13.969	V	0.004
2456091.777	13.636	R	0.003	2457275.625	13.454	R	0.003

Table B.1 – Continued

HJD	Mag	Filter	Mag error	HJD	Mag	Filter	Mag error
2456091.778	13.638	R	0.003	2457275.627	14.523	B	0.003
2456091.778	13.644	R	0.003	2457275.628	13.963	V	0.004
2456091.779	13.641	R	0.003	2457275.629	13.479	R	0.003
2456091.78	13.635	R	0.003	2457276.618	14.515	B	0.003
2456091.78	13.64	R	0.003	2457276.618	14.514	B	0.003
2456091.781	13.642	R	0.003	2457276.62	13.937	V	0.004
2456091.782	13.64	R	0.003	2457276.62	13.452	R	0.003
2456091.782	13.642	R	0.003	2457276.622	14.523	B	0.003
2456091.783	13.638	R	0.003	2457276.623	13.942	V	0.003
2456091.784	13.64	R	0.003	2457276.624	13.479	R	0.003
2456091.784	13.636	R	0.003	2457276.625	14.525	B	0.003
2456091.785	13.641	R	0.003	2457276.626	13.949	V	0.004
2456091.786	13.639	R	0.003	2457276.627	13.46	R	0.003
2456091.787	13.639	R	0.003	2457277.624	14.531	B	0.003
2456091.787	13.636	R	0.003	2457277.626	13.954	V	0.004
2456091.788	13.639	R	0.003	2457277.626	13.46	R	0.003
2456091.789	13.643	R	0.003	2457277.628	14.531	B	0.003
2456091.789	13.642	R	0.003	2457277.629	13.952	V	0.004
2457277.632	13.963	V	0.004	2457277.63	13.45	R	0.003
2457277.633	13.464	R	0.003	2457277.631	14.533	B	0.003

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