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**BVR PHOTOMETRY OF RS CV<sub>n</sub> TYPE BINARY RT ANDROMEDAE**

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<b>Name of the object:</b>	
RT And = BD +52°3383A = HIP 114484	
<b>Equatorial coordinates:</b>	<b>Equinox:</b>
R.A. = 23 <sup>h</sup> 11 <sup>m</sup> 10 <sup>s</sup> .11    DEC. = 53°01'5	2000
<b>Observatory and telescope:</b>	
Ege University Observatory, 48-cm Cassegrain telescope	
<b>Detector:</b>	Hamamatsu, R4457 (PMT)
<b>Filter(s):</b>	<i>B</i> , <i>V</i> and <i>R</i> filters of Johnson system
<b>Comparison star(s):</b>	BD +52°3383 = HIP 114482
<b>Availability of the data:</b>	
Upon request	
<b>Type of variability:</b>	RS CV <sub>n</sub>
<b>Remarks:</b>	
<p>As part of our ongoing study on short period eclipsing RS CV<sub>n</sub> system RT And is reported here. The star was observed photoelectrically with the 48-cm Cassegrain telescope from 8 Aug. to 12 Oct. 2000. The comparison and check stars are BD +52°3383 and BD +52°3384, respectively. The phases of the observations were calculated using the following light elements:</p> $\text{HJD Min. I} = 2451142.4938 + 0^{\text{d}}.62892979 \times E.$ <p>Table 1 lists the dates of observations and the phases covered. The derived light curves for <i>B</i>, <i>V</i>, <i>R</i> colours are illustrated in Figure 1.</p>	
<b>Acknowledgements:</b>	
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Table 1

Date	Phase
08 Aug.	0.61–0.68
02 Sep.	0.98–0.48
04 Sep.	0.19–0.58
06 Sep.	0.32–0.73
27 Sep.	0.94–0.15
12 Oct.	0.63–0.04

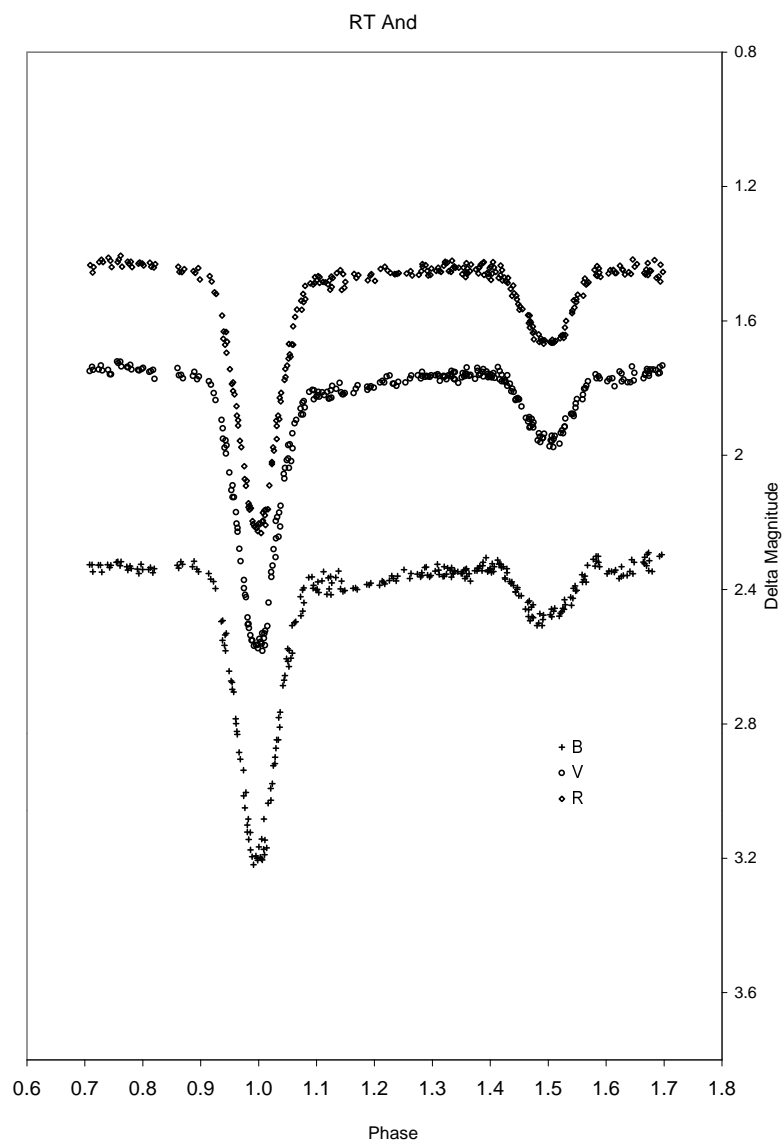


Figure 1. The light curves of RT And