

Field Photometry For **rr gem** From the AAVSO Variable Star Database

Data includes all comparison stars within 0.25° of RA: **7:21:33.50 (110.38958)** & Decl.: **30:52:59.00 (30.88306)**.

AUID	RA.	Dec.	Label	U	B	V	Rc	Ic	J	H	K	Comments
000-BJR-395	7:21:40.41 [110.41837d]	30:52:23.8 [30.87328d]	94	-	9.560 (0.020) ¹⁸	9.412 (0.016) ¹⁸	9.322 (0.020) ¹⁸	9.219 (0.021) ¹⁸	-	-	-	
000-BBM-938	7:21:33.34 [110.38892d]	30:54:43 [30.91194d]	103	-	10.652 (0.016) ¹⁸	10.271 (0.014) ¹⁸	10.043 (0.017) ¹⁸	9.826 (0.019) ¹⁸	9.504 (0.021) ⁸	9.395 (0.032) ⁸	9.304 (0.017) ⁸	
000-BBM-937	7:21:33.24 [110.38850d]	30:44:50.3 [30.74730d]	104	-	11.384 (0.017) ¹⁸	10.407 (0.014) ¹⁸	9.895 (0.023) ¹⁸	9.443 (0.029) ¹⁸	8.726 (0.015) ⁸	8.277 (0.027) ⁸	8.140 (0.013) ⁸	
000-BBM-951	7:22:08.48 [110.53533d]	30:50:24 [30.84000d]	106	-	10.784 (0.018) ¹⁸	10.630 (0.016) ¹⁸	10.548 (0.018) ¹⁸	10.466 (0.022) ¹⁸	10.281 (0.020) ⁸	10.282 (0.027) ⁸	10.236 (0.018) ⁸	
000-BBM-953	7:22:13.84 [110.55767d]	31:07:13.6 [31.12045d]	110	-	11.399 (0.150) ¹	10.979 (0.060) ¹⁶	-	10.427 (0.124) ¹⁶	10.070 (0.019) ⁸	9.839 (0.027) ⁸	9.822 (0.019) ⁸	
000-BBM-964	7:22:28.76 [110.61983d]	30:52:04.3 [30.86786d]	119	-	12.438 (0.371) ¹	11.897 (0.070) ¹⁶	-	10.756 (0.165) ¹⁶	9.956 (0.021) ⁸	9.491 (0.029) ⁸	9.371 (0.023) ⁸	
000-BBM-933	7:21:17.26 [110.32191d]	30:45:09.4 [30.75261d]	128	-	13.418 (0.029) ¹⁸	12.779 (0.018) ¹⁸	12.393 (0.037) ¹⁸	12.030 (0.041) ¹⁸	11.473 (0.019) ⁸	11.125 (0.031) ⁸	11.062 (0.019) ⁸	

Report this sequence as: **1634db** in the *chart* field of your observation report.

- **AUID** is the AAVSO Unique Identifier for the star. When reporting a problem, please include this AUID.
- Coordinates are in J2000 sexagesimal format, followed by decimal degrees
- [Click here for a search of variable stars in this field](#) via VSX
- **Label** is that star's label when plotted on an AAVSO chart, this is usually (but not always) its V magnitude rounded to the tenths.

Source Reference Table

Footnote	Source	Footnote	Source	Footnote	Source
1	Tycho-2	12	Hipparcos	23	B. Skiff's LONEOS
2	GSC 1.2	13	Draper, Draper Ext.	24	WBVR
3	GSC 2.2.1	14	NSV	25	DENIS
4	USNO A2	15	AAVSO Charts from <2006	26	CMC14
5	USNO B1	16	TASS	27	RR Lyr Comp Star Database
6	GCVS	17	ASAS3	28	Bright Star Monitor
7	USNO Astrograph	18	Sonita Research Obs.	29	APAAS
8	2MASS	19	Other	30	Wright 28cm
9	AAVSO Charts from ~2006-2008	20	GCPD	31	Wright 30cm
10	Henden USNO 1m	21	SDSS	32	Mt. John 60cm
11	CVCAT	22	BSC		