

Field Photometry For **TV Boo** From the AAVSO Variable Star Database

Data includes all comparison stars within 0.25° of RA: 14:16:36.58 (214.15242) & Decl.: 42:21:35.71 (42.35992).

AUID	RA.	Dec.	Label	U	B	V	Rc	Ic	J	H	K	Comments
000-BBV-287	14:16:15.29 [214.06371d]	42:15:35.3 [42.25981d]	100	-	11.147 (0.039) ¹⁸	9.999 (0.033) ¹⁸	9.417 (0.063) ¹⁸	8.876 (0.066) ¹⁸	7.969 (0.015) ⁸	7.367 (0.011) ⁸	7.270 (0.015) ⁸	
000-BBV-293	14:16:32.70 [214.13625d]	42:09:07.1 [42.15197d]	113	-	11.832 (0.145) ¹	11.281 (0.046) ¹⁶	-	10.647 (0.125) ¹⁶	10.274 (0.018) ⁸	10.004 (0.011) ⁸	9.958 (0.015) ⁸	
000-BBV-296	14:16:40.56 [214.16901d]	42:24:01.2 [42.40033d]	118	-	12.694 (0.053) ¹⁸	11.805 (0.041) ¹⁸	11.289 (0.073) ¹⁸	10.844 (0.075) ¹⁸	10.109 (0.016) ⁸	9.651 (0.018) ⁸	9.594 (0.015) ⁸	
000-BBV-299	14:16:51.44 [214.21434d]	42:29:35.9 [42.49331d]	120	-	12.878 (0.038) ¹⁸	12.033 (0.034) ¹⁸	11.564 (0.057) ¹⁸	11.148 (0.061) ¹⁸	10.456 (0.018) ⁸	10.003 (0.015) ⁸	9.938 (0.015) ⁸	

Report this sequence as: **1969cs** 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	Sonoma Research Obs.	29	APASS
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		