

Field photometry for **T CrB** from the AAVSO Variable Star Database

Data includes all comparison stars within 0.5° of RA: **15:59:30.16 [239.87566667°]** & Dec: **25:55:12.6 [25.92016667°]** – D scale chart

Report this sequence as **X37093BI** in the chart field of your observation report.

AUID	RA	Dec	Label	U	B	V	B-V	Rc	Ic	J	H	K	Comments
000-BBW-881	16:01:03.91 [240.26629638999998°]	26:10:20.7 [26.17241669°]	79	—	8.327 (0.047) ¹	7.886 (0.032) ¹	0.441 (0.057)	7.633 (0.034) ²⁸	7.392 (0.038) ²⁸	7.044 (0.007) ⁸	6.884 (0.025) ⁸	6.845 (0.009) ⁸	BINO_COMP. HD 143707 GDOR - Ampl. 0.003 TESS.
000-BBW-888	16:01:28.59 [240.36912537000003°]	26:24:16.5 [26.40458298°]	84	—	8.861 (0.043) ²⁸	8.361 (0.021) ²⁸	0.500 (0.048)	8.066 (0.028) ²⁸	7.777 (0.032) ²⁸	7.434 (0.029) ⁸	7.139 (0.031) ⁸	7.165 (0.025) ⁸	BINO_COMP. NSV 7394 - ROT: - Ampl. 0.002 TESS.
000-BBW-787	15:57:54.56 [239.4773407°]	25:45:29.9 [25.7583065°]	93	—	10.744 (0.056) ²⁸	9.307 (0.036) ²⁸	1.437 (0.067)	8.520 (0.040) ²⁸	7.813 (0.041) ²⁸	6.731 (0.015) ⁸	5.991 (0.009) ⁸	5.839 (0.011) ⁸	NSV 7370 - CST.
000-BBW-796	15:58:28.42 [239.61842346°]	25:56:30.9 [25.94191742°]	98	—	10.843 (0.027) ²⁸	9.809 (0.023) ²⁸	1.034 (0.035)	9.269 (0.032) ²⁸	8.772 (0.034) ²⁸	7.995 (0.015) ⁸	7.480 (0.027) ⁸	7.384 (0.015) ⁸	HD 143256 - ORG - Ampl. 0.003 TESS.
000-BBW-779	15:57:40.02 [239.41674805°]	26:06:18.8 [26.1052227°]	102	—	10.753 (0.048) ²⁸	10.167 (0.010) ²⁸	0.586 (0.049)	9.825 (0.021) ²⁸	9.487 (0.025) ²⁸	9.060 (0.013) ⁸	8.745 (0.026) ⁸	8.705 (0.022) ⁸	Combined magnitude of a 10.21 and 13.75 Vmag. pair 8" apart. Include both stars in your aperture.
000-BJS-901	15:59:26.42 [239.8600769°]	26:08:47.1 [26.14641762°]	106	—	11.096 (0.044) ²⁸	10.554 (0.023) ²⁸	0.542 (0.050)	10.240 (0.025) ²⁸	9.934 (0.028) ²⁸	—	—	—	
000-BBW-782	15:57:51.04 [239.46266174°]	26:15:51.2 [26.2642231°]	107	—	11.328 (0.048) ²⁸	10.736 (0.024) ²⁸	0.592 (0.054)	10.376 (0.025) ²⁸	10.034 (0.028) ²⁸	9.539 (0.018) ⁸	9.243 (0.015) ⁸	9.168 (0.018) ⁸	GSC 02037-01130 - CST.
000-BBW-805	15:58:51.22 [239.71340942°]	25:50:05.0 [25.83472252°]	112	11.946 (0.027) ¹⁰	11.779 (0.021) ¹⁰	11.166 (0.019) ¹⁰	0.613 (0.028)	10.766 (0.020) ¹⁰	10.452 (0.024) ¹⁰	9.995 (0.020) ⁸	9.725 (0.028) ⁸	9.659 (0.020) ⁸	
000-BPC-198	15:59:34.20 [239.89250183°]	25:44:17.3 [25.7381382°]	124	—	13.079 (0.028) ³⁴	12.366 (0.014) ³⁴	0.713 (0.031)	11.927 (0.030) ³⁴	11.553 (0.031) ³⁴	—	—	—	
000-BPC-228	15:59:12.10 [239.80041504°]	25:48:16.3 [25.80452728°]	135	—	14.548 (0.070) ³⁴	13.477 (0.066) ³⁴	1.071 (0.096)	12.892 (0.069) ³⁴	12.420 (0.071) ³⁴	—	—	—	

AUID	RA	Dec	Label	U	B	V	B-V	Rc	Ic	J	H	K	Comments
000-BPC-218	15:59:41.28 [239.92199707°]	25:53:35.4 [25.8931675°]	138	—	14.765 (0.069) ³⁴	13.791 (0.061) ³⁴	0.974 (0.092)	13.247 (0.064) ³⁴	12.749 (0.066) ³⁴	—	—	—	
000-BPC-229	15:59:28.42 [239.86842346°]	25:52:11.3 [25.86980629°]	143	—	15.295 (0.076) ³⁴	14.342 (0.056) ³⁴	0.953 (0.094)	13.807 (0.061) ³⁴	13.344 (0.069) ³⁴	—	—	—	

- **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
- [Search for variable stars in this field](#) via VSX
- **Label** is that star's label when plotted on an AAVSO chart, usually (but not always) its V magnitude rounded to the nearest tenth.

Source Reference Table

Footnote	Source	Footnote	Source	Footnote	Source
1	Tycho-2	17	ASAS	33	SRO50
2	GSC 1.2	18	SRO	34	K35
3	GSC 2.2	19	NA	35	Landolt2007
4	USNO A2.0	20	GCPD	36	Landolt2009
5	USNO B1.0	21	SDSS	37	BSM_S
6	GCVS 4.2	22	BSC	38	UCAC3
7	UCAC2	23	LONEOS	39	UCAC4
8	2MASS	24	WBVR	40	BSM-Hamren
9	AAVSO Charts	25	DENIS	41	BSM_Berry
10	CCD Henden	26	CMC14	42	TMO61
11	Downes	27	RRLyr	43	VSX
12	Hipparcos	28	BSM_NM	44	COKER30
13	HD	29	APASS	45	BSM_HQ
14	NSV	30	W28	46	Pan-STARRS
15	ACP 0.9	31	W30	47	Landolt2013
16	TASS	32	OC61	48	GAIA DR2