

Variable Star Plotter (VSP)

Field Photometry For **DM CYG** From the AAVSO Variable Star Database

Data includes all comparison stars within 0.25° of RA: **21:21:11.55 (320.29813)** & Decl.: **32:11:28.72 (32.19131)**.

AUID	RA.	Dec.	Label	U	B	V	Rc	Ic	J	H	K	Comments
000-BCN-736	21:20:23.23 [320.09680d]	32:15:51.1 [32.26419d]	110	-	11.931 (0.138) ¹	11.017 (0.074) ¹⁶	-	10.027 (0.120) ¹⁶	9.352 (0.018) ⁸	8.985 (0.020) ⁸	8.849 (0.017) ⁸	
000-BJR-392	21:21:42.72 [320.42801d]	32:12:35.8 [32.20995d]	117	-	12.910 (0.032) ¹⁸	11.697 (0.021) ¹⁸	11.043 (0.036) ¹⁸	10.438 (0.045) ¹⁸	-	-	-	
000-BJR-393	21:20:59.47 [320.24780d]	32:12:59.6 [32.21656d]	117	-	12.698 (0.028) ¹⁸	11.691 (0.017) ¹⁸	11.160 (0.034) ¹⁸	10.661 (0.039) ¹⁸	-	-	-	
000-BCN-778	21:21:30.73 [320.37805d]	32:13:05.8 [32.21828d]	119	-	12.746 (0.228) ¹	11.944 (0.090) ¹⁶	-	11.147 (0.145) ¹⁶	10.707 (0.019) ⁸	10.386 (0.022) ⁸	10.331 (0.029) ⁸	
000-BCN-751	21:20:56.58 [320.23575d]	32:07:05.2 [32.11811d]	126	-	-	12.621 (0.114) ¹⁶	-	11.692 (0.206) ¹⁶	10.831 (0.018) ⁸	10.368 (0.018) ⁸	10.295 (0.017) ⁸	
000-BCN-774	21:21:27.67 [320.36530d]	32:10:02.6 [32.16739d]	127	-	-	12.747 (0.111) ¹⁶	-	12.095 (0.189) ¹⁶	11.417 (0.017) ⁸	11.132 (0.018) ⁸	11.070 (0.013) ⁸	
000-BCN-735	21:20:22.92 [320.09549d]	32:11:36.2 [32.19339d]	127	-	-	12.650 (0.125) ¹⁶	-	11.892 (0.221) ¹⁶	11.430 (0.018) ⁸	11.129 (0.020) ⁸	11.094 (0.020) ⁸	

Report this sequence as: **2809edb** 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	Sonoita 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		