

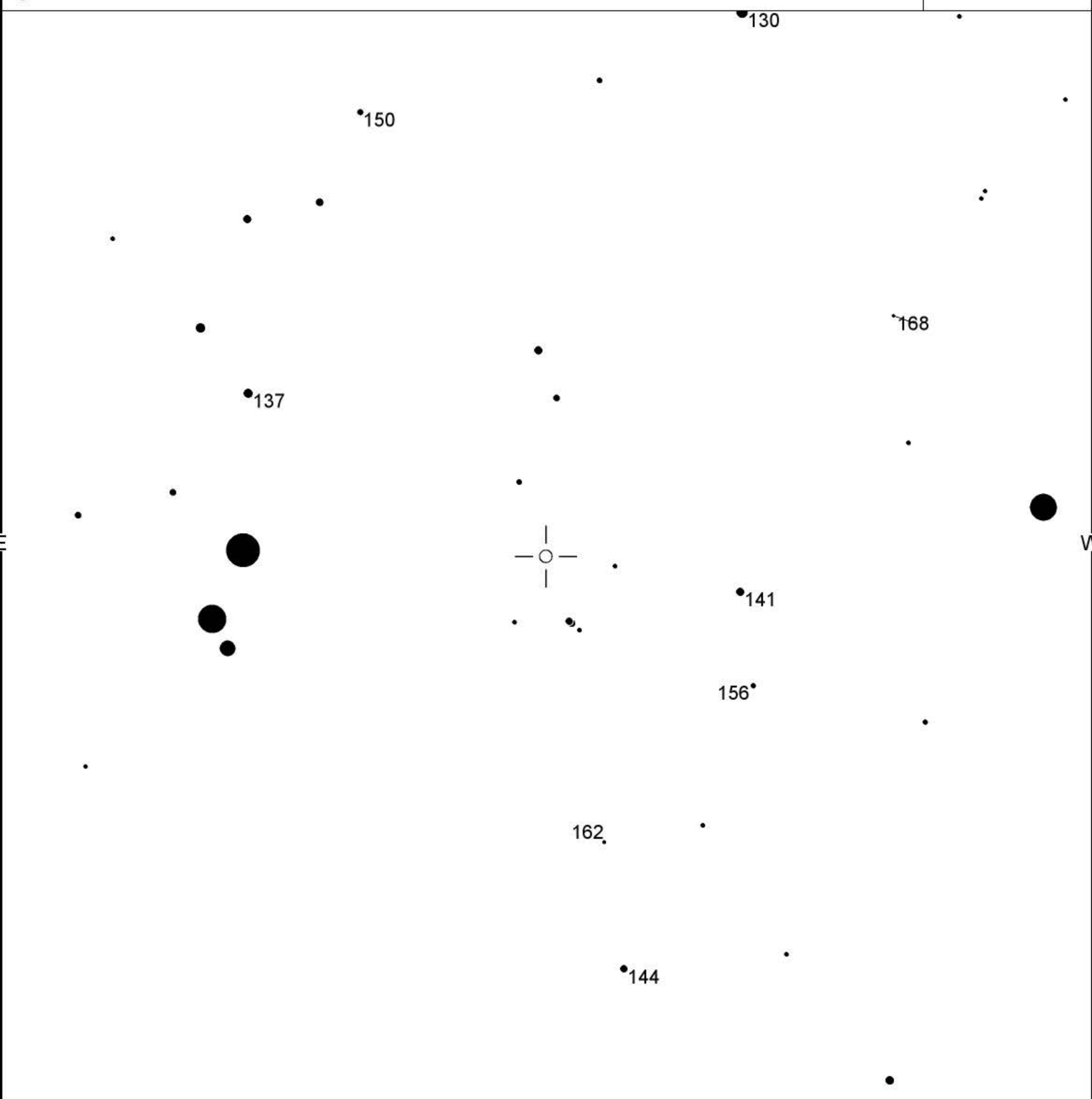
SN 2019np

Magn: >14.7 - <22 V
Period:
Type: SN Ia
Spec:

000-BMY-464
(2000) 10:29:21.96 +29:30:38.4

AAVSO
Chart

X23945BR



FOV = 18.5'

Please use the photometry table for CCD observations.

Field photometry **for 000-BMY-464** from the AAVSO Variable Star Database

Data includes all comparison stars within 0.154166666667° of RA: **10:29:21.96 [157.3415°]** & Dec: **29:30:38.4 [29.51066667°]**

Report this sequence as **X23945BT** in the chart field of your observation report.

AUID	RA	Dec	Label	V	B-V	Comments
000-BMY-442	10:29:06.67 [157.27778625°]	29:39:50.7 [29.66408348°]	130	13.042 (0.040) ²⁹	0.590 (0.238)	
000-BMY-443	10:29:45.12 [157.43800354°]	29:33:23.7 [29.5565834°]	137	13.735 (0.023) ²⁹	0.546 (0.194)	
000-BMY-444	10:29:06.85 [157.27854919°]	29:30:02.5 [29.50069427°]	141	14.058 (0.023) ²⁹	0.552 (0.195)	
000-BMY-445	10:29:15.91 [157.31628418°]	29:23:39.1 [29.39419365°]	144	14.376 (0.030) ²⁹	0.772 (0.197)	
000-BMY-446	10:29:36.42 [157.40174866°]	29:38:09.8 [29.63605499°]	150	15.047 (0.035) ²⁹	0.475 (0.252)	
000-BMY-447	10:29:05.83 [157.27429199°]	29:28:27.2 [29.47422218°]	156	15.647 (0.048) ²⁹	0.448 (0.223)	
000-BMY-448	10:29:17.43 [157.32263184°]	29:25:48.2 [29.43005562°]	162	16.198 (0.042) ²⁹	0.702 (0.263)	
000-BMY-449	10:28:54.90 [157.22874451°]	29:34:42.7 [29.57852745°]	168	16.822 (0.097) ²⁹	0.238 (0.347)	

- **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

Footnote	Source	Footnote	Source	Footnote	Source
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