CEPHEIDS OBSERVATION
(light curve nr 50)

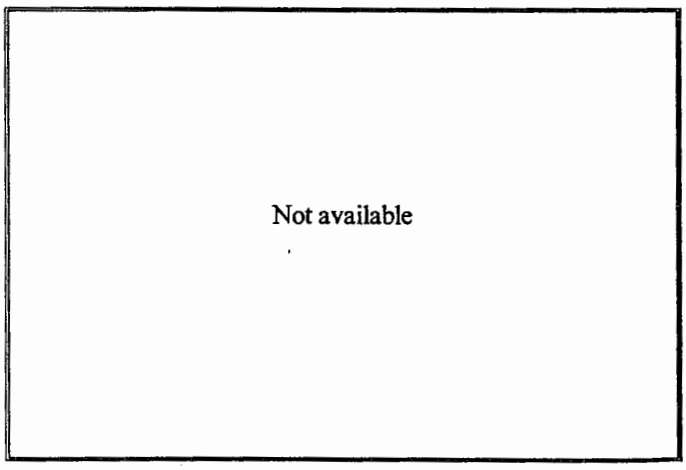
AW Per

GCVS 1985 data: Max = 42709.059 + 6.463589 * E
Type: DCEP M-m = 0.25 Range: 7.04 – 7.89 V Spect: F6-G0

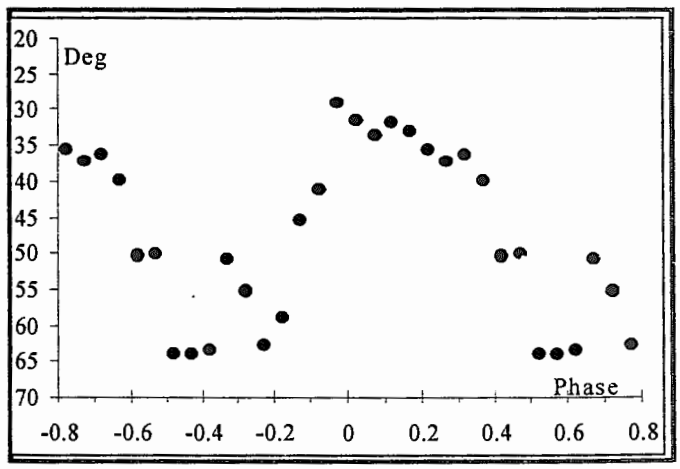
Observer: PAMPALONI Carlo (PMP)
Estimates: 124 from Oct 1978 to Apr 1979
Personal sequence: A=0, B=61, C=80

Nr	Phase	Deg	Nr	Phase	Deg
24	0.02	31.4	4	0.52	64
22	0.07	33.5	8	0.57	63.8
20	0.12	31.8	4	0.62	63.5
18	0.17	33.0	6	0.67	50.7
14	0.22	35.5	12	0.72	54.9
8	0.27	37.2	12	0.77	62.7
16	0.32	36.3	10	0.82	58.8
16	0.37	39.7	6	0.87	45.3
18	0.42	50.1	2	0.92	41
14	0.47	50.0	14	0.97	29.2

Table of mean values



Raw light curve



Mean light curve

Phase MIN = 0.64 ± 0.05
Phase MAX = 0.01 ± 0.05
M-m = 0.37 ± 0.10

Mean MAX (JD) = 43879.04 ± 0.3

O-C (GCVS 85) = 0.07 ± 0.3 d

Note: phases of extremum points on mean light curve have been calculated by Pogson's method.

Davide DALMAZIO (DDL)

CEPHEIDS OBSERVATION
(light curve nr 51)

SU Cyg

GCVS 1985 data: Max = 43301.778 + 3.8455473 * E
Type: DCEP M-m = 0.37 Range: 6.44 - 7.22 V Spect: F2-G0I-II+B7V

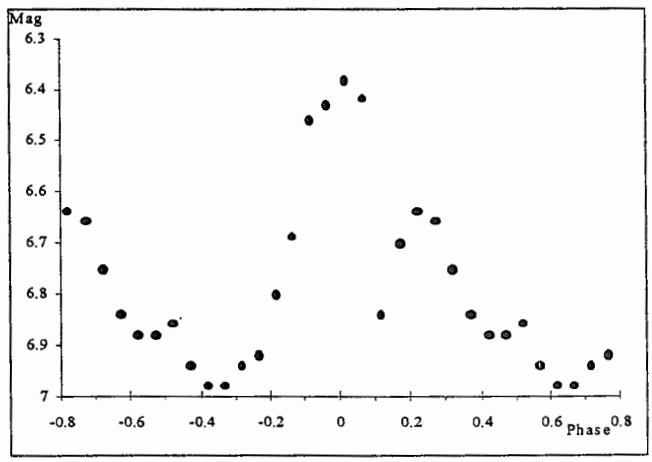
Observer: PAMPALONI Carlo (PMP)
Estimates: 188 from Jun to Dec 1978 Instrument: Bin 11 x 50 Chart GEOS C93
Personal sequence: B=6.01, C=6.39, D=6.72, E=7.04, F=7.34 Degree = 0.20 mag

Nr	Phase	Mag	Nr	Phase	Mag
6	0.02	6.38	16	0.52	6.86
4	0.07	6.42	26	0.57	6.94
2	0.12	6.84	30	0.62	6.98
12	0.17	6.7	-	0.67	6.98
20	0.22	6.64	36	0.72	6.94
16	0.27	6.66	30	0.77	6.92
14	0.32	6.75	8	0.82	6.8
16	0.37	6.84	8	0.87	6.69
30	0.42	6.88	26	0.92	6.46
34	0.47	6.88	24	0.97	6.43

Table of mean values

Not available

Raw light curve



Mean light curve

Phase MIN = 0.68 ± 0.03
Phase MAX = 0.03 ± 0.03
M-m = 0.35 ± 0.06

Mag MIN = 7.0
Mag MAX = 6.4
Amplitude = 0.6

Mean MAX (JD) = 43771.07 ± 0.11

O-C (GCVS 85) = 0.13 ± 0.11 d

Note: phases of maximum and minimum of the mean light curve have been calculated by Pogson's method.

Davide Dalmazio (DDL)

CEPHEIDS OBSERVATION
(light curve nr 52)

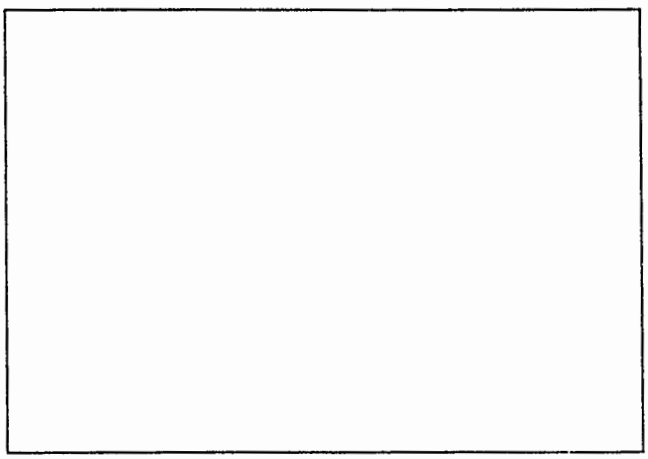
V1334 Cyg

GCVS 1985 data: Max = 40124.533 + 3.332816 * E
Type: DCEPS M-m = 0.50 Range: 5.77 – 5.96 V Spect: F2IB

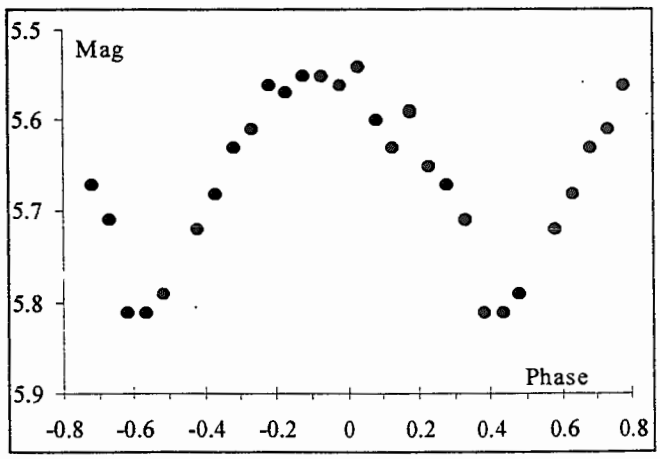
Observer: PAMPALONI Carlo (PMP)
Estimates: 162 from Jun 1979 to Jan 1980 Instrument: Bin 30

Nr	Phase	Mag	Nr	Phase	Mag
20	0.03	5.54	6	0.53	5.95
20	0.08	5.60	18	0.58	5.72
18	0.13	5.63	20	0.63	5.68
14	0.18	5.59	16	0.68	5.63
4	0.23	5.65	14	0.73	5.61
14	0.28	5.67	6	0.78	5.56
20	0.33	5.71	6	0.83	5.57
20	0.38	5.81	12	0.88	5.55
16	0.43	5.81	14	0.93	5.55
8	0.48	5.79	10	0.98	5.56

Table of mean values



Raw light curve



Mean light curve

Phase MIN = 0.48 ± 0.03
Phase MAX = -0.06 ± 0.10
M-m = 0.46 ± 0.13

Mag MIN = 5.8
Mag MAX = 5.5
Amplitude = 0.3

Mean MAX (JD) = 44147.05 ± 0.33

O-C (GCVS 85) = -0.19 ± 0.33 d

Note: phases of maximum and minimum of the mean light curve have been calculated by Pogson's method.

Davide Dalmazio (DDL)