

CEPHEIDS OBSERVATION
(light curve nr 04/97)

S Sge

15 ABR. 1997

GCVS 1985 data: Max = 42678.792 + 8.382086 * E

Type: DCEP

M-m = 0.31

Range: 5.24 - 6.04 V

Spect: F6IB - G5IB

Observer: DALMAZIO Davide (DDL)

Estimates: 115 from Jun to Nov 1988

Instrument: J 50 x 16

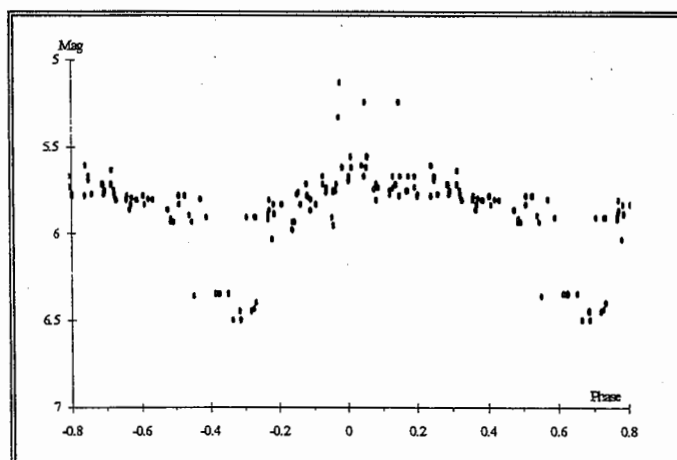
Chart GEOS C5

Personal sequence: L=4.90,A=5.48,B=6.19,C=6.80

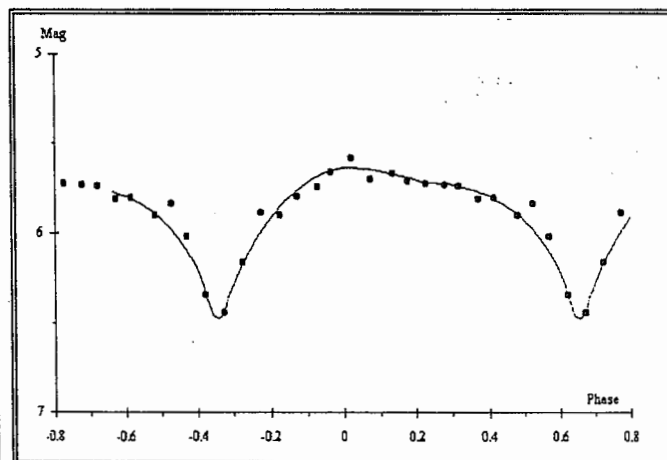
Degree: 0.12 mag

Nr	Phase	Mag	Nr	Phase	Mag
8	0.023	5.58	6	0.526	5.83
6	0.073	5.69	3	0.571	6.02
7	0.134	5.66	3	0.622	6.34
7	0.175	5.71	4	0.673	6.44
5	0.226	5.72	6	0.725	6.16
4	0.278	5.73	7	0.776	5.89
5	0.319	5.73	5	0.827	5.90
7	0.371	5.81	8	0.872	5.79
5	0.414	5.80	5	0.927	5.74
5	0.483	5.90	9	0.965	5.65

Table of mean values



Raw light curve



Mean light curve

Phase MIN = 0.66 ± 0.02

Mag MIN = 6.5

Phase MAX = 0.03 ± 0.03

Mag MAX = 5.6

M-m = 0.37 ± 0.05

Amplitude = 0.9

Mean MAX (JD) = 47406.54 \pm 0.25O-C (GCVS 85) = 0.25 ± 0.25 d

Note: phases of extremum points on mean light curve have been calculated by SOP program.

DDL