

CEPHEIDS OBSERVATION  
(light curve nr 02/97)**X Lac**

21 MAR. 1997

GCVS 1985 data: Max = 42738.132 + 5.444990 \* E

Type: DCEPS M-m = 0.38

Range: 8.20 - 8.64 V

Spect: F6 - G0

Observer: DALMAZIO Davide (DDL)

Estimates: 70 from Jun to Sep 1990

Instrument: J 50 x 16

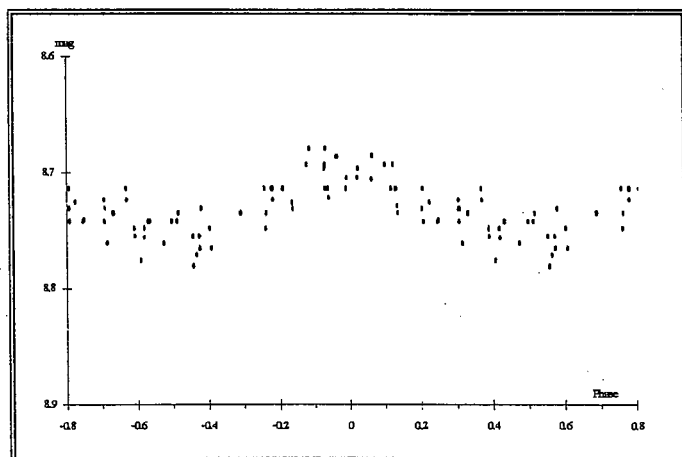
Chart GEOS C72

Personal sequence: F=8.61, G=8.82, H=9.00

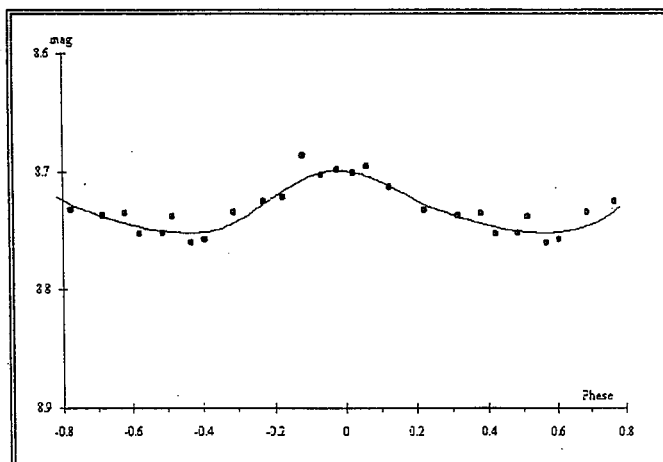
Degree: 0.038 mag

Nr	Phase	Mag	Nr	Phase	Mag
2	0.023	8.70	2	0.514	8.73
2	0.063	8.69	6	0.567	8.75
7	0.124	8.71	2	0.606	8.75
-	-	-	2	0.689	8.73
6	0.223	8.73	-	-	-
-	-	-	6	0.770	8.72
7	0.314	8.73	4	0.823	8.72
4	0.379	8.73	2	0.881	8.68
5	0.422	8.75	6	0.933	8.70
2	0.486	8.75	4	0.977	8.69

Table of mean values



Raw light curve



Mean light curve

Phase MIN =  $0.53 \pm 0.09$ 

Mag MIN = 8.76

Phase MAX =  $-0.03 \pm 0.05$ 

Mag MAX = 8.72

M-m =  $0.44 \pm 0.14$ 

Amplitude = 0.04

Mean MAX (JD) =  $48101.28 \pm 0.27$ O-C (GCVS 85) =  $-0.16 \pm 0.27$ 

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