

CEPHEIDS OBSERVATION
(light curve nr 02/97)

X Lac

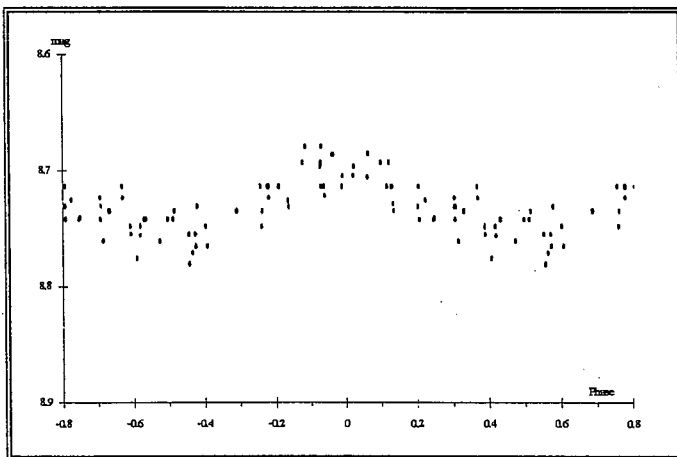
21 MAR. 1997

GCVS 1985 data: Max = 42738.132 + 5.444990 * E
 Type: DCEPS M-m = 0.38 Range: 8.20 - 8.64 V Spect: F6 - G0

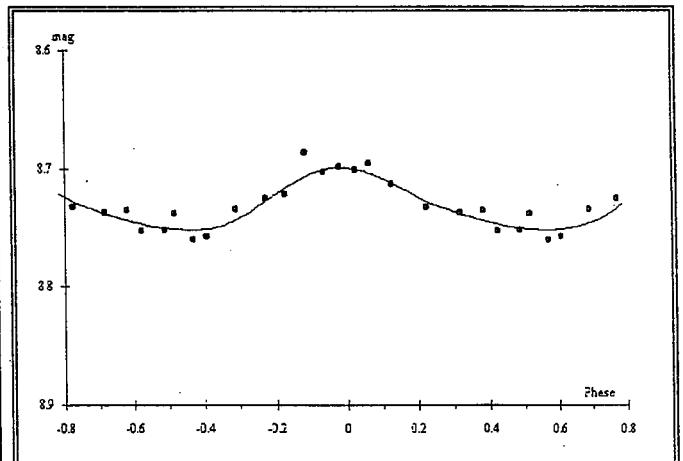
Observer: DALMAZIO Davide (DDL)
 Estimates: 70 from Jun to Sep 1990 Instrument: J 50 x 16 Chart GEOS C72
 Personal sequence: F=8.61, G=8.82, H=9.00 Degree: 0.038 mag

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 ± 0.09 Mag MIN = 8.76
 Phase MAX = -0.03 ± 0.05 Mag MAX = 8.72
 M-m = 0.44 ± 0.14 Amplitude = 0.04

Mean MAX (JD) = 48101.28 ± 0.27

O-C (GCVS 85) = -0.16 ± 0.27

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