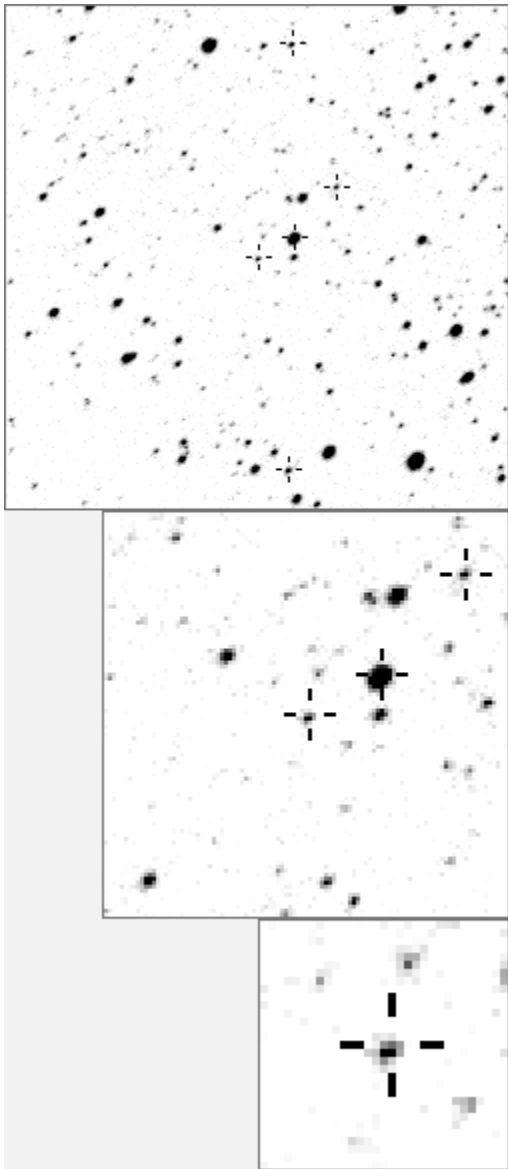


a19723



variable and brighter stars	
.....	O 19723 v
..... b m	a 234
.....	b 633
.....	c 1267
.....	d 1494
..... i n	e 1558 v
.. h	f 2688
..... O	g 3457
.....	h 4670
.. k	i 4726
..... g	j 4873
.....	k 4952
.....	l 13406 v
..... l c .. a ..	m 15584 v
..... j	n 19268 v

..... m	O 19723 v
.....	a 1558 v
.....	b 4726
.....	c 10552
..... i b	d 11906
..... c .. n .. k ..	e 12294
.....	f 18536
..... O .. e .. f	g 19268 v
.....	h 19625
.....	i 23303
.....	j 23671
.....	k 30135
.....	l 32320
.. d	m 34326
..... j	n 34431

Bitmap sizes are 251, 101 and 31 pixels square, South up. The keys to the right refer to the 1st two bitmaps. The numbers in the key are those in my catalogue 'starlistA'. Stars marked with a cross have been found to be variable.

Data and comments on star a19723

SWid: a19723 / **USNO id: 1372 480217 / other id:**

Co-ordinates, x,y in image z1051: 935.8 3221.4

J2000 sky co-ordinates: 21 4 2.45 +47 15 32.75

CMC r'magnitude and 2MASS J, H, K magnitudes: 14.149 12.528 12.165 12.049

USNO B1.0 magnitudes, B1, R1, B2, R2, I2: 15.25 13.54 15.32 13.53 13.2

Misc comments :

A Jul 08 rpas eb of period about 1.312 days, unusually, better in 2006 than 2004

To 1267 m 14.54 0.2 m

p 1.312587d , 234 seems quite good as ref too

Comparison reference star(s) co-ordinates:

a01267: 21 4 10.52 +47 19 21.95

Reminder: **All dates, JD and HJD are from Jan 1st 2000**

season 1: dates 1316 to 1553 is 9/8/2003 to 3/4/2004 (a)

season 2: dates 1696 to 1838 is 23/8/2004 to 12/01/2005 (z)

season 3: dates 2085 to 2177 is 16/9/2005 to 17/12/2005 (y)

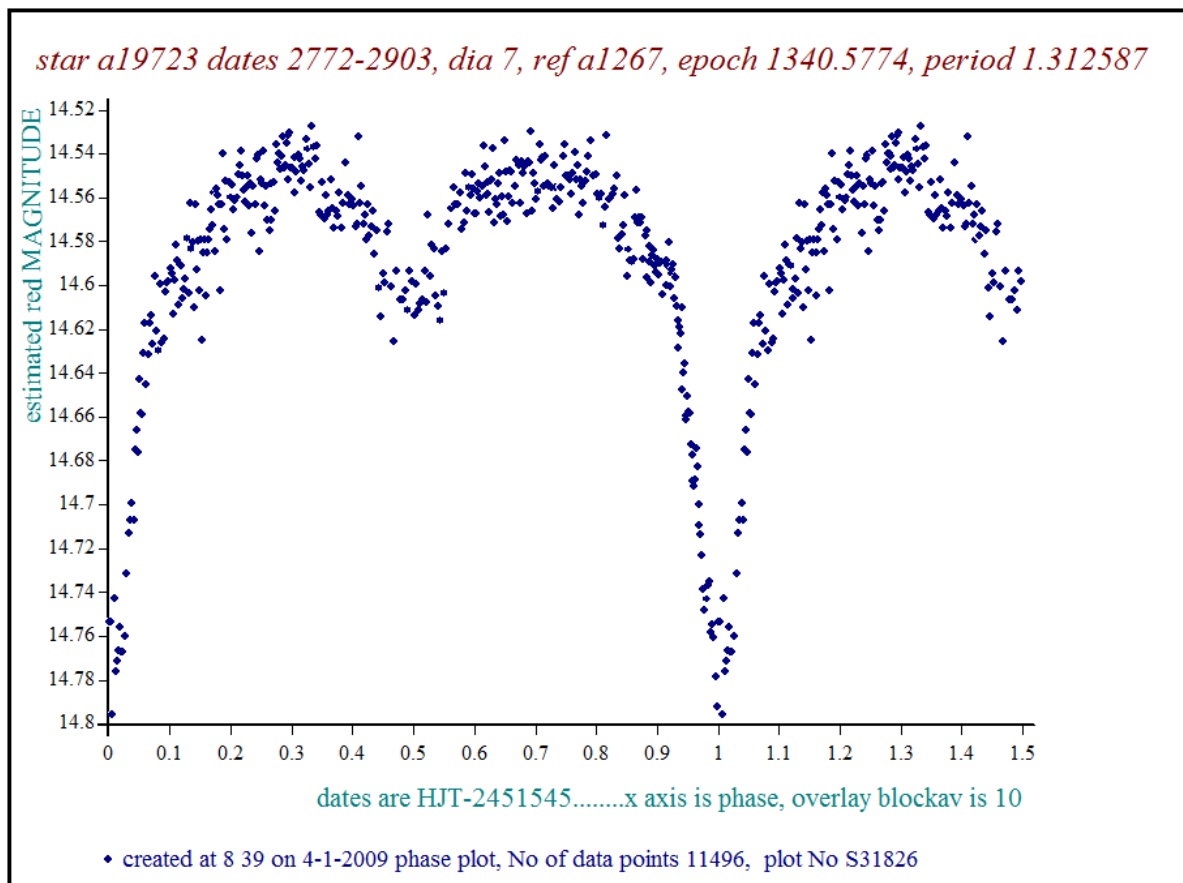
season 4: dates 2442 to 2755 is 8/9/2006 to 19/7/2007 (w)

season 5: dates 2772 to 2903 is 4/8/2007 to 13/12/2007 (v)

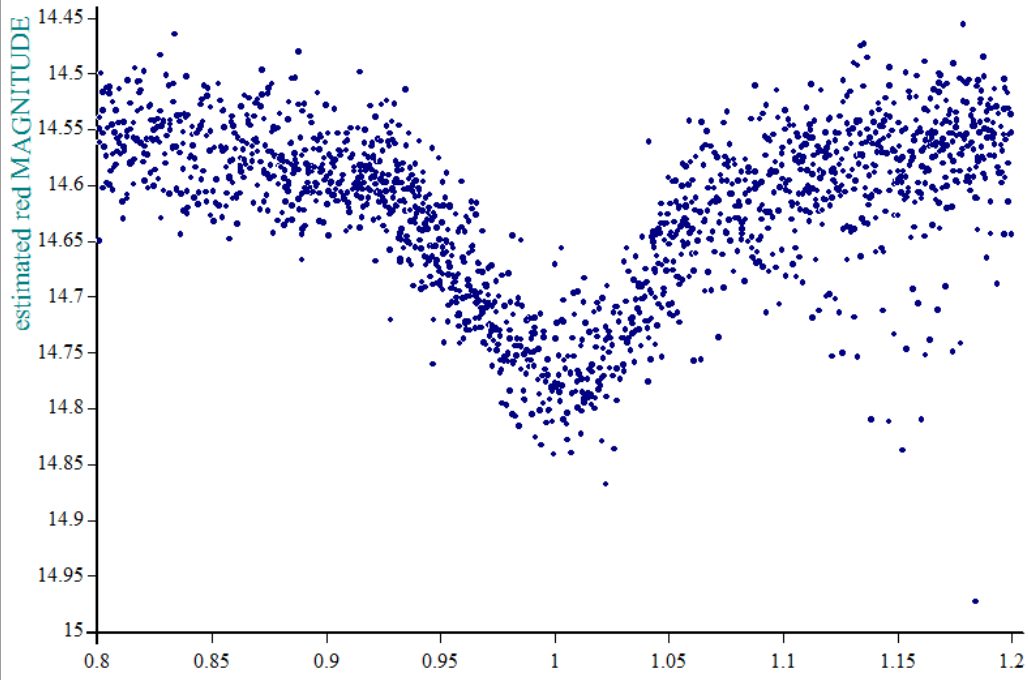
season 6: dates 2930 to 3266 is 9/1/2008 to 10/12/2008 (u)

season 7: dates 3403 to 3539 is 26/4/2009 to 10/9/2009 (t)

More plots and CMC mags needed



star a19723 dates 2772-2903, dia 7, ref a1267, epoch 1340.5774, period 1.312587



dates are HJT-2451545.....x axis is phase, overlay blockav is 10

• created at 8 38 on 4-1-2009 phase plot, No of data points 11496, plot No S31825