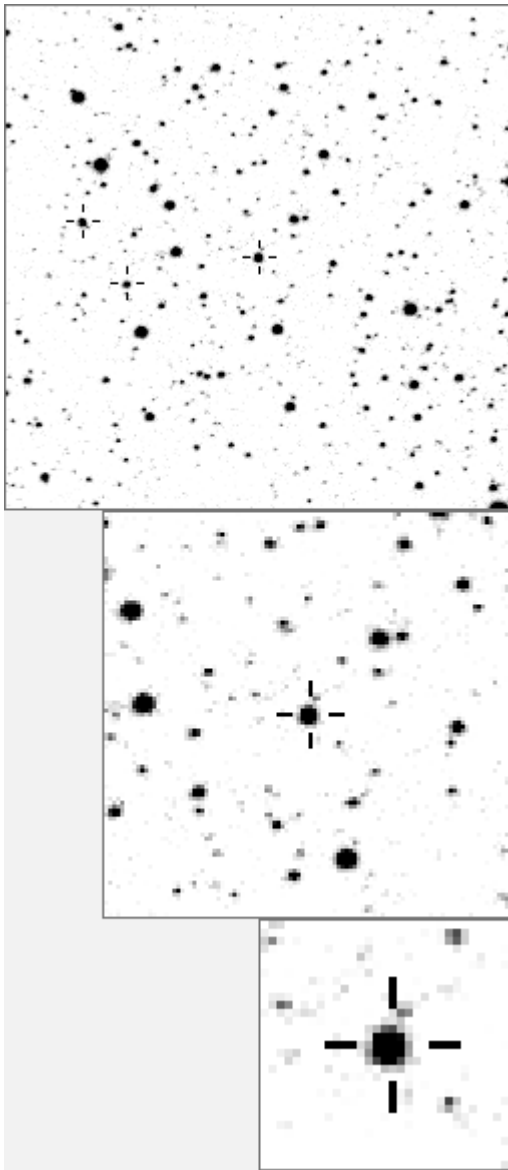


a03295



Variable and brighter stars	
. . . . .	O 3295 v
. . . . .	a 484
. d . . . . .	b 638
. . . . .	c 782
. a . . . . . i . . . . .	d 811
. . . . h . . . . . . . . . . k .	e 1504
. . . . l . . . . . . . . . . . . .	f 1636
. . . . . f . O . . . . . . . . . .	g 2301
. . . . m . . . . . . . . . . . . .	h 2400
. . . . . c . . . . . e . . . . . b . .	i 2546
. . . . . . . . . . . . . . . . . . .	j 2610
. . . . . . . . . . . g . . . . . j . .	k 3131
. . . . . . . . . . . . . . . . . . .	l 5191 v
. . . . . . . . . . . . . . . . . . .	m 7046 v
. . . . . . . . . . . . . . . . . . .	n 20350 v
-----	
. . . . . . . . . . . . . . . . . . .	O 3295 v
. . . . . . . . . . . l . . . . . i . . . . .	a 1504
. . . . . . . . . . . . . . . . . . . f .	b 1636
. c . . . . . . . . . . . . . . . . . . .	c 2400
. . . . . . . . . . . . . . . . . . . k . . . . .	d 3646
. .	e 8789
. .	f 8889
. b . . . . . . . . . . . O . . . . . . . . . . . . .	g 9112
. . . . . n . . . . . . . . . . . . . . . . . . . e .	h 11578
. .	i 12624
. . . . . g . . . . . . . . . . . m . . . . . . . . . .	j 13630
h .	k 15472
. a . . . . .	l 17594
. j . . . . .	m 17986
. .	n 18555

Bitmap sizes are 251, 101 and 31 pixels square, South up. The keys to the right refer to the 1<sup>st</sup> 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 a03295**

SWid: a03295 / **USNO id: 1360 393973 / other id:**

Co-ordinates, x,y in image z1051: 1636.1 1449.7

**J2000 sky co-ordinates: 21 6 48.38 +46 5 35.02**

CMC r'magnitude and 2MASS J,H,K magnitudes: 12.258 8.804 7.874 7.543

USNO B1.0 magnitudes, B1,R1,B2,R2,I2: 14.51 11.42 14.63 11.58 10.5

Misc comments :

j09 var, irreg to 124 12.1, 70 mmag

More years needed

Comparison reference star(s) co-ordinates:

**a01504: 21 7 6.21 +46 17 12.24**

**a00124: 21 6 50.5 +46 7 0.38**

Colour temp estimate: 4171 deg.K

**More and better plots needed and more years**

Reminder:

**All dates, JD and HJD are from Jan 1<sup>st</sup> 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)

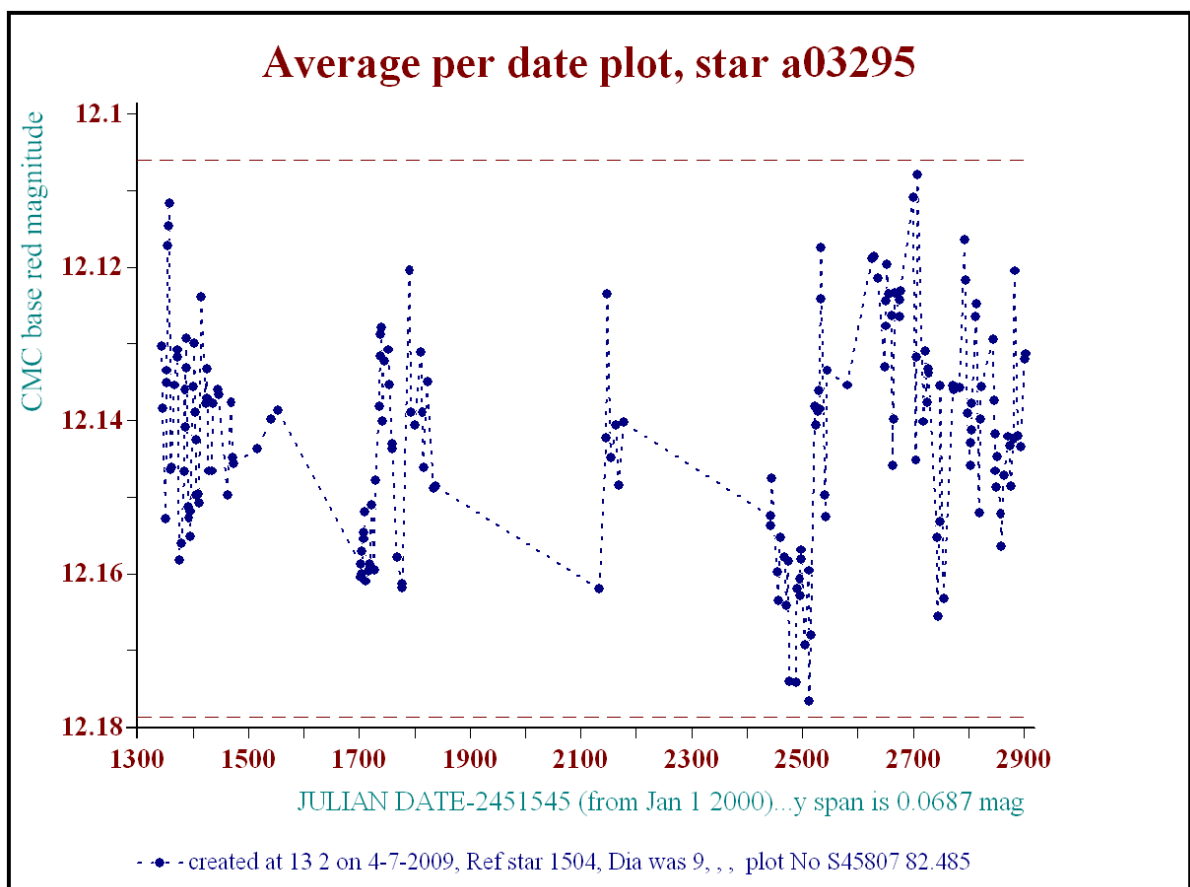
season 3: dates 2085 to 2177 is 16/9/2005 to 17/12/2005 (y)

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

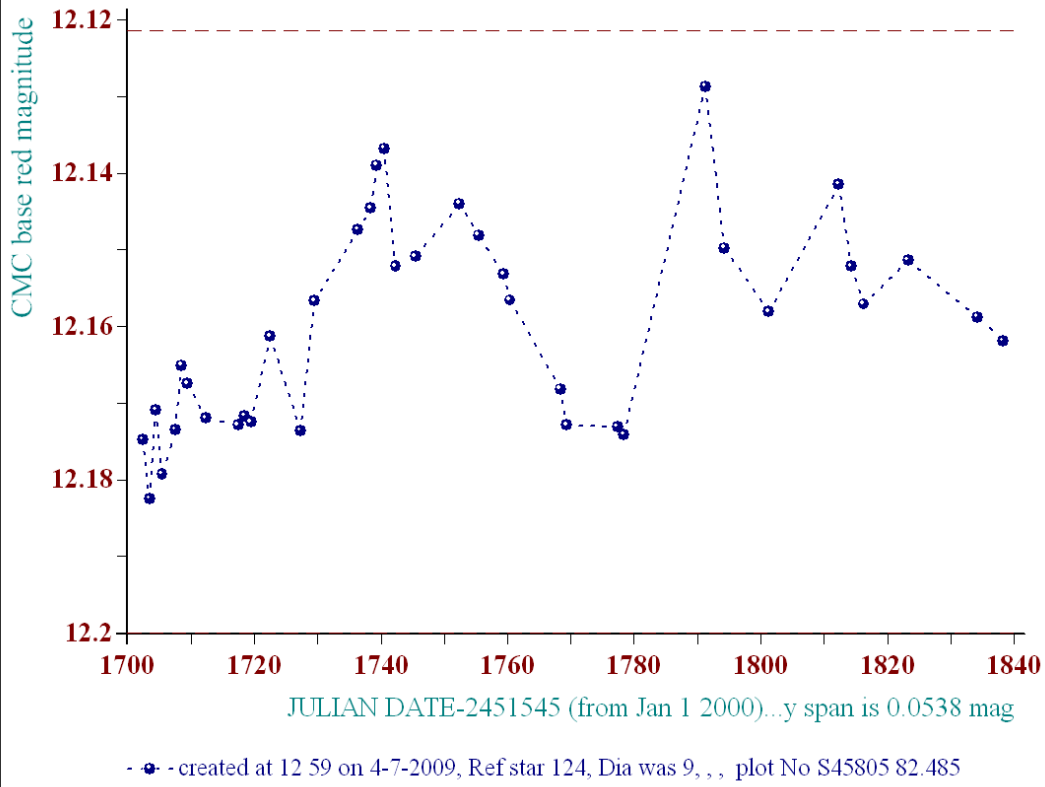
season 5: dates 2772 to 2903 is 4/8/2007 to 13/12/2007 (v)

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)



### Average per date plot, star a03295



### Average per date plot, star a01504

