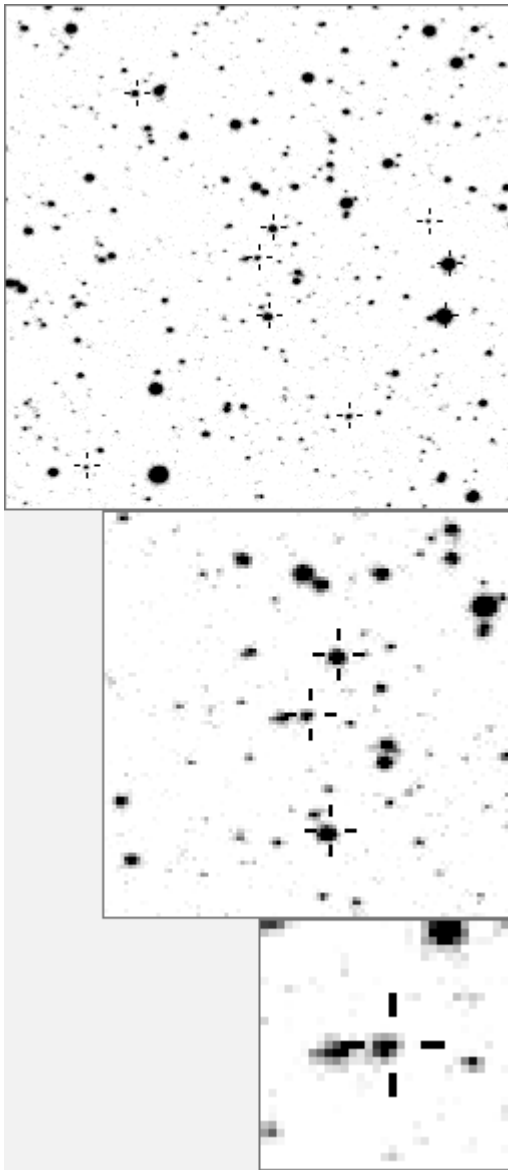


a17824



variable and brighter stars			
. . . . . e . .	O 17824	v	
. . . . . g .	a	57	
. . . k . . . . .	b	167	v
. . . . .	c	516	v
. . . . .	d	663	
. . . . . h . . .	e	994	
. . . . . j . . . m .	f	998	
. . . . . O . . . . . c .	g	1133	
. . . . .	h	1145	
. . . . . i . . . . . b .	i	4176	v
. . . . .	j	4527	v
. . . . . d . . . . .	k	8607	v
. . . . .	l	10766	v
. . . n a . . . . .	m	20026	v
. . . . . f .	n	20056	v
-----			
. . . . . j . .	O 17824	v	
. . . . . i . . . . . k . .	a	1145	
. . . . . b h . f . . . . .	b	3148	
. . . . . . . . . . . a .	c	4176	v
. . . . . . . . . . . m	d	4527	v
. . . . . d . . . . .	e	6621	
. . . . .	f	7878	
. . . . . O . . . . .	g	7908	
. . . . . . . . . . . g . . . .	h	8323	
. . . . . . . . . . . e . . . .	i	9748	
n . . . . . . . . . . . j . . . . .	j	9885	
. . . . . . . . . . . c . . . . .	k	10509	
. l . . . . . . . . . . .	l	11446	
. . . . . . . . . . .	m	13437	
. . . . . . . . . . .	n	13471	

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 a17824**

SWid: a17824 / **USNO id: 1361 393592 / other id:**  
 Co-ordinates, x,y in image z1051: 1181.6 1517.8  
**J2000 sky co-ordinates: 21 5 4.1 +46 8 8.01**  
 CMC r'magnitude and 2MASS J, H, K magnitudes: 14.357 7.461 6.293 5.778  
 USNO B1.0 magnitudes, B1, R1, B2, R2, I2: 17.64 13.73 17.35 14.16 10.27  
 Misc comments :  
 lpv, mr 0.8 mag seen so far, to 1632 m13.6, p 100d ish, nearly sinusoidal in 2004

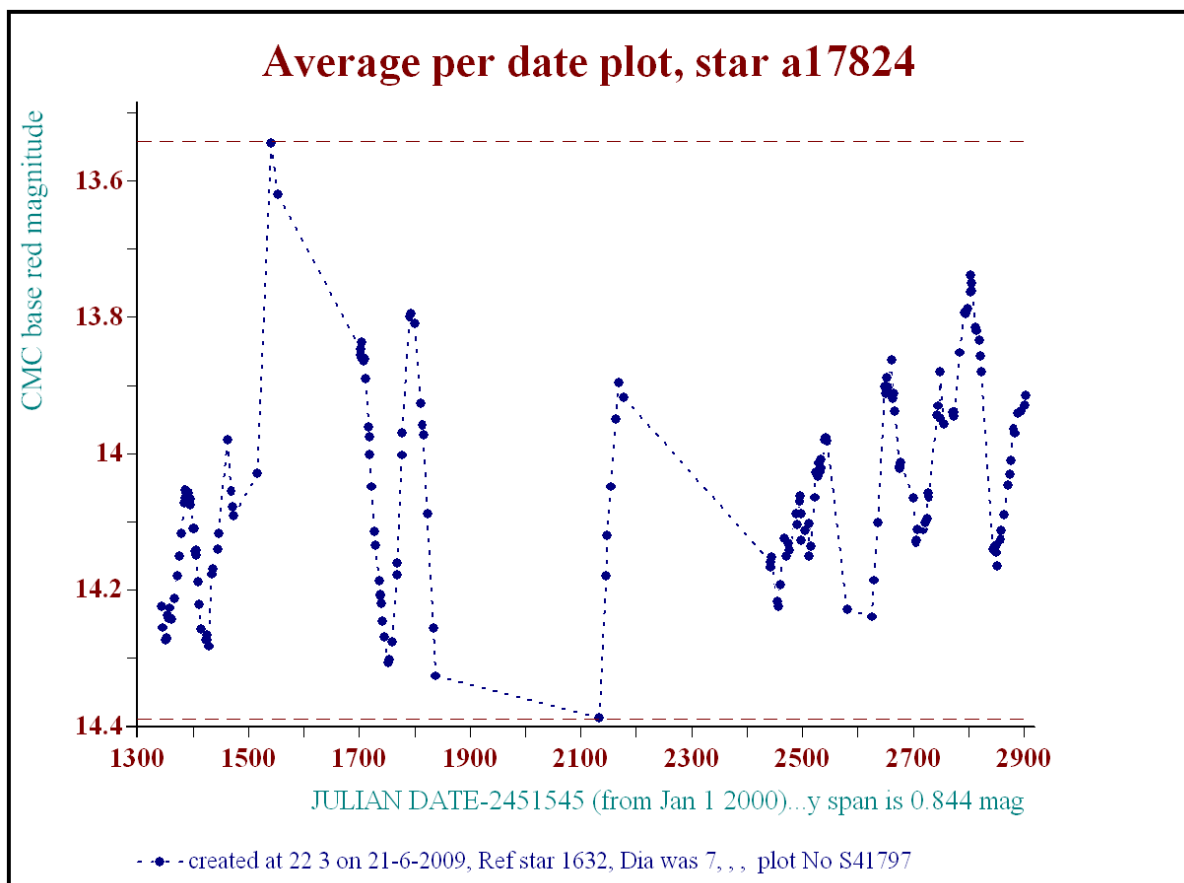
Comparison reference star(s) co-ordinates:

**a01632: 21 5 10.18 +46 4 33.99**

More years, more year plots needed

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 a17824

