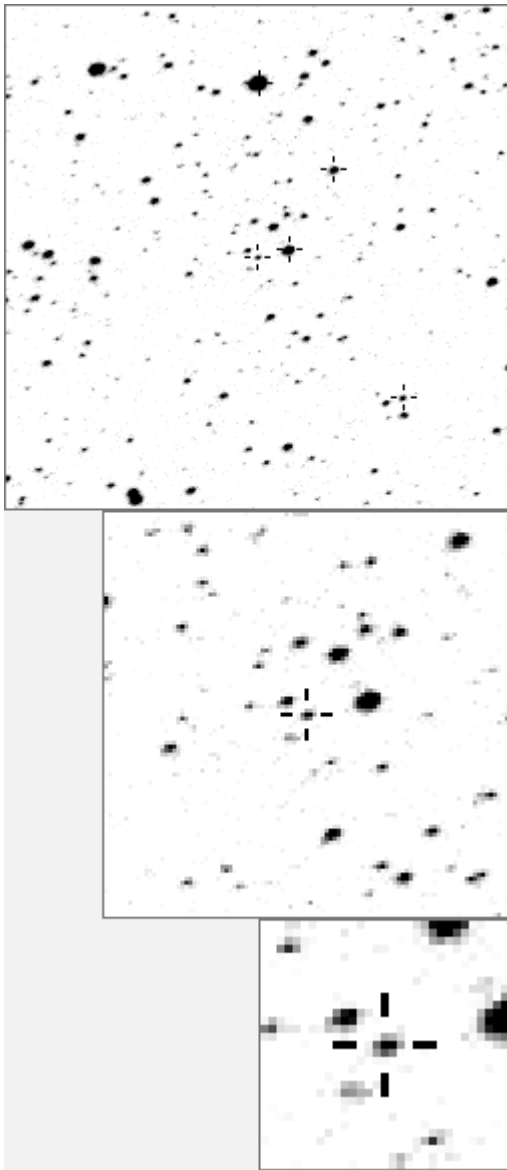


a18727



variable and brighter stars		
. . . . . j .	O 18727	v
. . b . . . . .	a 219	v
. . . . . a . . . . .	b 715	
. . . . . . . . . . .	c 1944	
. . . . . k . . . . .	d 2205	v
. . . . . . . . . . .	e 2818	
. . . . . l . . . . .	f 3997	
f h i . . . . O d . . . . .	g 4043	
. . . . . . . . . . .	h 4983	
. . . . . . . . . . .	i 5717	
. . . . . . . . . . .	j 5877	
. . . . . . . . n . . . .	k 6385	v
. . . . . . . . . . .	l 6518	
. . . . . m . . . . .	m 7045	
. . . e . . . . .	n 16595	v
-----		- -
. . . . . . . . . . .	O 18727	v
. . . . . m . . . b . . . . .	a 2205	v
. . . . . . . . . . .	b 6385	v
. . . . . . . . . . .	c 6518	
. . n . . . . f . i g . . . . .	d 10209	
. . . . . . . . . . .	e 13402	
. . . . . h . a . . . . .	f 14917	
. . . . . O . . . . .	g 16389	
. . k . . . . .	h 16714	
. . . . . . . . . . .	i 17282	
. . . . . . . . . . .	j 19188	
. . . . . d . . . j . . . . .	k 22034	
. . . . . . . . . . .	l 23248	
. . . . . . . . e . l . . . . .	m 23476	
. . . . . . . . . . .	n 23870	

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 a18727**

SWid: a18727 / **USNO id: 1366 401668 / other id:**

Co-ordinates, x,y in image z1051: 625.8 2362.7

**J2000 sky co-ordinates: 21 2 53.56 +46 41 19.42**

CMC r'magnitude and 2MASS J, H, K magnitudes: 14.185 0 0 0

USNO B1.0 magnitudes, B1, R1, B2, R2, I2: 15.36 13.85 15.85 13.88 13.91

Misc comments :

oct09 eb, 2.084d or twice, no sec seen. m14.16 mr 0.24

Comparison reference star(s) co-ordinates:

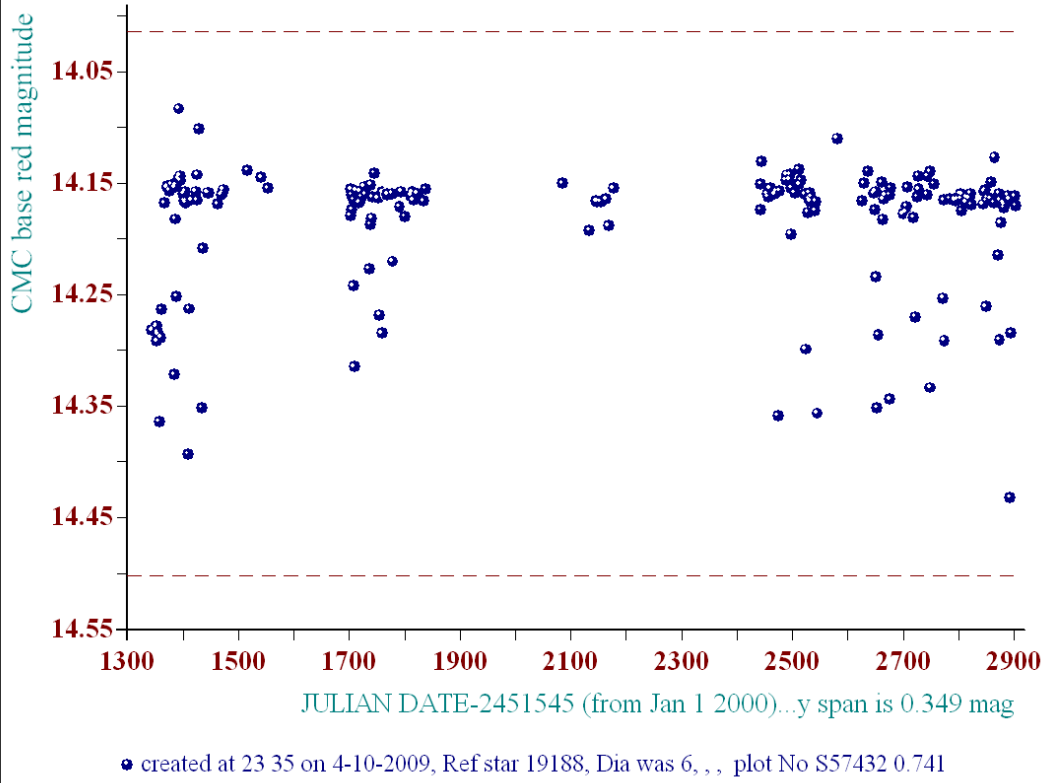
**a19188: 21 3 0.53 +46 42 29.61**

**Long gap period check needed, more study, search for sec**

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	<b>(a)</b>
season 2: dates 1696 to 1838 is 23/8/2004 to 12/01/2005	<b>(z)</b>
season 3: dates 2085 to 2177 is 16/9/2005 to 17/12/2005	<b>(y)</b>
season 4: dates 2442 to 2755 is 8/9/2006 to 19/7/2007	<b>(w)</b>
season 5: dates 2772 to 2903 is 4/8/2007 to 13/12/2007	<b>(v)</b>
season 6: dates 2930 to 3266 is 9/1/2008 to 10/12/2008	<b>(u)</b>
season 7: dates 3403 to 3539 is 26/4/2009 to 10/9/2009	<b>(t)</b>

### Average per date plot, star a18727



### Phase Plot, Star a18727 period 2.084d

