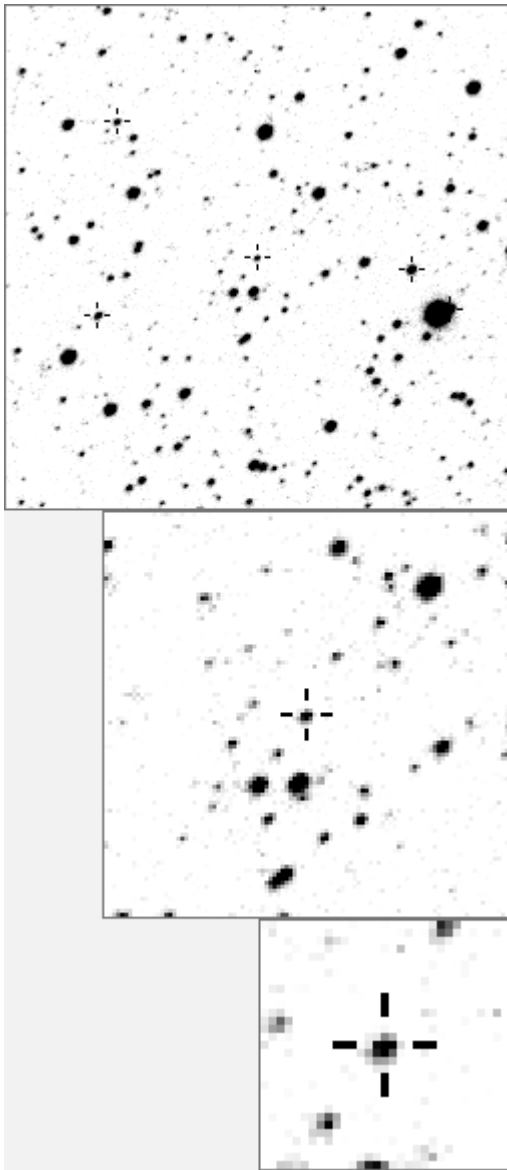


a14490



variable and brighter stars		
. . . . . n . . . . .	O 14490 v	
. . . . . i . . . . .	a 310	
. . . . . c . . . . .	b 365	
h m . . . a . . . . .	c 561	
. . . . .	d 1041	
. . . f . . . . e . . . . .	e 1141	
. . . . .	f 1154	
. . . . . O . . . . k . . . . .	g 1574	
. . . . .	h 1693	
. . l . . . . . j . . . . .	i 1951	
b . . . . .	j 2303 v	
. . . . .	k 3319 v	
. . . d . . . . g . . . . .	l 7192 v	
. . . . .	m 9576 v	
. . . . .	n 16392 v	
-----		- -
. . . . .	O 14490 v	
. . . . . e . . . . .	a 1141	
. . . . . k a l . . . . .	b 2928	
. . . . .	c 4807	
. . . . .	d 7071	
. . . . .	e 7159	
. . . . .	f 7302	
. . . . . O . . . . .	g 7506	
. . . m . . . . . g . . . . .	h 14425	
. . . . .	i 17721	
. . . . . c b n . . . . .	j 18781	
. . . . . i . . h . . . . .	k 19782	
. . . . . j . . . . .	l 20377	
. . . . . f . . . . .	m 22050	
. . . . .	n 23170	

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 a14490**

SWid: a14490 / **USNO id: 1371 473941 / other id:**

Co-ordinates, x,y in image z1051: 1080.2 3019.8

**J2000 sky co-ordinates: 21 4 36.57 +47 7 41.14**

CMC r'magnitude and 2MASS J, H, K magnitudes: 13.821 12.586 12.203 12.137

USNO B1.0 magnitudes, B1, R1, B2, R2, I2: 14.83 13.46 15.05 14.01 13.11

Misc comments :

oct09 eb, p=9.3225d, 13.201 13.2 0.12mag

Comparison reference star(s) co-ordinates:

**a14425: 21 4 39.69 +47 8 43.03**

**a16660: 21 4 49.52 +47 4 0.41**

A better period check 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)**

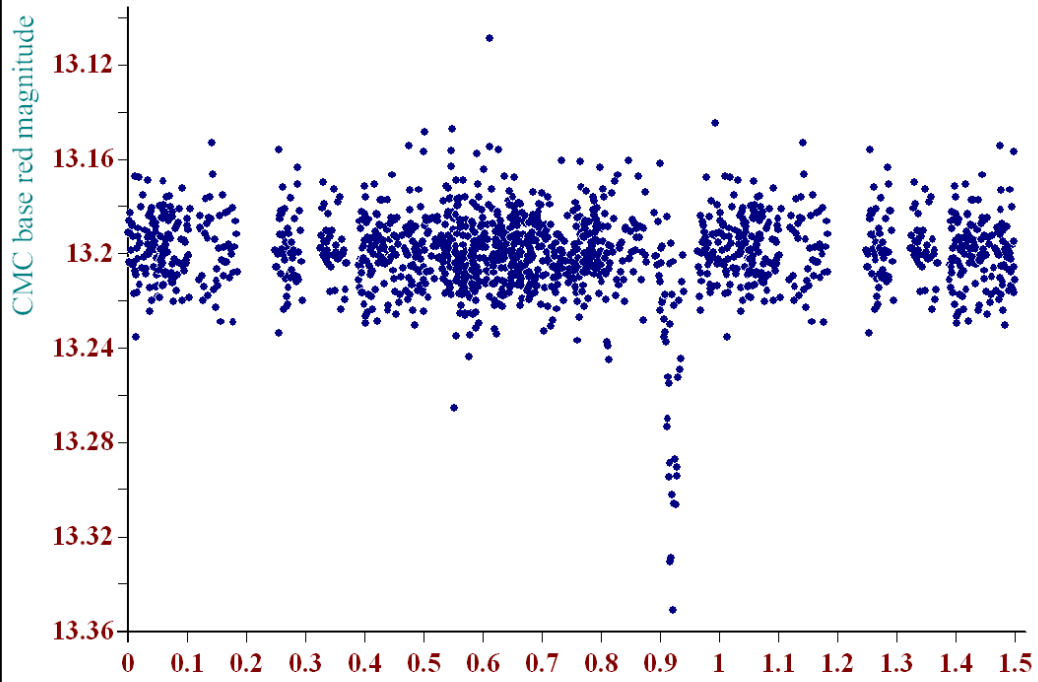
season 4: dates 2442 to 2755 is 8/9/2006 to 19/7/2007 **(w)**

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)**

## Phase Plot, Star a14490 period 4.661d



Dates 1702-1838 are JD-2451545... X is phase, 0% phaseav, timeav 10 minutes

• created at 23 3 on 5-10-2009, phase plot, Dia was 6, ref a14425 16660c, epoch 1300, plot No S57644 4.661

