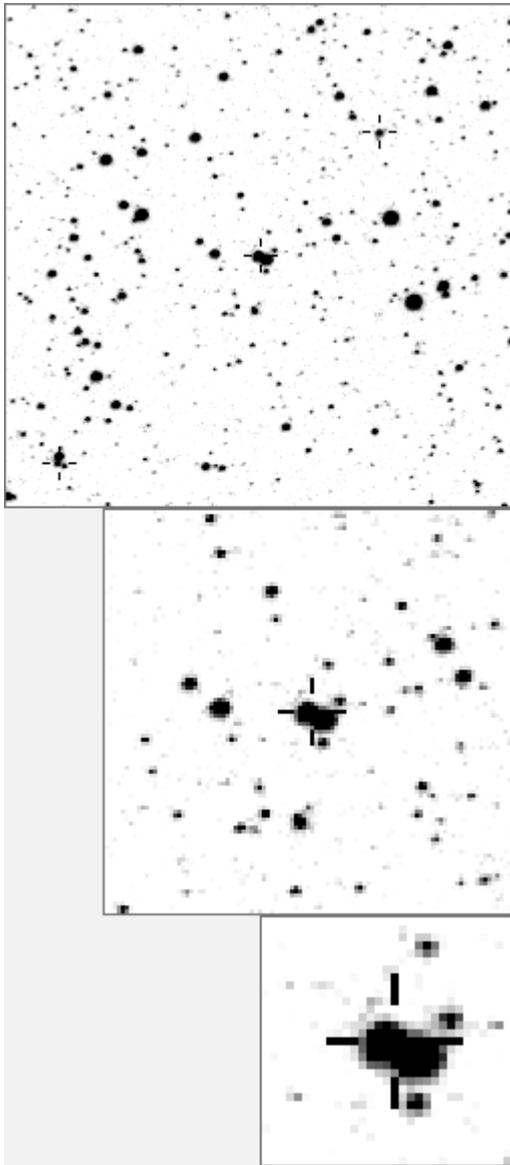


a05070—V1225 CYG



variable and brighter stars			
.	.	.	O 5070 v
.	.	.	a 79
.	.	.	b 143
.	.	h j	c 473
.	i	.	d 806
g	.	.	e 978
.	.	.	f 988
.	c	b	g 1010
.	.	k d	h 1242
.	.	.	i 1668
.	.	.	j 1858
.	e	.	k 2199
.	.	.	l 2250
.	n	.	m 4933 v
.	.	.	n 6846 v

.	.	.	O 5070 v
.	i	.	a 806
.	.	g	b 2199
.	.	.	c 3796
.	.	n	d 5248
.	.	.	e 7685
.	e	.	f 7924
.	b	Oh	g 10718
.	.	j	h 17291
.	.	.	i 17436
.	.	.	j 17628
.	.	l	k 17959
.	m	f	l 18339
.	.	.	m 18619
.	.	.	n 19900

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 a05070

SWid: a05070 / AS 21045+460 / other id: V1225 Cyg(M)

Co-ordinates, x,y in image z1051: 1498.6 1763.6

J2000 sky co-ordinates: 21 6 16.25 +46 18 1.3

CMC r'magnitude and 2MASS J,H,K magnitudes: 11.022 0 0 0

USNO B1.0 magnitudes, B1,R1,B2,R2,I2: 0 0 0 0 0

Misc comments :

This is v1225, an amazing near year period and mag 10.3 to 13.75 so far 3.368 mag (more really cos of small template - p around 383d

GCVS entry: V1225 1 21 06 17.6 46 18 05 5070

Comparison reference star(s) co-ordinates:

143: 21 6 31.4 +46 17 16.7

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)

FIG 1 - star a5070, ref a143

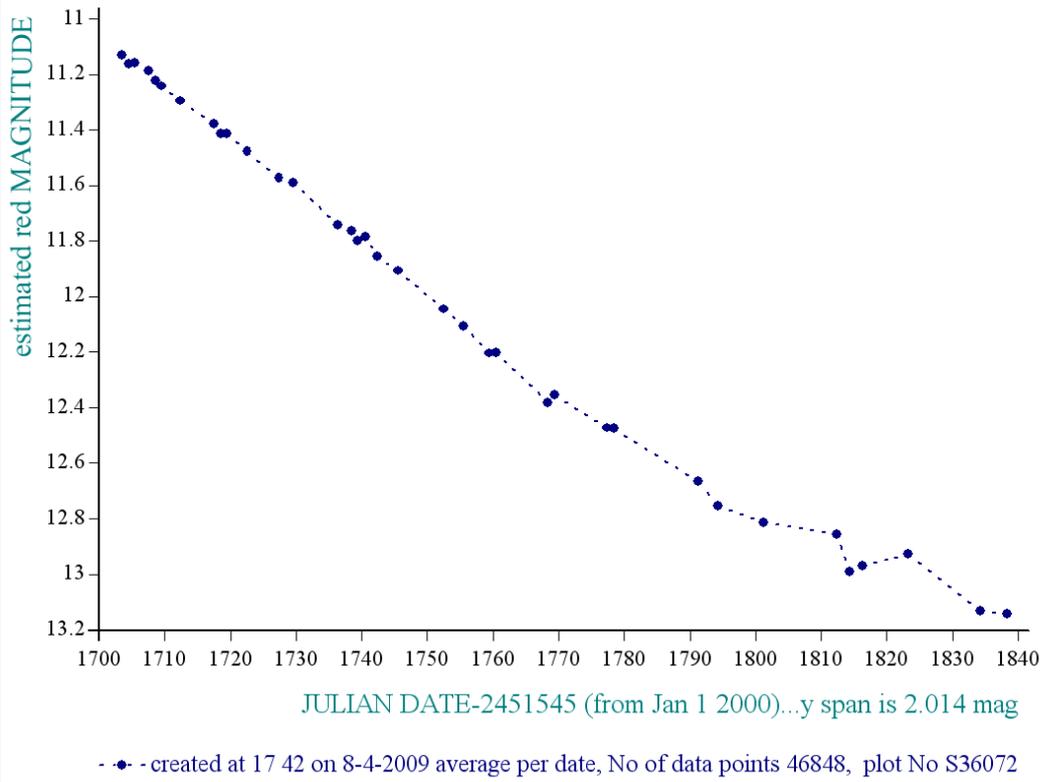


FIG 2 - star a05070, refstar a00143 dia 33

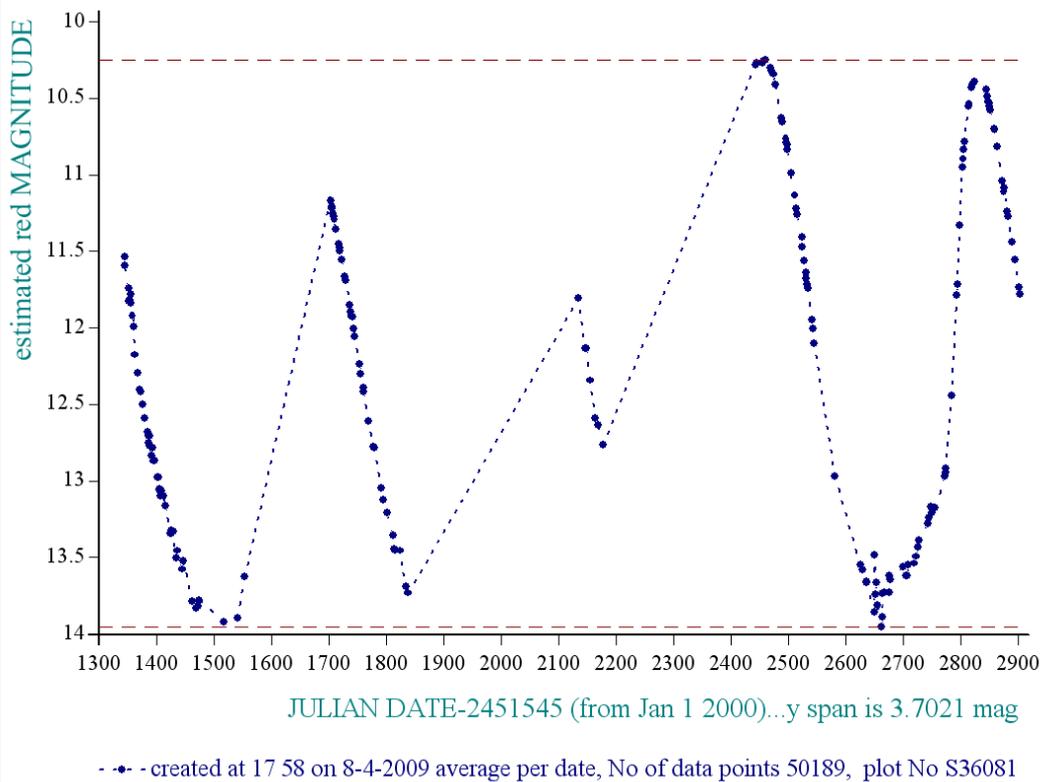


FIG 3 - star a5070, ref a143

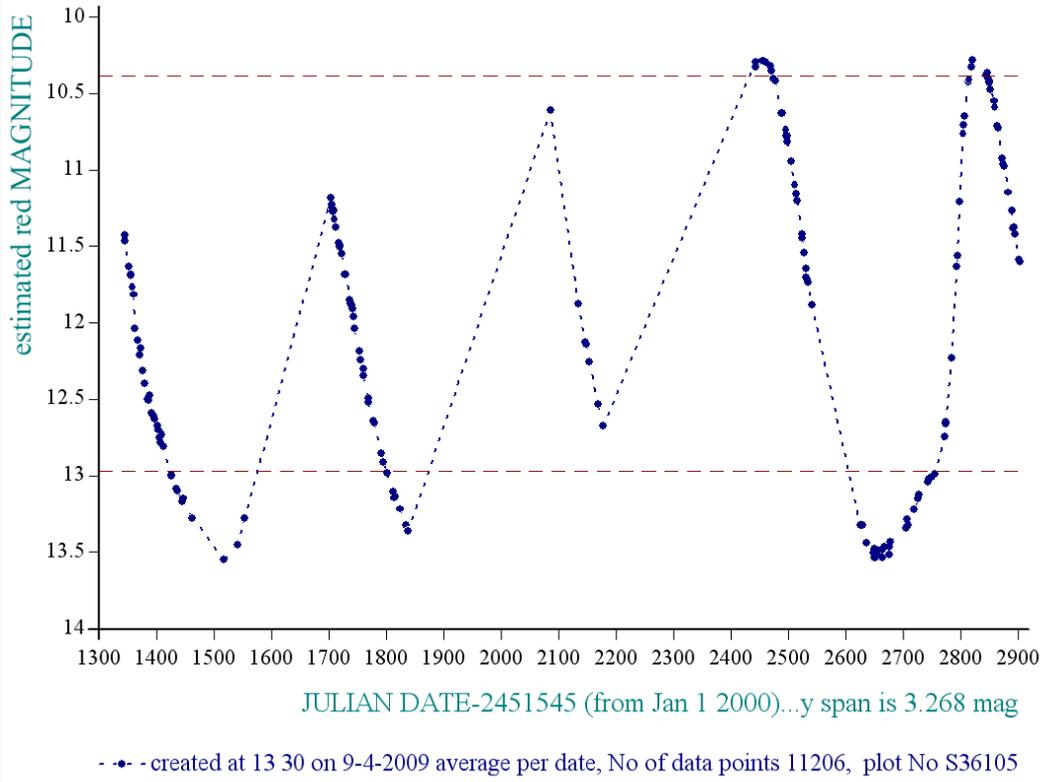
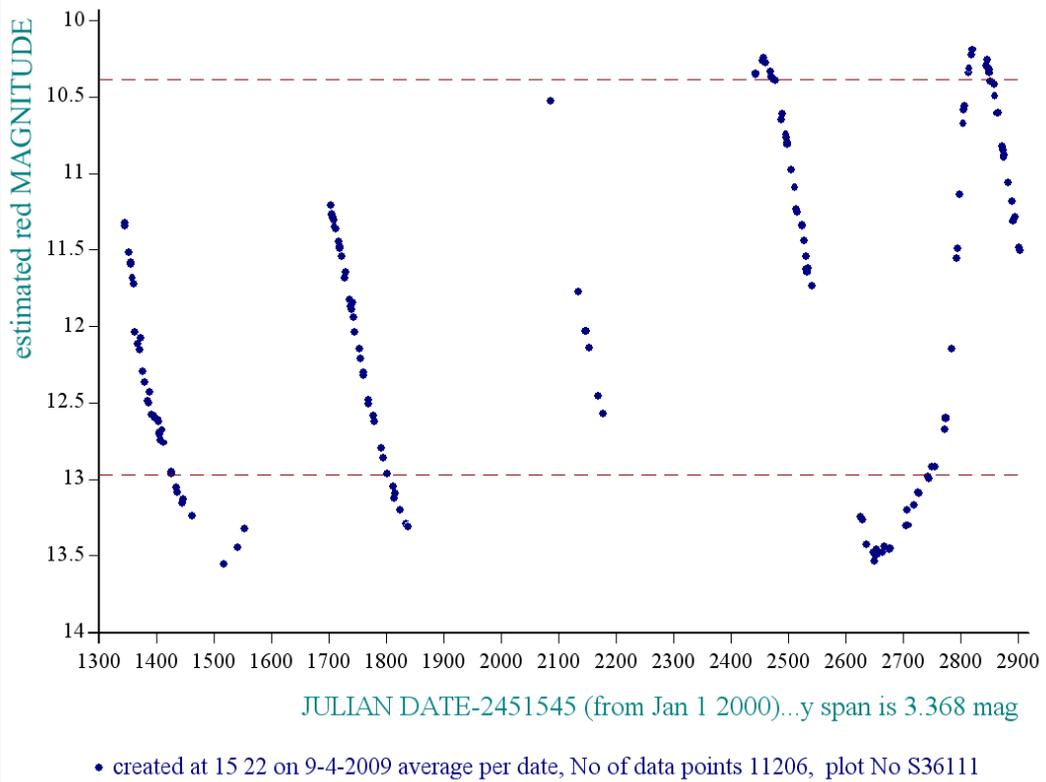
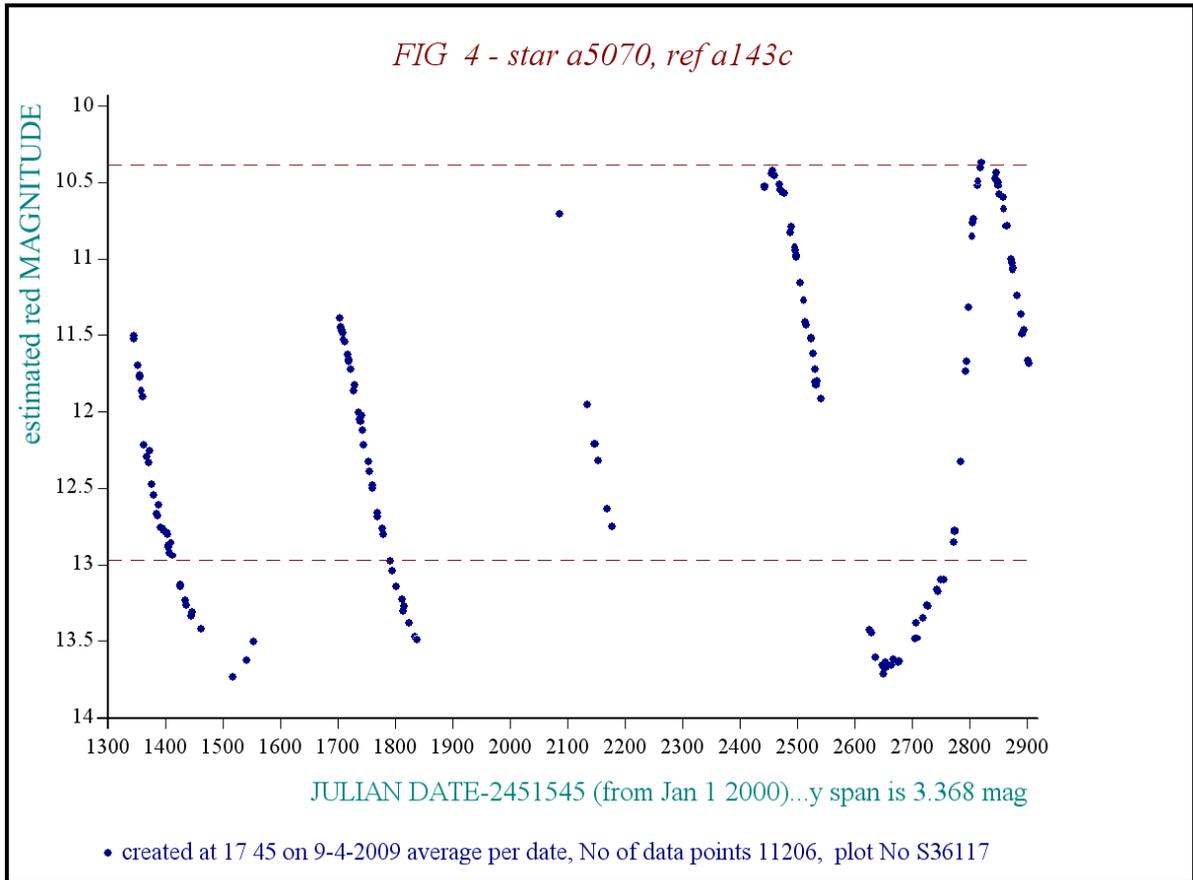


FIG 4 - star a5070, ref a143





Similar is above except with CMC reference.

Note for SW

Fig 2 is plotavset on
 3 3 box, Fig 3 is
 runstardata1Sa_ on
 half star, te is

2 2 2 1 0 0 0
 2 2 2 1 0 0 0
 2 2 2 1 0 0 0
 2 2 2 1 0 0 0
 2 2 2 1 0 0 0
 2 2 2 1 0 0 0
 2 2 2 1 0 0 0
 2 2 2 1 0 0 0
 2 2 2 1 0 0 0
 Using a te of:
 4 4 4 2 0 0 0
 4 4 4 2 0 0 0
 4 4 4 2 0 0 0
 2 2 2 1 0 0 0
 0 0 0 0 0 0 0
 0 0 0 0 0 0 0
 0 0 0 0 0 0 0
 Gives Fig 4, v nearly
 the same, bit
 noisier