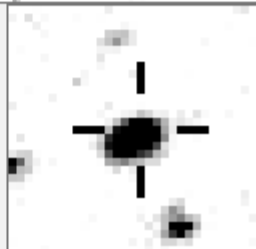
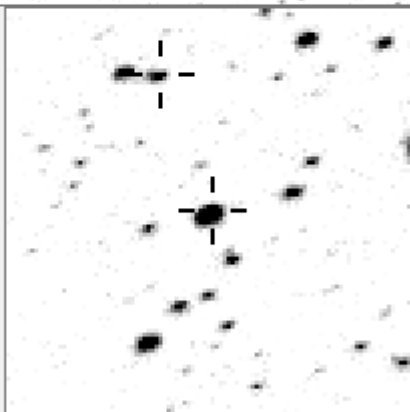
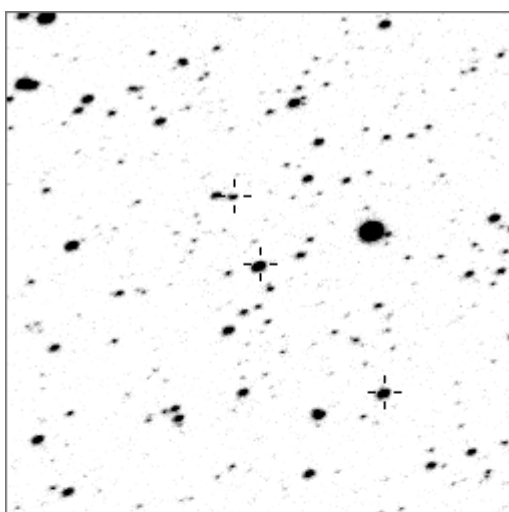


a01461



variables & brighter stars

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |      |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|------|---|
| . | b | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | O     | 1461 | v |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | a     | 3    |   |
| h | . | m | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | b | 562   |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | c | 1125  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | d | 2187  | v    |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | e | 2366  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | n | 2366  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | e | 2366  |      |   |
| . | e | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | f | 2748  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | O | 1461  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | a | 3     |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | g | 3100  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | h | 3175  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | i | 3686  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | j | 3856  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | k | 3997  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | d | 2187  |      |   |
| j | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | f | 2748  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | l | 4064  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | m | 4187  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | n | 15178 | v    |   |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |      |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|------|---|
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | O     | 1461 | v |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | b     | 562  |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | e     | 2366 |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | c | 1125  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | h | 3175  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | g | 3100  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | j | 3856  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | d | 2187  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | f | 2748  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | l | 4064  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | m | 4187  |      |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | n | 15178 | v    |   |

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|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|---|
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | O | 1461  | v |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | b | 562   |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | e | 2366  |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | c | 1125  |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | h | 3175  |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | g | 3100  |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | j | 3856  |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | d | 2187  |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | f | 2748  |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | l | 4064  |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | m | 4187  |   |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | n | 15178 | v |

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 a01461

SWid: a01461 / USNO id: 3588 19601 / other id: GSC 3588-0196

Co-ordinates, x,y in image z1051: 393.9 2380.4

J2000 sky co-ordinates: 21 2 0.19 +46 41 49.29

CMC r'magnitude and 2MASS J,H,K magnitudes: 11.458 10.994 10.978 10.896

USNO B1.0 magnitudes, B1,R1,B2,R2,I2: 11.62 11.6 11.62 11.6 11.61

Misc comments :

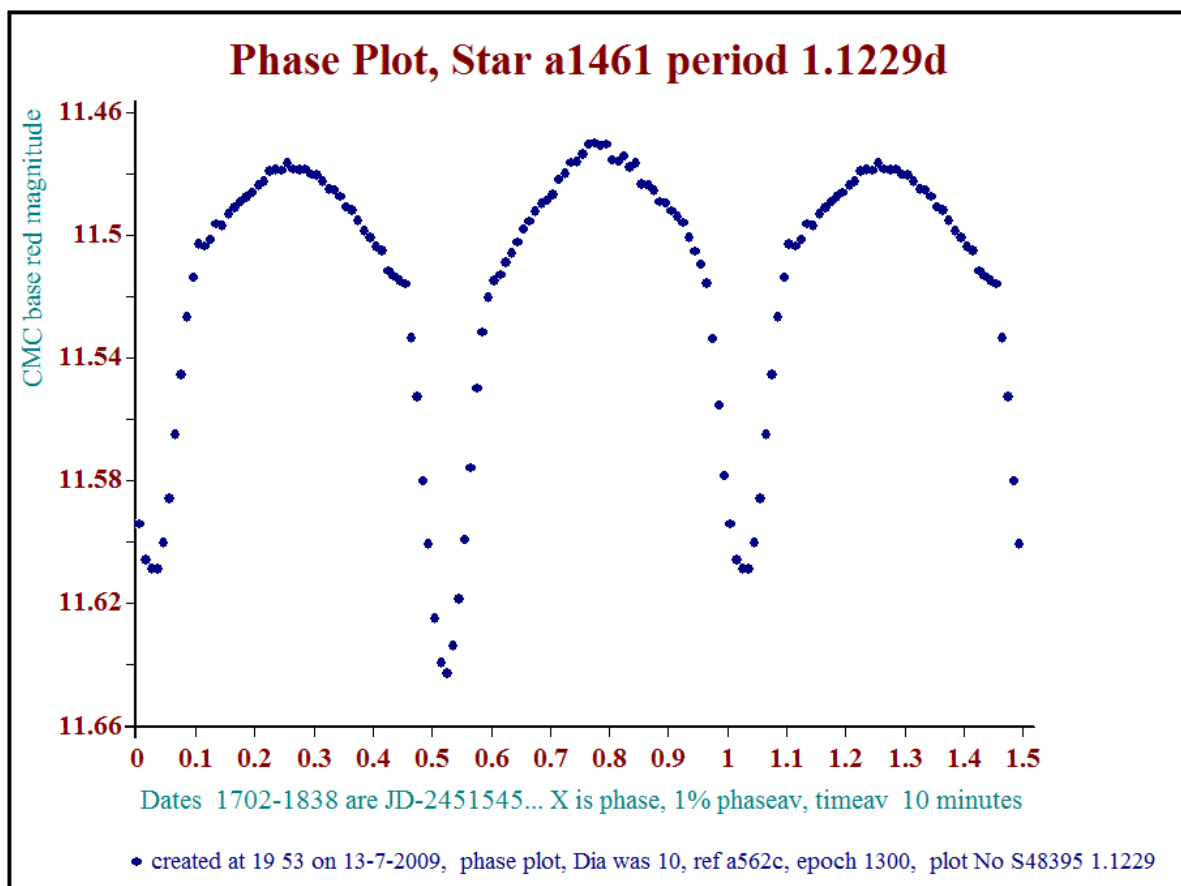
eb, period 1.1229d , 11.48, 11.64, 0.164m to 562

Comparison reference star(s) co-ordinates:

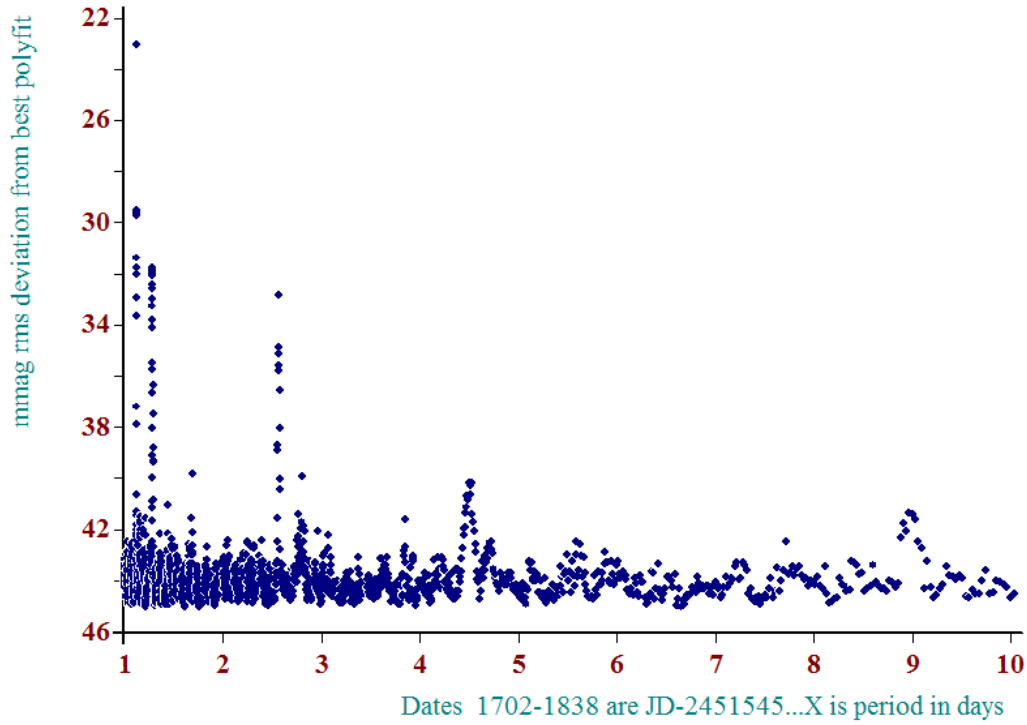
a00562: 21 1 36.51 +46 36 47.41

Reminder:

- 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)

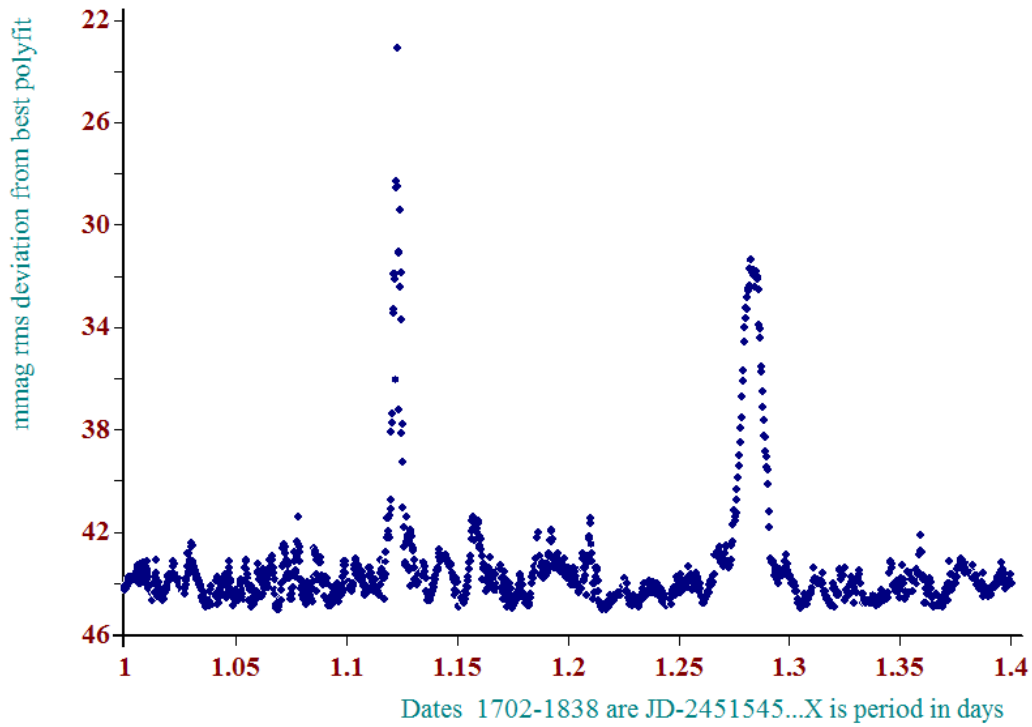


### periodogram of star a1461



• created at 19 40 on 13-7-2009, periodogram, Dia was 10, ref a562c, , plot No S48379 10.0371

### periodogram of star a1461



• created at 19 45 on 13-7-2009, periodogram, Dia was 10, ref a562c, , plot No S48383 1.4003

