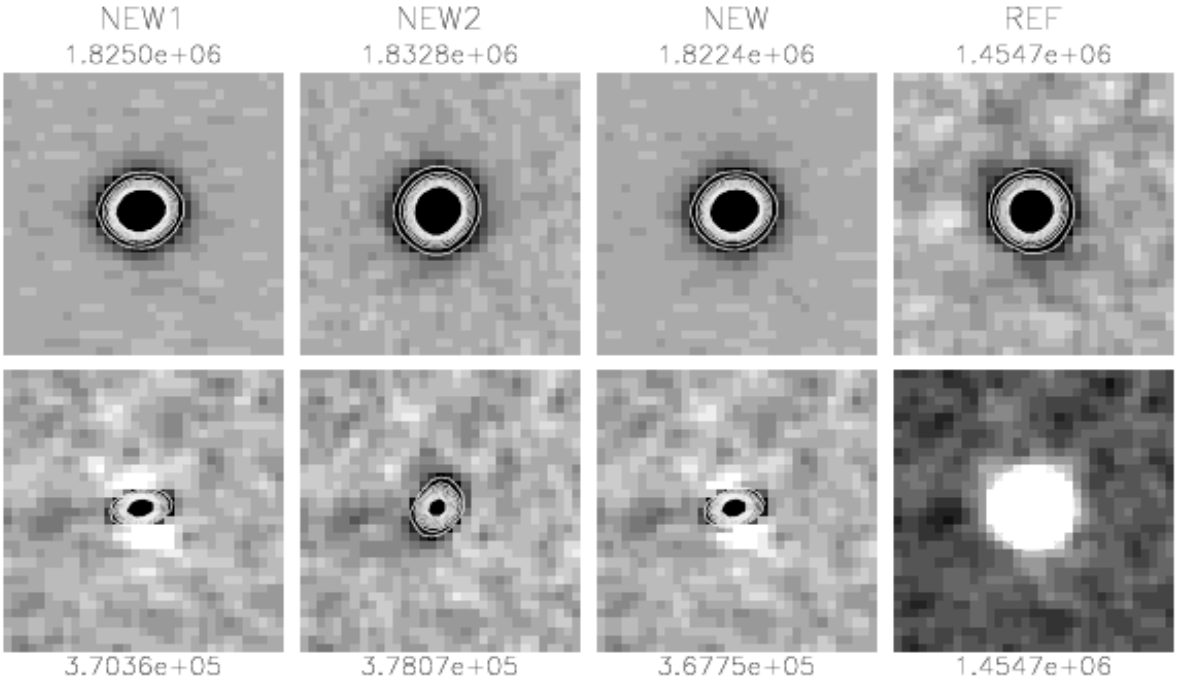
S2003−037

"cand0350"

REF
jan152003oschinba50753.fts
jan152003oschinba53824.fts
jan152003oschinba60824.fts

NEW1
jan242003oschinab41820.fts
jan242003oschinab44839.fts

NEW2
jan242003oschinab52309.fts



Ap.Sig	=	46.72
%Inc	=	25.28
PCyg.Sig	=	0.3525
MaxPixSig	=	0.000
MXY	=	−8.980
FWX	=	3.318
FWY	=	2.400
NeighDist	=	0.03864
NeighMag	=	14.60
Mag	=	16.11
Theta	=	270.0
New1Sig	=	878.5
New2Sig	=	602.9
Sub1Sig	=	46.86
Sub2Sig	=	47.08
Sub2−Sub1	=	0.6839
DSub1Sub2	=	0.03049
HoleInRef	=	227.4
BigApRatio	=	−0.1175

Subtraction: subjan242003oschinab41820cand0350_kevin

RA: 4:39: 0.30 DEC:− 8:47:12.8 (B1950.0)

RA: 4:41:24.36 DEC:− 8:41:30.8 (J2000.0)

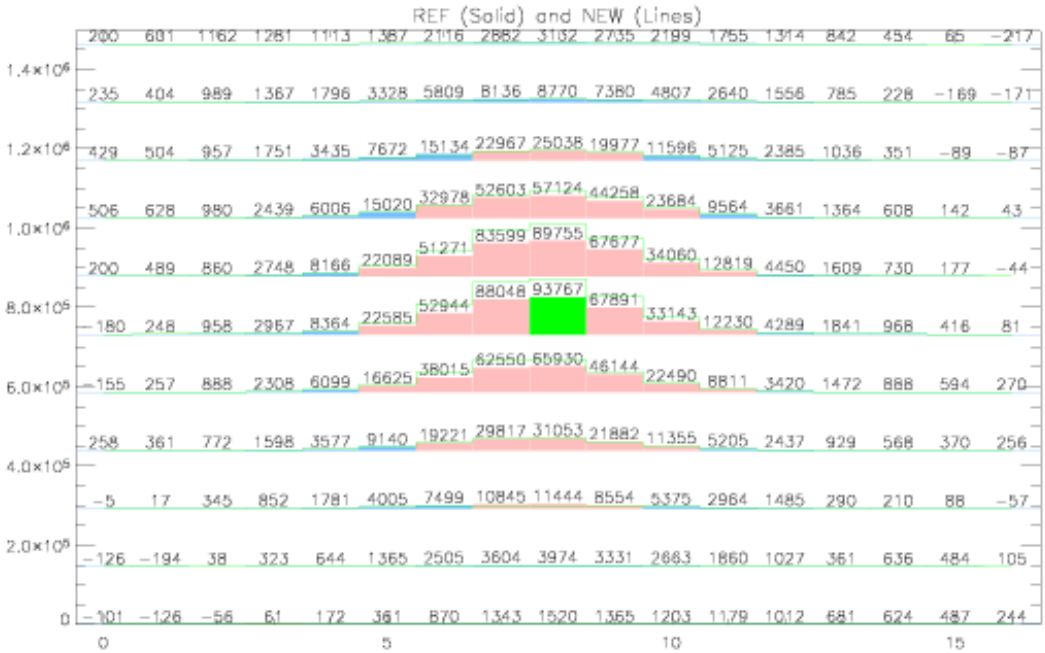
Refsys= jan152003oschinba50753.fts

X,Y on refsys: (850.7, 363.4)

Subtractions :	2
Host :	0
Shape :	5
Position :	3
Motion :	3
Overall :	2

A variable star? But not by too much−−increase of magnitude of about 25%.

2003−02−25 14:51:49.00


REF (Solid) and NEW (Lines)
200 601 1162 1281 1113 1387 2116 2882 3132 2735 2199 1755 1314 842 454 65 −217
235 404 989 1367 1796 3328 5809 8136 8770 7380 4807 2640 1556 785 228 −169 −171
429 504 957 1751 3435 7672 15134 22967 25038 19977 11596 5125 2385 1036 351 −89 −87
506 628 980 2439 6006 15020 32978 52603 57124 44258 23684 9564 3661 1364 608 142 43
200 489 860 2748 8166 22089 51271 83599 89755 67677 34060 12819 4450 1609 730 177 −44
180 248 958 2967 8364 22585 52944 88048 93767 67891 33143 12230 4289 1841 968 416 81
155 257 888 2308 6099 16625 38015 62550 65930 46144 22490 8811 3420 1472 888 594 270
258 361 772 1598 3577 9140 19221 29817 31053 21882 11355 5205 2437 929 568 370 256
−5 17 345 852 1781 4005 7499 10845 11444 8554 5375 2964 1485 290 210 88 −57
−126 −194 38 323 644 1365 2505 3604 3974 3331 2663 1860 1027 361 636 484 105
−101 −126 −56 61 172 361 870 1343 1520 1365 1203 1179 1012 681 624 487 244
1.4×10^6
1.2×10^6
1.0×10^6
8.0×10^5
6.0×10^5
4.0×10^5
2.0×10^5
0
0
5
10
15

SUB
−121 −411 −946 −905 −333 −87 −341 −627 −659 −463 −477 −607 −608 −440 −180 170 350
−35 −43 −494 −542 −276 −506 −974 −1281 −1069 −669 −315 −225 −378 −289 −7 339 313
−222 −128 −241 −357 −534 −1253 −2097 −2104 −665 21 123 118 −317 −187 3 291 331
−213 −186 −45 −246 −480 −399 1031 6097 11233 8492 4099 1298 −16 −54 −76 85 47
99 107 452 298 483 4113 15150 33047 41088 26792 11524 3029 284 −47 −95 137 168
644 570 459 275 1327 7944 24256 42880 45401 26473 9491 2083 163 −244 −194 45 154
414 282 196 244 1102 4378 12255 19068 16448 7119 1486 −163 −440 −305 −300 −246 −83
−140 −94 −108 2 260 112 274 −291 −1767 −2195 −1603 −1010 −626 −14 −54 −45 21
76 145 100 67 2 −442 −1310 −2395 −3005 −2298 −1714 −925 −253 478 180 14 80
307 449 369 267 216 35 −383 −892 −1208 −1003 −1076 −856 −390 40 −364 −366 −61
258 286 234 253 236 258 33 −116 −257 −260 −475 −806 −856 −511 −428 −367 −191
5×10^5
4×10^5
3×10^5
2×10^5
1×10^5
0
0
5
10
15