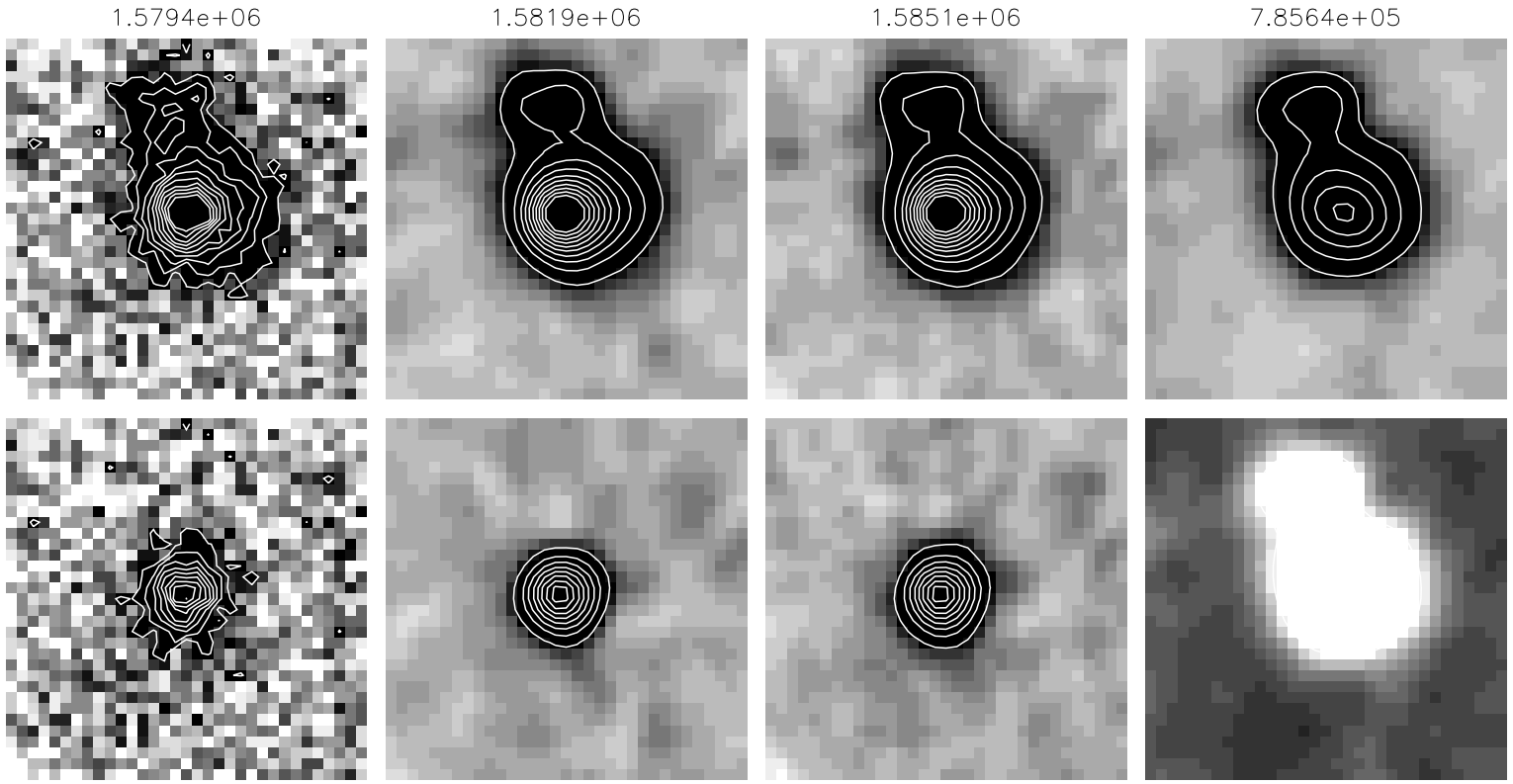


SuF02−027

"Denethor"

REF
sep302002scamc134410sum.fts

NEW1
nov22002scamc1344103sum.fts

NEW2
nov32002scamc134410sum.fts

Ap.Sig	=	51.81
%Inc	=	101.8
PCyg.Sig	=	16.34
MaxPixSig	=	0.000
MXY	=	−9.644
FWX	=	4.827
FWY	=	5.001
NeighDist	=	2.048
NeighMag	=	23.13
Mag	=	23.29
Theta	=	270.0
New1Sig	=	90.36
New2Sig	=	106.7
Sub1Sig	=	39.13
Sub2Sig	=	44.05
Sub2−Sub1	=	0.08923
DSub1Sub2	=	0.2289
HoleInRef	=	39.87
BigApRatio	=	−0.2908

Subtraction: SXDS_5_c_1

RA: 2:14:29.65 DEC:− 5:12:12.0 (B1950.0)

RA: 2:17: 0.05 DEC:− 4:58:20.5 (J2000.0)

Refsys= sep302002scamc134410sum.fts

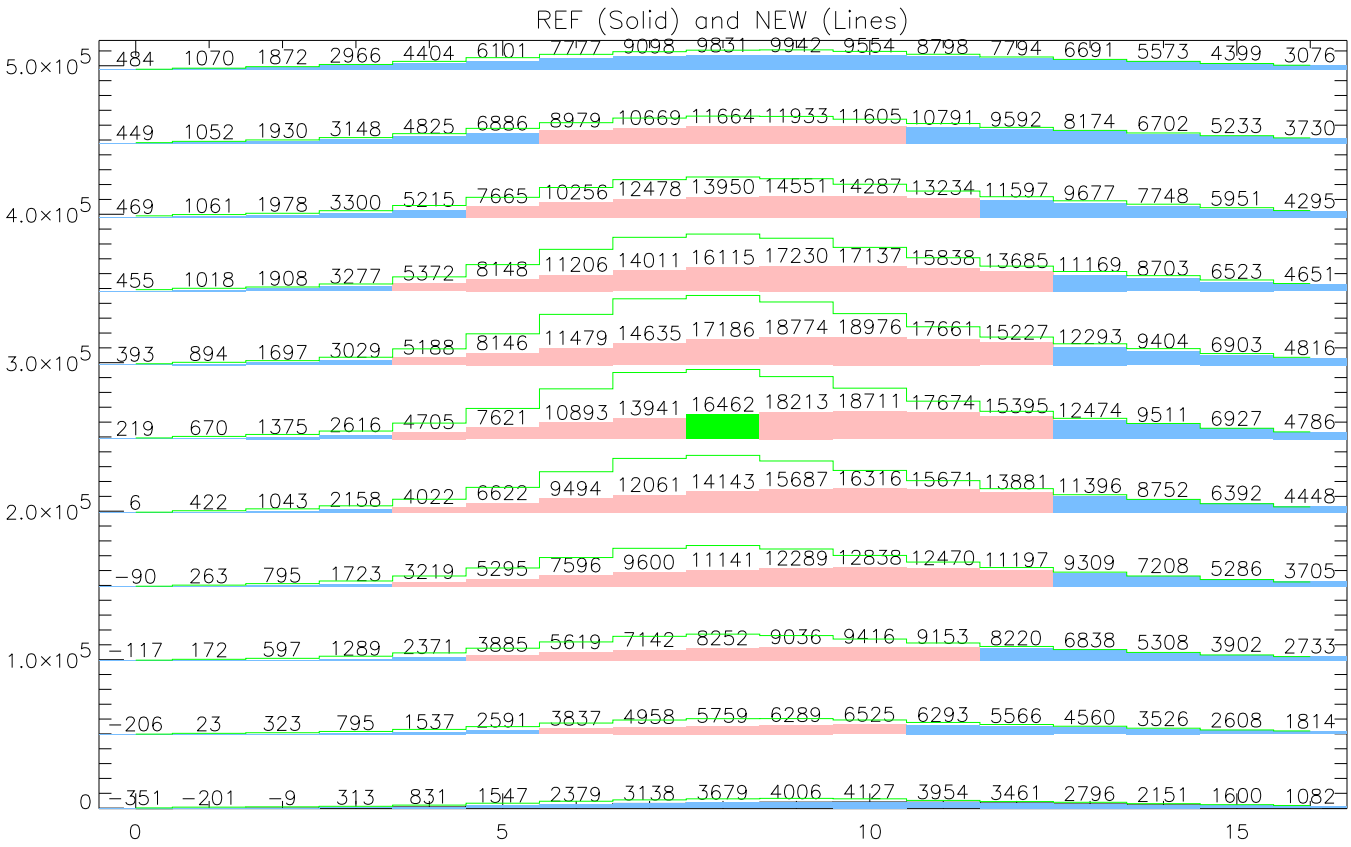
X,Y on refsys: (537.7, 568.4)

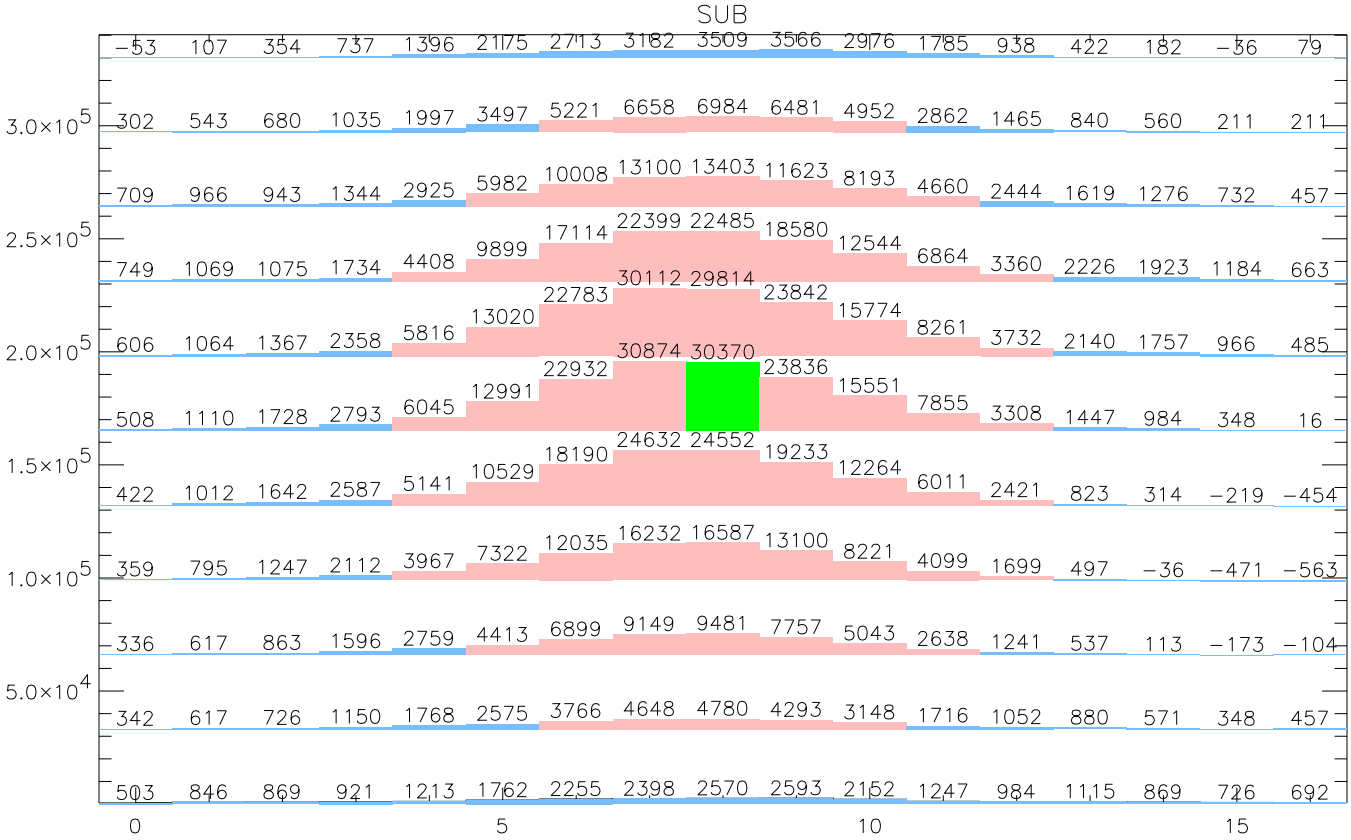
Looks like an obvious supernova.

Scanner: akim

Subtractions :	−3
Host :	4
Shape :	4
Position :	3
Motion :	5
Overall :	4

2002−11−04 18:16:55.00


REF (Solid) and NEW (Lines)
5.0×10^5
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
484 1070 1872 2966 4404 6101 7777 9098 9831 9942 9554 8798 7794 6691 5573 4399 3076
449 1052 1930 3148 4825 6886 8979 10669 11664 11933 11605 10791 9592 8174 6702 5233 3730
469 1061 1978 3300 5215 7665 10256 12478 13950 14551 14287 13234 11597 9677 7748 5951 4295
455 1018 1908 3277 5372 8148 11206 14011 16115 17230 17137 15838 13685 11169 8703 6523 4651
393 894 1697 3029 5188 8146 11479 14635 17186 18774 18976 17661 15227 12293 9404 6903 4816
219 670 1375 2616 4705 7621 10893 13941 16462 18213 18711 17674 15395 12474 9511 6927 4786
6 422 1043 2158 4022 6622 9494 12061 14143 15687 16316 15671 13881 11396 8752 6392 4448
−90 263 795 1723 3219 5295 7596 9600 11141 12289 12838 12470 11197 9309 7208 5286 3705
−117 172 597 1289 2371 3885 5619 7142 8252 9036 9416 9153 8220 6838 5308 3902 2733
−206 23 323 795 1537 2591 3837 4958 5759 6289 6525 6293 5566 4560 3526 2608 1814
−351 −201 −9 313 831 1547 2379 3138 3679 4006 4127 3954 3461 2796 2151 1600 1082
0
5
10
15


SUB
3.0×10^5
2.5×10^5
2.0×10^5
1.5×10^5
1.0×10^5
5.0×10^4
−53 107 354 737 1396 2175 2713 3182 3509 3566 2976 1785 938 422 182 −36 79
302 543 680 1035 1997 3497 5221 6658 6984 6481 4952 2862 1465 840 560 211 211
709 966 943 1344 2925 5982 10008 13100 13403 11623 8193 4660 2444 1619 1276 732 457
749 1069 1075 1734 4408 9899 17114 22399 22485 18580 12544 6864 3360 2226 1923 1184 663
606 1064 1367 2358 5816 13020 22783 30112 29814 23842 15774 8261 3732 2140 1757 966 485
508 1110 1728 2793 6045 12991 22932 30874 30370 23836 15551 7855 3308 1447 984 348 16
422 1012 1642 2587 5141 10529 18190 24632 24552 19233 12264 6011 2421 823 314 −219 −454
359 795 1247 2112 3967 7322 12035 16232 16587 13100 8221 4099 1699 497 −36 −471 −563
336 617 863 1596 2759 4413 6899 9149 9481 7757 5043 2638 1241 537 113 −173 −104
342 617 726 1150 1768 2575 3766 4648 4780 4293 3148 1716 1052 880 571 348 457
503 846 869 921 1213 1762 2255 2398 2570 2593 2152 1247 984 1115 869 726 692
0
5
10
15