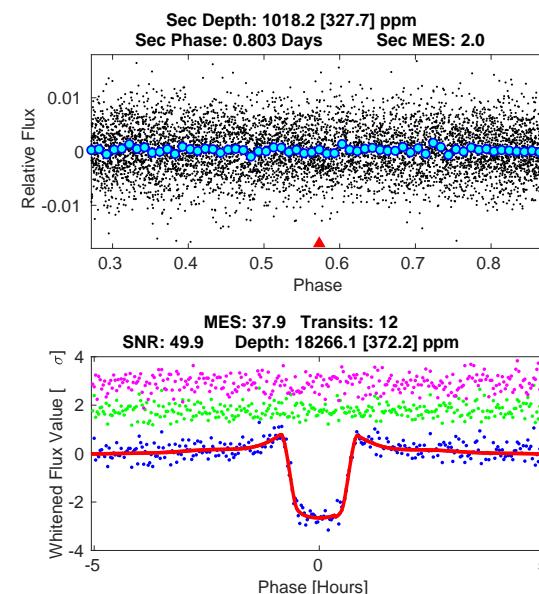
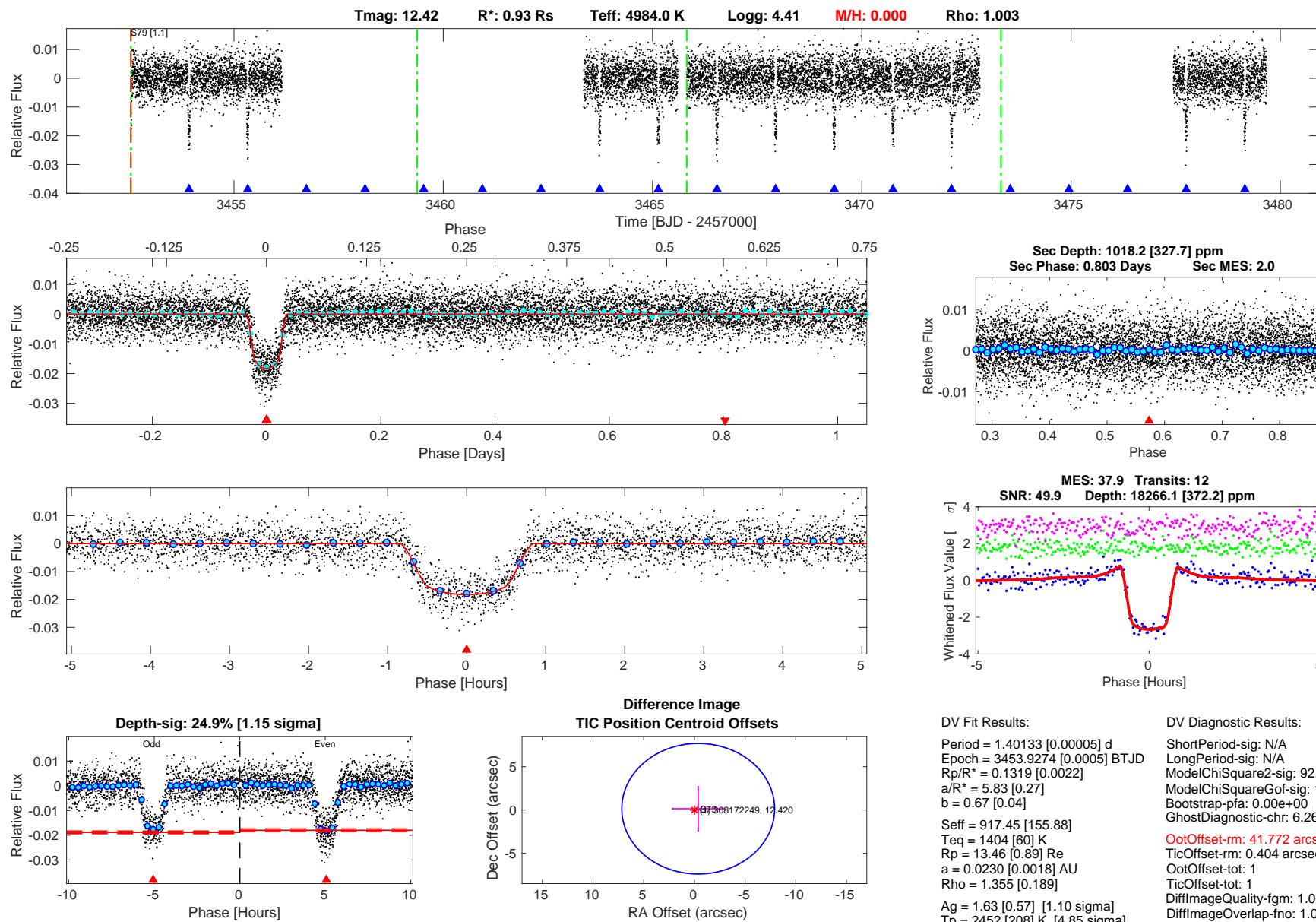


TIC: 308172249 Candidate: 1 of 1 Period: 1.401 d
 TOI: 2139.01 Corr: 0.992



DV Fit Results:

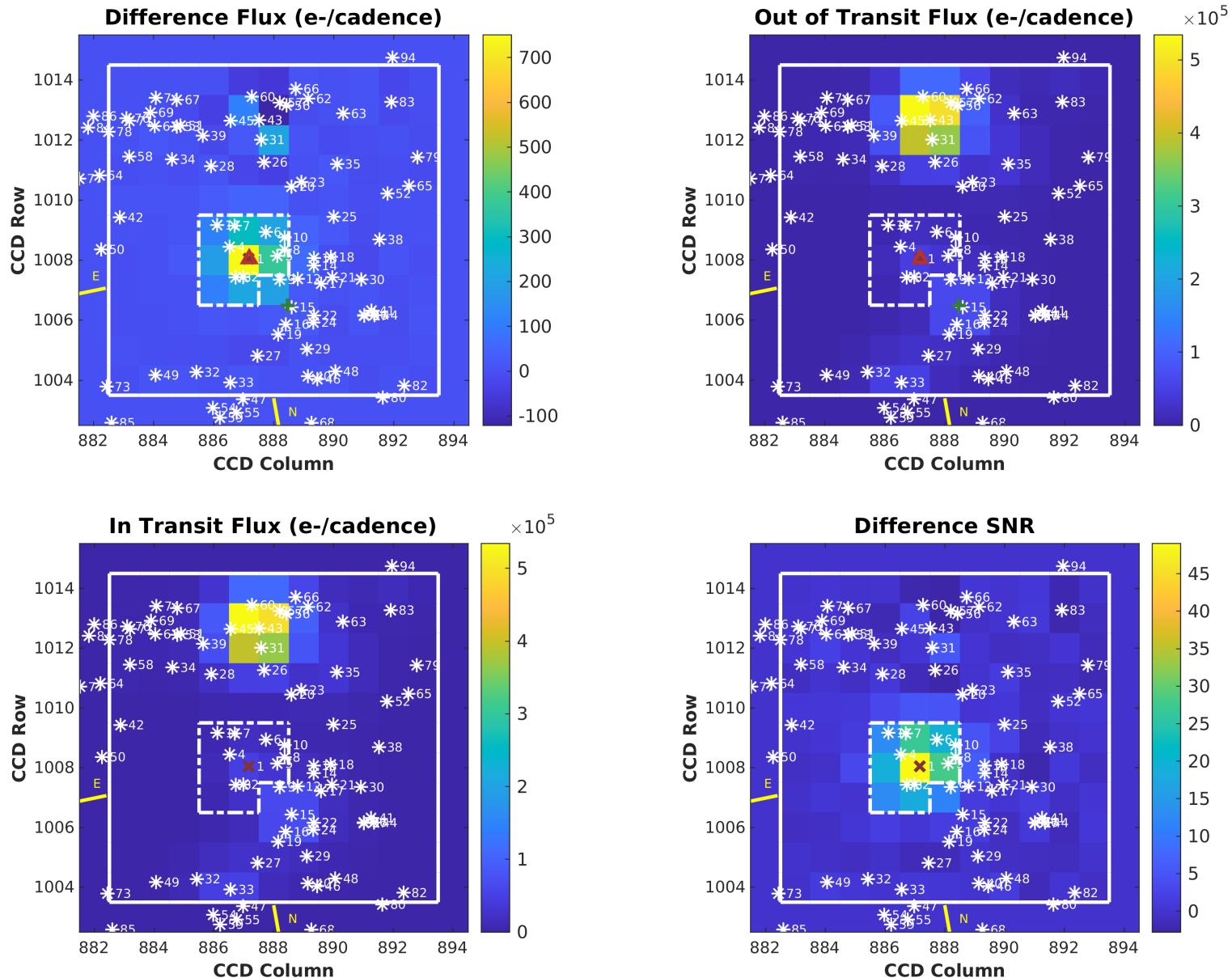
Period = 1.40133 [0.00005] d
Epoch = 3453.9274 [0.0005] BTJD
Rp/R* = 0.1319 [0.0022]
a/R* = 5.83 [0.27]
b = 0.67 [0.04]
Seff = 917.45 [155.88]
Teq = 1404 [60] K
Rp = 13.46 [0.89] Re
a = 0.0230 [0.0018] AU
Rho = 1.355 [0.189]
Ag = 1.63 [0.57] [1.10 sigma]
Tp = 2452 [208] K [4.85 sigma]

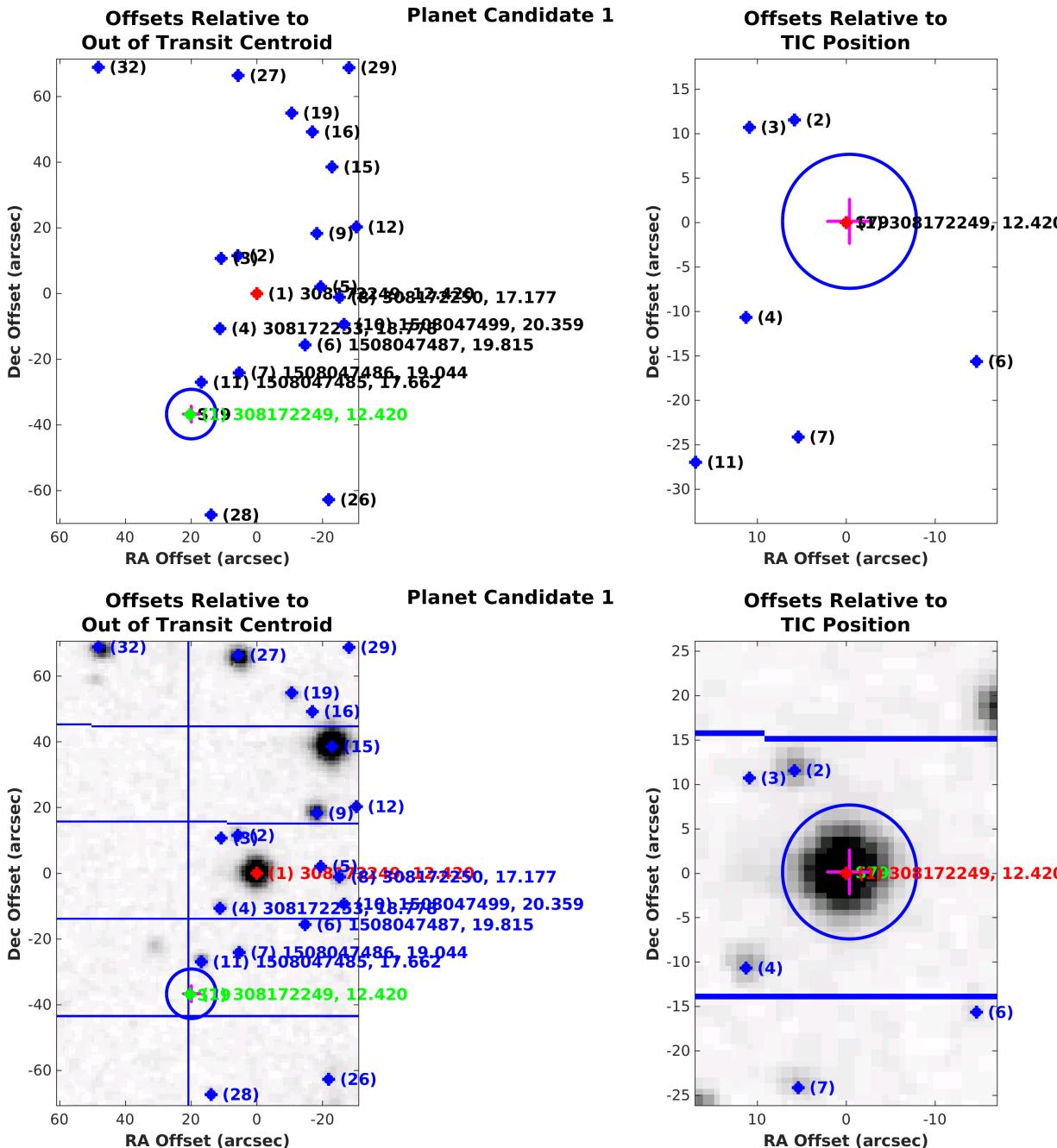
DV Diagnostic Results:

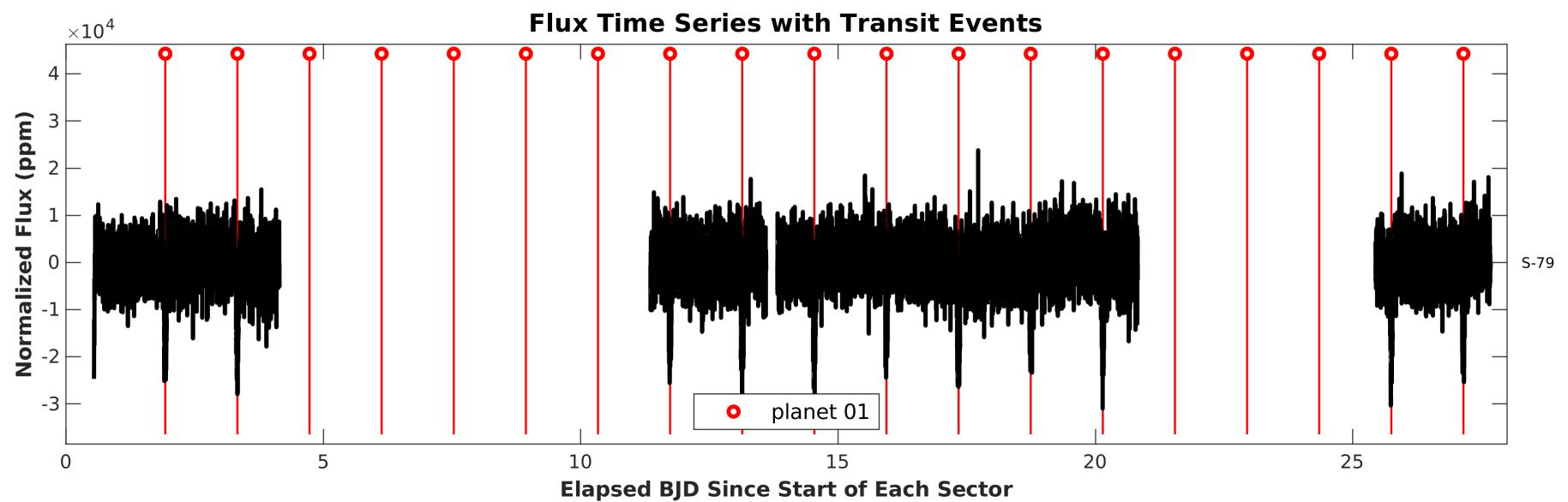
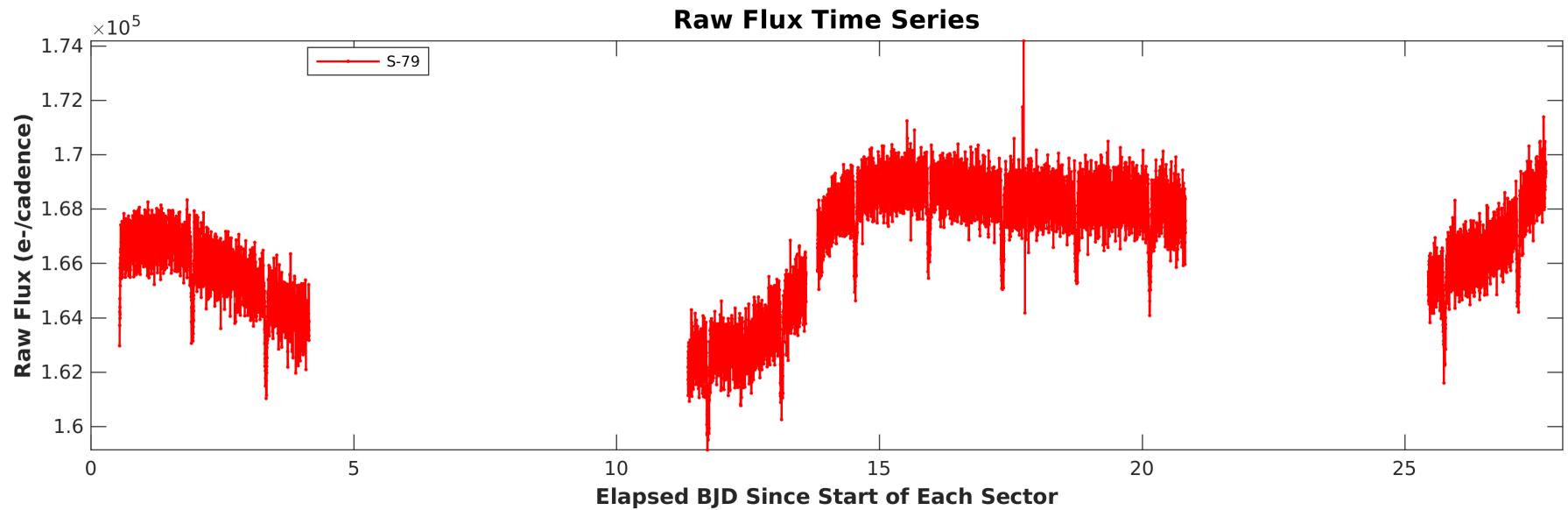
ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 92.1%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 0.00e+00
GhostDiagnostic-chr: 6.269
OotOffset-rm: 41.772 arcsec [16.61 sigma]
TicOffset-rm: 0.404 arcsec [0.16 sigma]
OotOffset-tot: 1
TicOffset-tot: 1
DifflImageQuality-fgm: 1.00 [1/1]
DifflImageOverlap-fno: 1.00 [1/1]

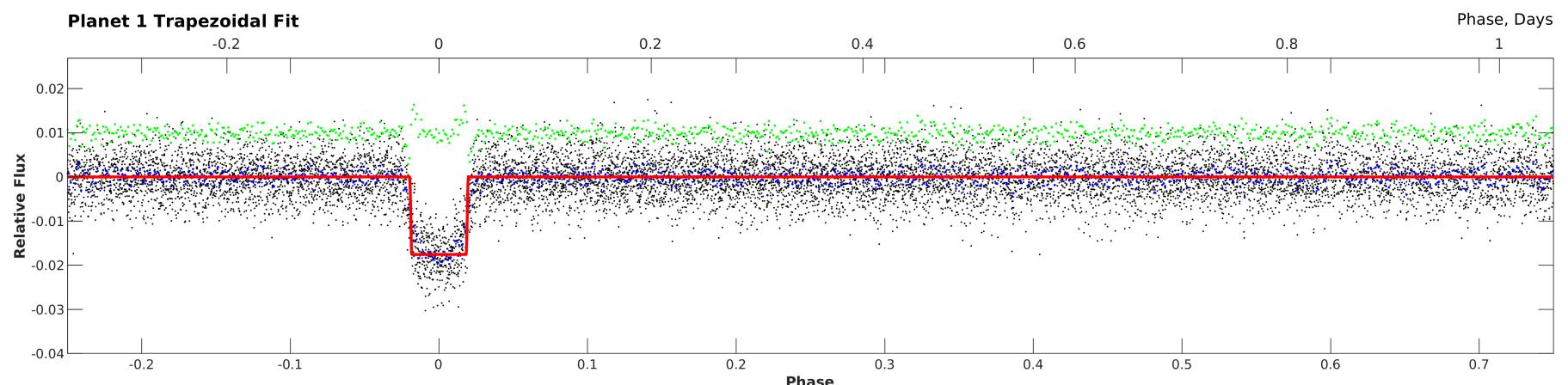
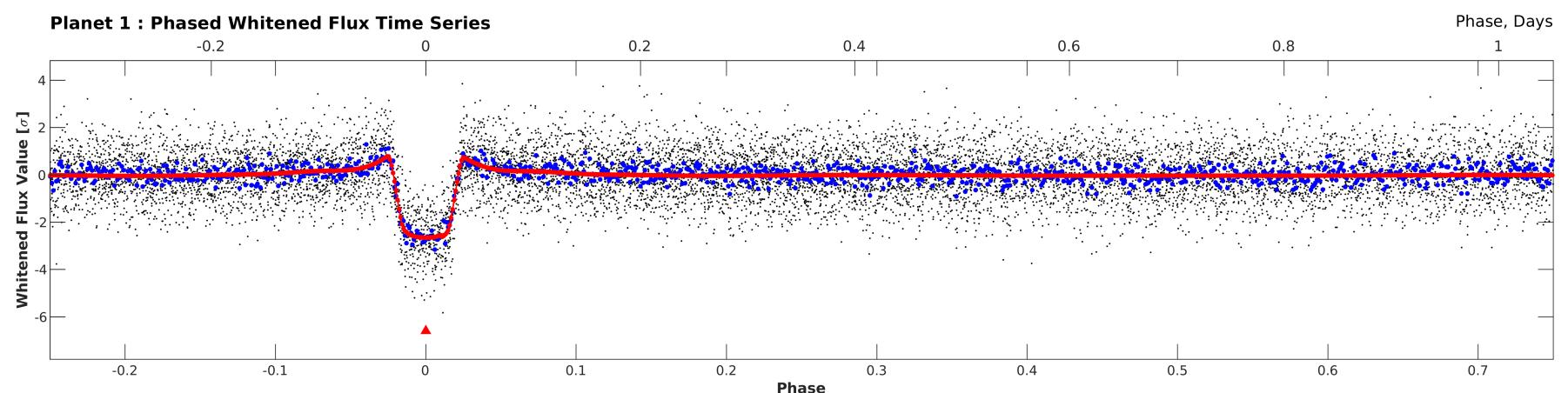
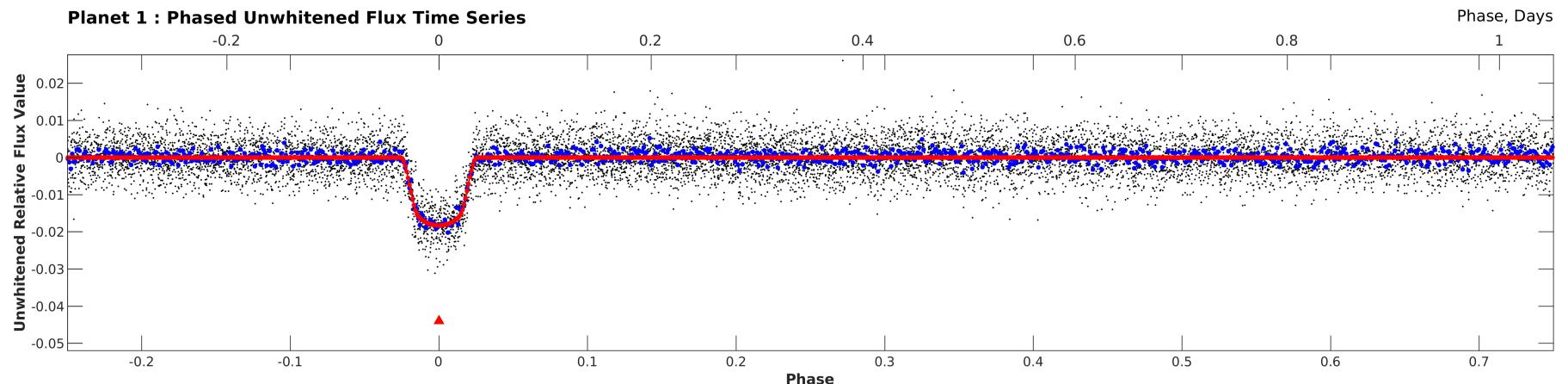
Software Revision: spoc-5.0.105-20240531 -- Cadence Type: TARGET (2.0-min) -- Date Generated: 30-Jun-2024 04:59:59 Z

This Data Validation Report Summary was produced in the TESS Science Processing Operations Center Pipeline at NASA Ames Research Center

Planet Candidate 1 / Sector 79 / Target Pixel Table 447

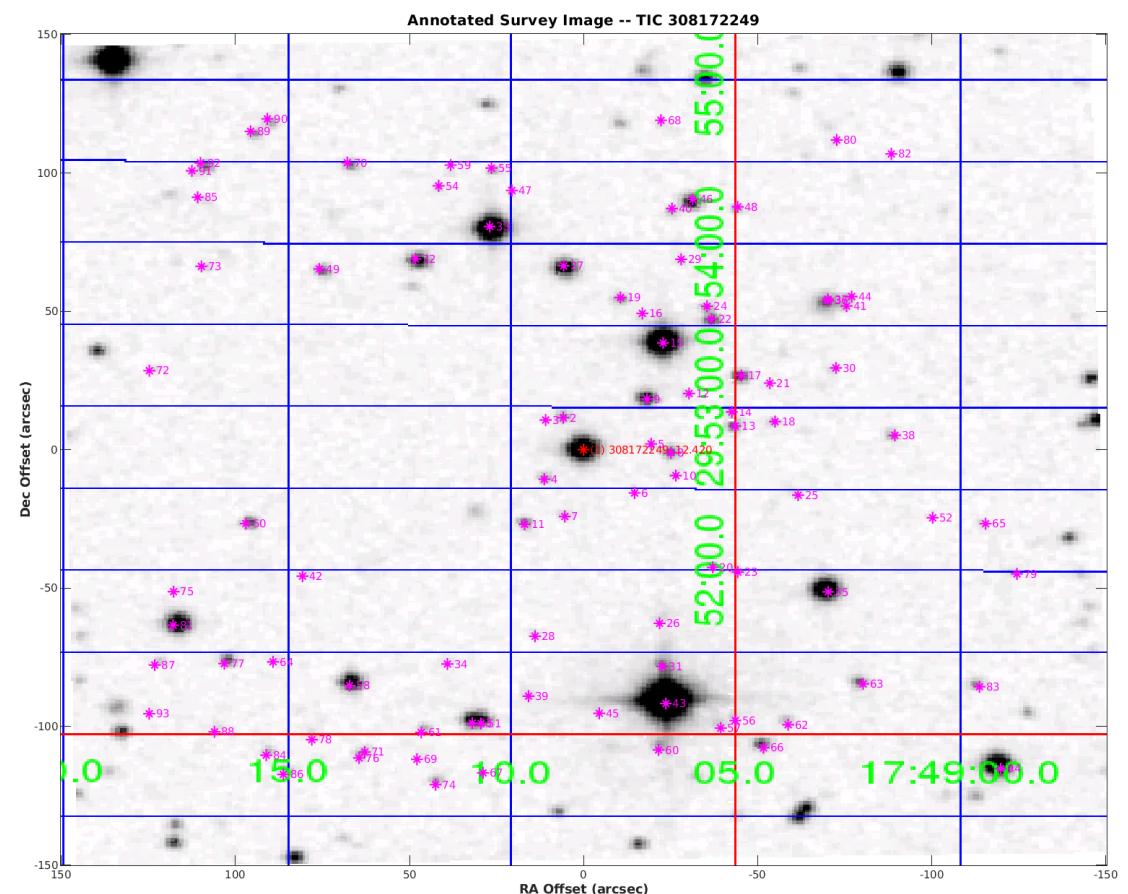






Stellar Distance Table

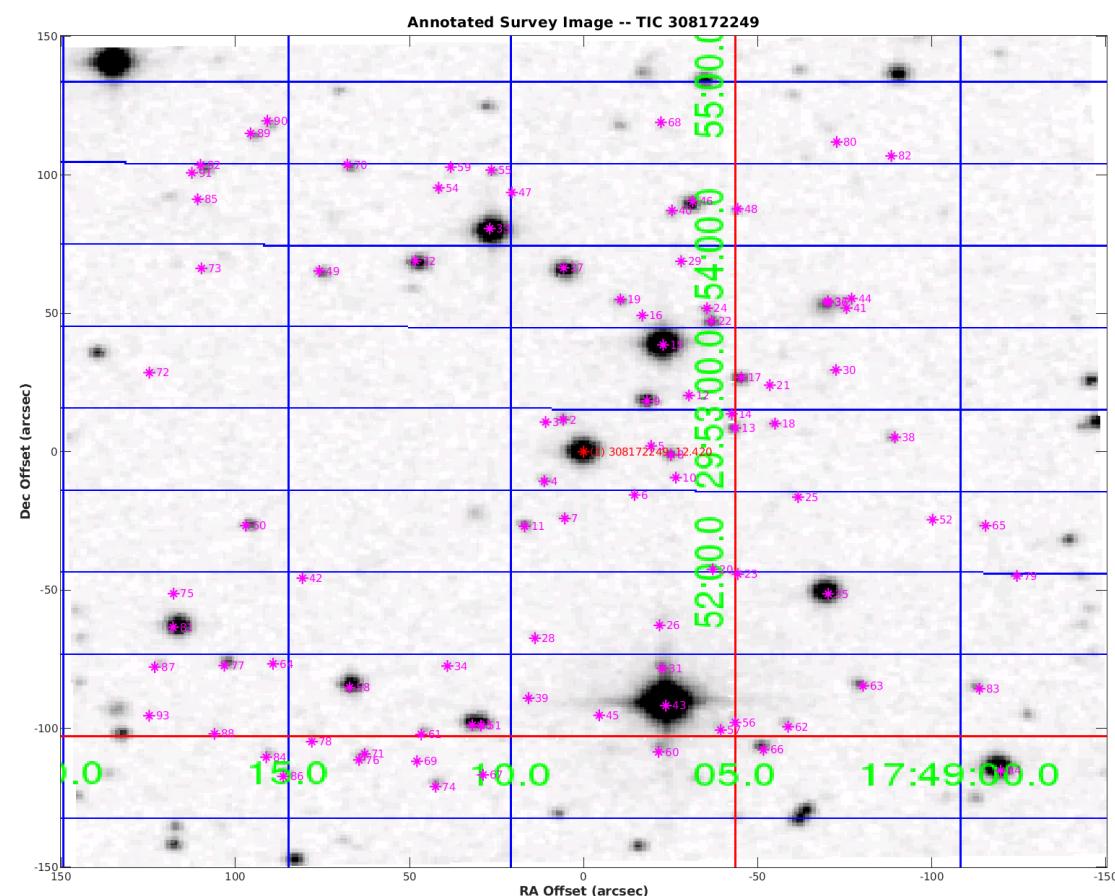
Index	TIC ID	TESS Mag	Distance (arcsec)
1	0000000308172249	12.42	0.00
2	0000001508047500	18.14	12.94
3	0000001508047488	20.61	15.28
4	0000000308172253	18.78	15.51
5	0000001508047497	19.48	19.52
6	0000001508047487	19.82	21.43
7	0000001508047486	19.04	24.72
8	0000000308172250	17.18	25.12
9	0000000308172243	15.37	25.84
10	0000001508047499	20.36	28.13
11	0000001508047485	17.66	31.85
12	0000001508047496	19.66	36.47
13	0000000308172247	17.16	44.37
14	0000001508047498	18.65	44.72
15	0000000308172237	11.57	44.84
16	0000001508047502	20.45	52.07
17	0000000308172240	16.81	52.64
18	0000001508047495	19.00	55.93
19	0000001508047501	18.09	55.99
20	0000001508047481	19.92	56.42
21	0000001508047506	19.77	58.66
22	0000000308172235	16.95	59.79
23	0000001508047490	19.29	62.60
24	0000000308172234	18.12	62.79
25	0000000308172254	18.59	63.79
26	0000001508047480	20.62	66.43
27	0000000308172231	14.52	66.67
28	0000001508047482	19.62	68.82
29	0000001508047509	20.24	74.29
30	0000001508047505	19.53	78.29
31	0000001508047479	18.44	81.46
32	0000000010292365	15.09	84.15
33	0000000010292363	12.11	85.00
34	0000001508047483	20.22	86.74
35	0000000308172258	13.03	87.05
36	0000000308172232	19.26	88.53
37	0000010000512333	17.00	88.74
38	0000000308172248	17.85	89.56
39	0000001508047471	20.25	90.43
40	0000001508047508	18.87	90.77



Distances are corrected for proper motion. This table may not contain all of the objects shown.

Stellar Distance Table – Continued

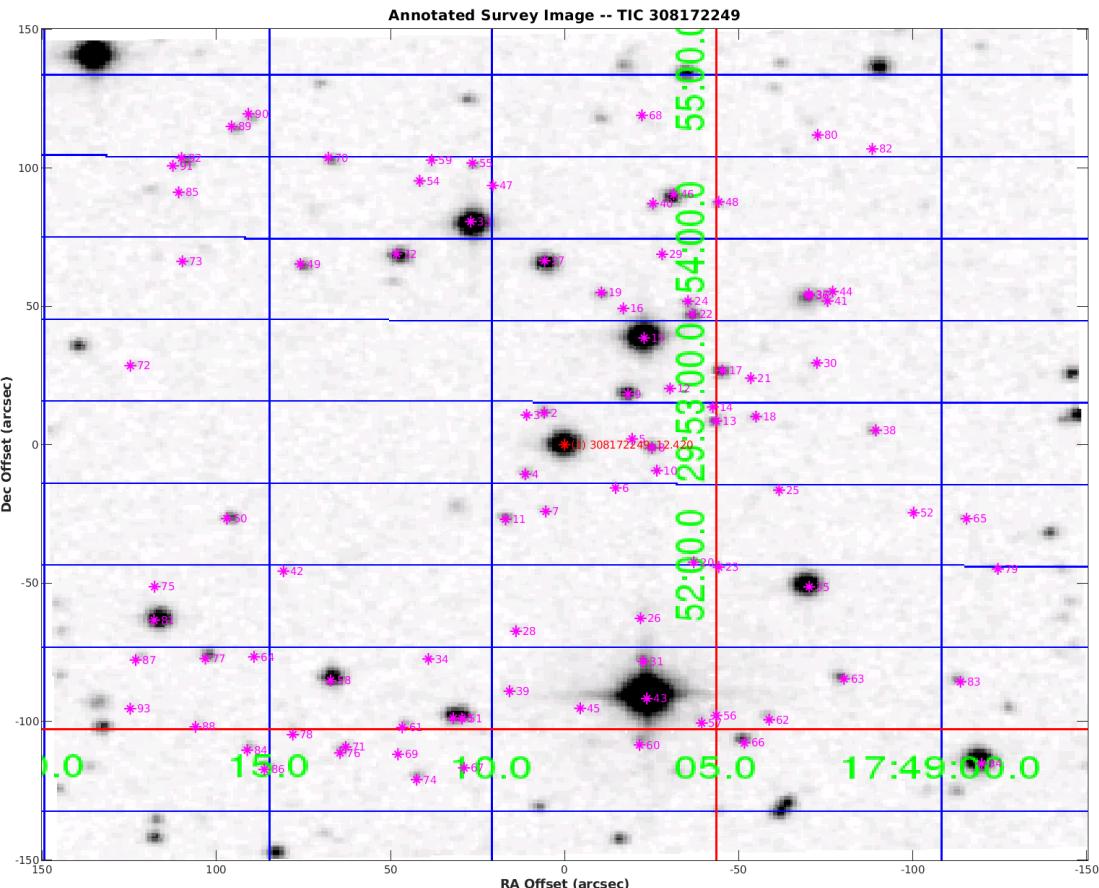
Index	TIC ID	TESS Mag	Distance (arcsec)
41	0000001508047503	20.00	91.66
42	0000001508047484	20.39	92.76
43	0000000308172265	9.35	94.71
44	0000001508047504	18.92	94.84
45	0000001508047473	20.71	95.34
46	0000000308172229	15.55	95.71
47	0000001508075410	19.76	95.88
48	0000001508047507	18.92	98.27
49	00000000010292366	17.40	100.10
50	00000000010292370	17.23	100.60
51	0000001508047475	16.01	103.20
52	0000001508047494	20.64	103.24
53	0000000308172268	15.05	103.81
54	0000001508075407	19.66	104.00
55	0000001508075408	18.93	105.14
56	0000001508047477	20.04	107.10
57	0000001508047478	19.61	108.01
58	0000000308172263	14.51	108.51
59	0000001508075409	19.54	109.67
60	0000001508047472	17.45	110.59
61	0000000308172269	17.75	112.28
62	0000001508047476	19.14	115.45
63	0000000308172262	16.75	116.62
64	0000001508047430	19.96	117.59
65	0000001508047493	20.04	118.53
66	0000000308172270	16.94	119.44
67	0000001508047474	20.84	120.27
68	0000001508075413	20.15	121.05
69	0000001508047428	19.79	121.65
70	00000000010292362	17.55	123.91
71	0000001508047429	20.79	126.02
72	0000001508075394	19.91	127.95
73	0000001508075396	19.71	128.20
74	0000001508047419	18.58	128.25
75	0000001508047433	19.79	128.44
76	0000001508047426	18.59	128.68
77	0000000308230426	17.11	128.91
78	00000000010292373	18.89	130.63
79	0000001508047492	20.06	132.33
80	0000001508047700	20.60	133.44



Distances are corrected for proper motion. This table may not contain all of the objects shown.

Stellar Distance Table – Continued

Index	TIC ID	TESS Mag	Distance (arcsec)
81	0000000308230430	13.65	133.87
82	0000001508047696	20.74	138.69
83	0000001508047489	18.25	142.37
84	0000001508047427	19.03	143.13
85	0000001508075398	19.71	143.52
86	0000000308172273	18.52	145.61
87	0000001508047431	19.42	145.69
88	0000001508047432	19.85	147.05
89	0000000010292360	17.40	149.56
90	0000001508075411	18.54	150.11
91	0000001508075397	20.39	151.02
92	0000001508075395	17.59	151.14
93	0000001508047425	20.58	157.04
94	0000000308172272	13.07	166.23



Distances are corrected for proper motion. This table may not contain all of the objects shown.