

Table 1 Full photometry data of M35

ID	RA_offset [']	Dec_offset [']	X [pix]	Y [pix]	V	B-V
1	1.661913587	1.517857514	845	595	20.37975	-11.0848
2	-16.19533531	0.546460384	1223	430	19.6513	-9.56603
3	-29.60803842	8.751368593	1404.23	104.53	10.93839	1.130141
4	-24.29333732	-5.339122175	1457	478	15.51212	-2.95883
5	-17.47940307	0.655058224	1248.13	414.11	14.86248	-2.84062
6	-29.58234518	5.506227133	1441	178	13.68404	0.678796
7	-0.597749724	-18.28306417	1119	1018	14.85308	-1.97196
8	-26.20810532	-0.171437872	1436.94	341.39	13.52631	1.436411
9	14.69610272	22.59451899	335	256	15.00046	-1.84659
10	17.20850128	19.87197773	314.68	343.71	14.00606	-1.64778
11	-24.72394835	-4.177946302	1452.5	447.3	13.60168	0.893722
12	-24.72394835	-4.177946302	1452.5	447.3	13.60168	0.893722
13	-22.76194229	-3.959109531	1409.68	462.9	12.79146	0.818498
14	-22.89822527	-5.016268738	1424.63	485.32	13.40534	1.445367
15	14.79727116	3.034799995	557.73	698.27	14.40021	-1.59763
16	-22.92810552	-9.250529419	1473.91	580.52	13.04546	1.153425
17	-14.0098938	9.51812718	1074.99	250.5	14.8056	-1.46689
18	-19.25426149	-9.425456532	1400.45	622.92	10.59821	1.737308
19	-19.25426149	-9.425456532	1400.45	622.92	10.59821	1.737308
20	-21.49498541	-10.60174419	1460	626	14.48837	1.79104
21	-18.75570694	-15.75878193	1463	771	14.57106	-1.31285
22	-17.29521717	-12.57455752	1396.4	714.46	9.746755	1.251933
23	-19.32615712	-13.85521086	1452.84	722.09	9.699616	0.87223
24	-11.68106922	-24.40127102	1417	1040	15.2864	-1.20002
25	-17.34054204	-14.88621783	1423.9	766.13	10.52603	1.010141
26	-16.6418975	-14.06418424	1400.1	754.9	14.17242	-1.19285
27	-14.40727826	-13.87755707	1352.05	774.08	11.78069	0.897305
28	-20.76871895	2.381373418	1295.86	340.74	14.46446	-1.18032
29	11.59000539	5.482785948	595.48	609.48	13.75262	-1.12659

ID	RA_offset [']	Dec_offset [']	X [pix]	Y [pix]	V	B-V
30	-18.03798473	3.508405722	1226.81	343.9	13.9807	-1.09972
31	-12.82828797	-0.801100216	1169.32	495.64	13.7077	-1.09972
32	-14.52498346	-20.11868963	1426.2	913.63	13.40246	2.48776
33	-12.95437923	-21.30148548	1407.53	956.75	12.87519	1.397008
34	-13.79291727	-21.97962957	1432.55	963.27	12.03405	0.682378
35	28.67273983	-7.02390058	388.3	1070.4	13.579	-0.99942
36	-12.98628682	-24.71078385	1447.37	1033.32	11.39429	1.096111
37	-16.38361259	11.49773527	1101	181	13.4321	-0.96718
38	-16.38361259	11.49773527	1101	181	13.4321	-0.96718
39	-4.91379261	-10.13380154	1114	789	14.53646	-0.84718
40	-11.1432034	-24.88582542	1411.52	1056.56	10.62127	1.090738
41	14.87329157	18.5583063	377.75	348.9	13.89749	-0.83823
42	-3.4925238	-19.32484653	1190.44	1011.2	13.88558	-0.80599
43	-24.68597363	9.743041015	1291.72	133.68	13.1514	1.131932
44	-13.35829976	-9.100811205	1275.6	677.31	13.7207	-0.76658
45	-23.51882581	7.627370146	1292.06	193.62	13.28925	2.082982
46	-22.603605	8.484288732	1263.41	183.87	12.94562	1.538501
47	-23.31705539	5.598828678	1311.23	241.49	13.63774	1.248351
48	-24.01106026	4.569258166	1337.32	257.45	12.22349	1.497307
49	-22.17699848	4.778377674	1297.24	271.93	12.15266	0.888349
50	-21.18639243	5.899915853	1264	257	11.92144	0.814916
51	8.458623909	-8.758663574	823.49	897.95	13.66183	-0.7236
52	-21.77047465	3.365302669	1305.13	308.06	13.20224	1.748055
53	-19.13150708	3.633159869	1247.84	329.64	12.92975	0.915215
54	10.68040668	22.63741835	417	213	13.91412	-0.62688
55	12.74795355	-10.74799321	758.24	987.72	13.54125	-0.58211
56	-1.620583613	-12.49003962	1073.43	876.62	13.22537	-0.54449
57	13.88689845	2.92269013	577.72	691.27	12.96638	-0.54091
58	0.792357356	15.07890841	707	280	13.67467	-0.44419
59	22.19769432	9.273638448	334	635	12.75472	-0.42628
60	4.655273393	2.856747628	768.12	596.13	9.125813	-0.39584

ID	RA_offset [']	Dec_offset [']	X [pix]	Y [pix]	V	B-V
61	-7.784636551	1.1025965	1043.83	505.49	12.07381	-0.39584
62	1.45258105	23.11630447	601.06	105.61	12.92183	-0.39046
63	-16.06854911	12.51638322	1082.82	161.32	13.322	-0.33315
64	-16.19609136	-15.11678922	1403.04	783.31	13.58701	-0.33136
65	-15.85262272	-1.425990491	1238.63	478.08	12.927	1.665666
66	-9.284787458	14.10194297	925.24	196.56	12.83903	-0.3224
67	-19.67075946	2.119919396	1276.31	358.13	13.13309	-0.3027
68	-15.95261278	-0.298036423	1227.72	451.59	13.21612	-0.29195
69	-16.31395683	-9.657038057	1342.71	658.92	13.60715	-0.283
70	-16.87439222	-6.418419997	1317	580	14.18499	1.330739
71	-15.30667621	-7.045304227	1292	610.55	13.38931	5.104488
72	-8.379809646	0.759481873	1060	507	13.35322	-0.26151
73	-15.708713	-8.497533546	1316.95	639.1	9.768686	0.895513
74	0.738235588	-3.74647167	924.48	704.08	13.06425	-0.25076
75	-12.6641704	-7.620770958	1244.33	651.19	12.82797	2.65791
76	19.90693341	16.7760385	294.83	441.79	13.77531	-0.23106
77	-14.20428779	-12.00343977	1326.34	733.93	12.34086	1.619099
78	-12.99205552	-12.26728355	1304.47	752.57	10.3224	1.131932
79	-6.824945101	-1.932581845	1059	584	12.69332	-0.22569
80	-10.09236415	-12.53677325	1248	789	13.65607	1.357605
81	-7.958421782	-22.54221458	1319.16	1037.03	13.43439	-0.2024
82	21.6236468	3.161665163	416.04	766.86	12.89844	-0.18628
83	-8.542936823	-14.53002951	1239.08	850.18	12.14209	0.696707
84	-7.213591589	-12.64706525	1190.13	821.62	12.5153	1.765965
85	-8.3821082	-15.95204596	1252.12	883.94	12.97912	0.707453
86	-6.863530479	-13.49982936	1192.74	844.52	14.5685	-0.16658
87	-30.55003236	8.313819254	1428.61	104.54	13.78353	-0.15583
88	-9.393294259	-18.32797309	1300.2	926.95	11.83475	1.583278
89	-6.69263034	-17.22376044	1232.03	930.31	12.74056	1.5188
90	-6.900966324	-18.17736831	1247.27	949.64	12.85579	1.928951
91	-9.173504765	-19.63263666	1310.68	958.68	12.66343	2.475222

ID	RA_offset [']	Dec_offset [']	X [pix]	Y [pix]	V	B-V
92	-8.162952028	-19.64737872	1290.09	969.59	11.79903	1.010141
93	-9.043324591	-20.86849454	1322.21	987.92	12.34526	0.75402
94	-5.526413652	-18.08748759	1218	962	13.62292	1.305665
95	-6.150892707	-20.17403104	1254.81	1002.53	12.15996	0.986857
96	16.67261273	3.062250796	518.89	717.28	12.54855	-0.14867
97	-3.847617878	-19.91609078	1204.53	1020.82	13.24228	0.759393
98	14.42699516	-4.321885082	649.89	860.34	12.99061	-0.12897
99	0.199019237	-18.87712097	1109.46	1039.74	12.36066	-0.11464
100	-5.739580865	-3.26606221	1052.03	625.44	14.32168	-0.10748
101	-18.92363608	11.87959061	1148.79	145.8	13.21221	1.069246
102	-19.62541033	9.338687472	1192.41	195.77	15.63032	4.106871
103	-17.78549702	9.962808762	1147.44	200.95	13.6669	0.967156
104	14.83013611	4.863224216	536.04	657.37	12.62868	-0.10569
105	-2.904082998	-13.47351572	1111.1	885.37	13.26369	-0.10389
106	19.36639166	14.7891785	328.77	480.95	12.71069	-0.1021
107	-25.13290318	6.229827051	1341.28	208.25	13.30973	-0.09136
108	-12.74836205	7.994194656	1066.59	298.08	12.14262	1.207157
109	-16.47452926	5.649844085	1170.08	311.96	13.93452	5.840611
110	21.73093605	-4.8223747	505.6	948.08	13.24873	-0.09136
111	-14.25238267	2.678686544	1158.58	402.24	12.3283	2.100892
112	-4.783882586	19.2631054	773.46	127.25	11.95075	-0.0824
113	-4.783882586	19.2631054	773.46	127.25	11.95075	-0.0824
114	10.43620961	17.37584354	482.49	329.13	12.24376	-0.07882
115	-11.1387634	-2.567093556	1154.91	553.16	12.71118	2.059698
116	-2.163621249	-1.285775012	955.81	618.2	11.78182	-0.06091
117	9.816925402	-11.53617375	827.51	974.82	11.97882	-0.05912
118	-1.025207134	-6.377035606	990.94	744.96	11.60683	-0.05733
119	-10.04557772	-4.047673013	1149.47	598	13.17644	1.148052
120	-12.02828693	12.38868291	1001.29	206.49	12.87684	-0.05374
121	-7.965139665	-6.517581623	1135.12	675.49	10.71544	0.814916
122	17.33875397	-1.198819103	554.18	820.37	12.48485	-0.04837

ID	RA_offset [']	Dec_offset [']	X [pix]	Y [pix]	V	B-V
123	-18.47766136	-0.246598055	1279	424	13.45486	-0.04658
124	-10.10072958	-9.043312478	1208.02	710.11	13.15596	1.653129
125	5.712922621	15.85487537	597	314	14.15888	-0.03942
126	8.796696405	-14.08387153	877.75	1021.61	11.81589	-0.03763
127	-6.738503016	-8.369802726	1131.21	730.11	12.14398	0.659094
128	-7.213591589	-12.64706525	1190.13	821.62	12.5153	1.765965
129	6.889590801	5.639310001	690.24	556.75	11.8289	-0.03404
130	6.710979238	7.216659431	675.78	519.3	11.93692	-0.02688
131	-1.570915396	-3.927784513	974	684	13.22595	-0.01613
132	-0.051299567	-17.0515378	1093.62	995.94	12.61226	0.75402
133	13.15809119	-5.357550001	687.86	870.42	11.92897	-0.00897
134	5.598801874	12.48811231	638.04	388.75	8.678	-1.3E-05
135	-4.883885321	-22.23848835	1252.51	1062.36	11.95204	0.014315
136	-6.288826438	-0.625165483	1032.96	560.12	10.81206	0.019689
137	-11.32473303	-7.018305108	1209.89	651.62	12.28207	0.023271
138	2.34697712	18.83879385	631.85	211.46	10.62608	0.025062
139	-1.418021827	-17.12670207	1122.56	983.33	10.0701	0.034017
140	-10.31220432	12.6259581	963.31	219.1	9.931107	0.035808
141	-20.29738	6.038022904	1244.15	263.19	10.10411	0.037599
142	-11.93802918	11.86976614	1005.4	219.14	12.72907	1.024469
143	-11.57849885	-12.80743629	1281.64	779.55	10.10613	0.044763
144	3.99902547	2.021581399	791.2	608.1	10.11213	0.044763
145	-26.09992274	-0.979060765	1444	360.74	13.25713	0.044763
146	-8.411133372	-8.141822973	1162.95	707.46	12.19115	0.050136
147	3.803269234	5.260070844	758	533	13.80315	0.050136
148	-3.96777554	-6.013508849	1047.21	705.96	10.95518	0.060883
149	14.72019198	14.95755991	422.28	428.52	9.447183	0.060883
150	14.72019198	14.95755991	422.28	428.52	9.447183	0.060883
151	-7.691040003	1.509548836	1037.23	497.29	12.03219	0.064465
152	13.35312148	-9.276870755	728.9	960.87	7.680193	0.064465
153	-7.35170116	-2.687711636	1078.5	595.52	9.767215	0.071629

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154	-0.610628511	-5.102963929	967.78	720.56	11.60522	0.07342
155	-3.321605377	2.778987871	932.88	514.39	10.28323	0.075211
156	18.71041921	-3.671331291	554.42	890.5	10.18026	0.085958
157	25.95783275	-0.881139114	373.47	903.42	10.21426	0.087749
158	7.404104432	0.532960162	738.36	677.32	9.753269	0.08954
159	7.814990251	-7.663085998	824.12	866.5	8.840269	0.08954
160	-2.186179722	-16.59074345	1132.18	963.2	9.972274	0.091331
161	19.24796797	2.653788249	470.68	753.45	10.58128	0.094913
162	25.91246123	4.980648822	307.03	770.72	11.3023	0.098495
163	6.889205944	-10.9294678	880.68	930.49	11.9783	0.100286
164	11.90935405	-13.48981513	806.98	1040.79	8.797301	0.100286
165	-5.920245826	4.491529317	966.58	448.56	9.852306	0.102077
166	-5.04355039	-1.851194316	1021.47	600.81	12.39504	1.013723
167	2.785091995	-7.470152496	925.23	809.5	11.17131	0.102077
168	-2.883756344	-6.208283862	1027.18	721.7	10.78031	0.103868
169	-7.741022909	-4.478499651	1107.08	631.84	13.01325	0.748647
170	-5.144082335	15.30514515	826.35	212.76	11.83131	0.103868
171	-5.144082335	15.30514515	826.35	212.76	11.83131	0.103868
172	10.87940414	-11.822958	808.98	992.41	13.20233	0.109241
173	5.139434683	14.79522351	620.96	331.9	8.922333	0.111032
174	2.752463783	0.16727752	838.12	636.88	10.28836	0.119988
175	16.06655603	11.82029872	430.68	513.38	12.20438	0.127152
176	13.23076669	-0.649029539	632.25	764.97	9.849381	0.127152
177	-3.378848227	-9.644986105	1076.85	794.04	10.97615	1.38268
178	-17.24963716	-11.084692	1378.34	681.33	9.556381	0.127152
179	24.20667462	2.461069183	371.03	809.7	11.42338	0.127152
180	1.354263392	0.075290112	867.9	624.32	11.14239	0.128943
181	-3.079669129	-10.60692113	1081.76	818.87	9.975392	0.130734
182	1.176802587	-5.187236551	932.03	741.17	12.21541	0.137898
183	-20.36936513	-9.155111658	1420.25	605.15	11.90643	0.143271
184	-13.17576831	4.721895695	1112.98	367.42	11.73744	0.145062

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185	5.120709881	-2.040076006	814.84	711.46	9.472435	0.145062
186	3.105911809	-8.957131615	935.73	846.4	9.990457	0.152227
187	5.922445702	1.284450778	760.16	644.86	11.08946	0.152227
188	-2.142546028	-9.166184782	1045.95	796.18	10.21946	0.154018
189	-0.267978606	-12.14080523	1041.63	882.9	13.0032	1.065664
190	9.114347475	6.148086718	638.69	568.56	11.31047	0.155809
191	0.983161022	-12.3715223	1018.58	901.2	13.9588	1.932533
192	2.663399708	-13.00027842	991.29	932.97	12.7913	0.766558
193	1.639753749	-14.57958007	1030.47	957.88	13.04201	1.004768
194	-2.995005547	14.39786647	792.63	255.72	10.49447	0.155809
195	4.860421546	-16.47118847	986.05	1034.26	13.29782	1.941488
196	-2.995005547	14.39786647	792.63	255.72	10.49447	0.155809
197	14.23221974	0.24169625	601.44	755.36	10.58847	0.1576
198	-29.992887	9.937769122	1398.5	73.74	9.426483	0.161182
199	18.30140884	-7.195765641	603.33	965.72	11.74548	0.161182
200	15.72264062	5.559760158	509.7	651	13.24449	0.162973
201	-6.078093292	11.14077185	893.4	296.92	12.15486	0.954618
202	0.375971479	16.44174536	699.89	244.9	10.94949	0.164764
203	-1.630768899	7.603981513	842.69	423.25	8.589487	1.16238
204	5.429307288	-0.222464636	787.61	673.69	9.8065	0.166555
205	-4.228036519	1.612278128	964.91	531.22	10.0185	0.168346
206	-0.565771275	-9.087978433	1012.66	810.92	10.42951	0.170137
207	7.155529804	-3.784603473	793.09	772.11	9.28351	0.170137
208	-10.58619104	15.70845078	933.51	146.7	12.06351	0.170137
209	22.4712906	10.263735	317	615.53	9.19451	0.170137
210	22.4712906	10.263735	317	615.53	9.19451	0.170137
211	7.151375301	2.042668487	726.2	640.62	11.34353	0.17551
212	2.109625666	0.888176486	843.04	613.89	12.40784	1.28059
213	27.88328274	-0.279391548	327	910	13.09753	0.17551
214	1.791638663	4.525236626	807.77	528.52	13.54154	0.179092
215	3.325753068	1.15767945	814.96	620.54	10.24154	0.180883

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216	-0.239136101	-13.18074729	1052.99	906.66	13.16355	0.182674
217	2.967258137	7.001403711	755.16	484.97	10.88556	0.186257
218	-0.28180304	-4.292496445	951.71	705.72	12.29395	0.983275
219	6.800483845	3.157935376	720.59	611.79	12.53756	0.186257
220	10.68169069	-10.46726533	797.46	959.76	11.10959	0.197003
221	-13.52334246	14.07246315	1012.65	152.86	10.3466	0.198794
222	2.518036912	-6.452525886	919.02	783.75	10.6636	0.198794
223	1.143439933	-6.444010379	947.16	769.17	8.580465	1.155216
224	4.826189412	-6.826268261	875.9	816.34	10.0166	0.198794
225	-11.89741161	-21.97429783	1393.55	982.99	12.9126	0.198794
226	3.085476478	18.60294276	619.39	224.51	11.1736	0.200585
227	2.335843422	-9.518387054	958	851	13.21489	0.963573
228	2.161568047	-9.554922795	962	850	13.74475	0.915215
229	4.387029374	-8.921246503	909	859	13.32719	4.730158
230	5.469407138	-10.47821541	904.66	905.45	11.81799	0.997603
231	6.532925792	-1.860901053	783.77	722.2	11.48363	0.20954
232	-0.097866636	-14.21107937	1061.93	931.38	10.98566	0.218495
233	7.159130354	-13.45482039	904.16	990.28	12.45002	1.341486
234	3.800637693	-3.802144507	862.21	737.39	11.26466	0.218495
235	8.409494451	-5.424650292	786.18	822.23	12.39266	0.218495
236	5.561263462	-11.84046952	918.43	937.14	14.39127	0.755811
237	3.202196961	-11.08338565	958.19	895.37	12.41561	1.203575
238	-9.726635393	19.19413286	875.79	77.07	13.57678	1.260888
239	-9.058719097	19.37416836	860	80	13.96672	0.90626
240	-8.155580054	17.84086857	859.07	124.04	13.17421	1.402381
241	5.883240925	20.06608195	545.1	220.79	12.26466	0.218495
242	17.27621354	-11.47471147	673.57	1051.51	11.96366	0.220287
243	-18.18191827	-4.938439106	1326.85	532.93	11.92467	0.222078
244	-3.423111067	16.2358229	780.3	209.78	12.88717	0.721781
245	-0.204696645	5.934739989	832.58	475.83	11.97468	0.22566
246	-3.423111067	16.2358229	780.3	209.78	12.88717	0.721781

ID	RA_offset [']	Dec_offset [']	X [pix]	Y [pix]	V	B-V
247	-2.861709647	6.644893779	879	432	13.76979	1.26447
248	-0.204696645	5.934739989	832.58	475.83	11.97468	0.22566
249	10.80031907	-12.78397506	821.65	1013.26	10.23968	0.227451
250	15.07975272	-7.81513057	676.63	945.97	9.465688	0.229242
251	3.517992127	4.624085729	771.17	544.36	12.77226	0.752229
252	-13.35963926	-1.54018622	1188.73	506.75	13.17671	0.238197
253	-10.39402382	-7.809995521	1199.87	679.22	11.82771	0.238197
254	4.728278836	3.337045864	761.1	586.06	7.539939	0.979693
255	8.088425075	7.145627941	648.3	535.32	11.37671	0.238197
256	12.55103789	-12.629488	783.91	1028.1	10.49573	0.241779
257	-1.705416533	-5.291780199	992.44	713.36	10.17074	0.245361
258	-10.64021591	-5.246144838	1175.46	618.81	10.98475	0.250734
259	-0.572084295	14.66034364	739.84	275.16	12.07175	0.250734
260	-0.543129382	-7.080320612	989.12	765.87	11.61376	0.254317
261	20.67930228	-7.209534037	554.64	990.92	12.82576	0.254317
262	-1.358700333	15.22320278	749.53	254.23	12.39077	0.257899
263	8.750906079	-2.331013549	743.61	756.02	11.80678	0.25969
264	3.508760397	-1.226243856	838.6	676.23	13.41851	0.8382
265	23.05287387	11.39940424	292	596	14.62778	0.25969
266	18.71896907	4.145687686	464.4	714.26	13.21678	0.261481
267	18.71896907	4.145687686	464.4	714.26	13.21678	0.261481
268	-4.338270153	0.5250911	979.67	554.59	12.3318	0.265063
269	-11.11077319	-18.88641574	1341.9	921.57	11.2458	0.266854
270	5.564408126	-15.42900649	959.61	1018.12	12.04981	0.270436
271	-11.65213388	15.17747758	961.51	147.52	11.11782	0.272227
272	10.04212291	0.449268425	685.13	706.82	11.21282	0.274018
273	-3.445863236	1.25660395	952.93	547.43	11.25582	0.274018
274	2.855594102	-4.036738955	884.32	732.79	11.72982	0.274018
275	-0.058330269	-15.2074905	1072.57	954.27	13.62484	0.279391
276	6.848734295	-8.354832186	851.92	871.99	12.83033	1.11044
277	-9.901989667	6.628018752	1023.82	358.69	11.09984	0.281182

ID	RA_offset [']	Dec_offset [']	X [pix]	Y [pix]	V	B-V
278	11.00838991	-6.586028059	746.14	875.63	11.64884	0.281182
279	10.45425913	-8.338914842	777.67	909.37	10.97837	1.122977
280	12.13334782	-7.80582253	737.05	914.92	12.19985	0.282973
281	9.886018671	15.77861657	512.15	359.4	12.75186	0.288347
282	-6.923596704	-3.780892871	1082.27	624.66	11.55287	0.290138
283	9.672530102	-12.36479817	840	992	14.6777	0.900887
284	10.57642988	-14.38495239	844.65	1047.03	10.94387	0.290138
285	-0.018792798	20.35350235	663.04	152.53	12.13188	0.291929
286	-2.647892684	5.893823998	883.24	451.18	11.60188	0.29372
287	-2.647892684	5.893823998	883.24	451.18	11.60188	0.29372
288	7.253505582	3.520205851	707.12	608.36	11.73789	0.295511
289	-24.51177492	-2.241936451	1425.89	405.85	12.63089	0.297302
290	7.460593697	-12.15432595	883.02	964.1	11.40889	0.297302
291	23.39206954	-0.785641955	425.08	874.41	11.19789	0.297302
292	-2.117412119	13.25302988	787.76	290.73	12.45943	0.811334
293	-0.981393666	16.89625586	722.55	220.44	11.38023	1.744473
294	23.6199838	-3.29768259	449.27	933.46	11.7109	0.299093
295	-11.87192263	9.524251931	1031	272.74	13.28894	0.313421
296	9.467037582	-1.884779747	723.77	753.45	10.49995	0.317003
297	19.91422395	0.519815499	481.52	808.56	10.30797	0.322377
298	16.13817217	1.925847553	542.93	737.32	11.19397	0.322377
299	7.287130158	-0.792756989	756	706	12.60899	0.329541
300	7.147342872	-9.294865998	856.59	896.32	12.676	0.333123
301	-28.06456314	7.146357684	1390.97	156.89	10.516	0.334914
302	3.481472298	15.70695743	644.54	293.98	11.759	0.334914
303	4.643669328	10.01982911	686.03	434.43	12.71855	1.515218
304	3.338579688	9.02012819	724.33	443.32	13.01053	1.509845
305	-5.137667971	-7.245282323	1085.4	721.5	12.72002	0.338496
306	5.194692049	6.490902701	715.27	519.8	12.87003	0.675214
307	7.650954603	-0.224947423	742	697	11.78204	0.34566
308	13.49484181	24.45097858	338.34	201.55	11.40606	0.352824

ID	RA_offset [']	Dec_offset [']	X [pix]	Y [pix]	V	B-V
309	6.209696491	3.871068089	724.53	589.52	13.01732	0.773722
310	8.597776558	-15.88782887	902.57	1060.22	11.71006	0.354615
311	6.034394871	-3.046695939	807.64	743.73	10.81906	0.354615
312	-13.84902339	-5.68488008	1246.42	595.12	12.32607	0.358198
313	8.029129115	3.275425392	694	622	13.34328	0.759393
314	8.551306669	2.648379032	690.48	641.61	12.98474	1.581487
315	8.218865574	1.45719619	711	665	13.58609	2.364177
316	-4.558437058	-4.501013834	1041.96	665.66	10.86507	0.358198
317	10.13902705	-0.843702243	698	737	13.28126	1.085365
318	7.213370523	-2.788225745	780.45	750.24	11.42112	0.372526
319	-2.082983803	-3.605927171	980.82	671.38	11.21412	0.374317
320	-1.259584912	-0.995287949	933.9	621.11	10.92413	0.376108
321	9.516460083	-2.950194424	735	778	13.07509	2.02925
322	11.45907029	-3.290073149	699	806	13.26796	2.654327
323	10.47986288	-4.336277724	731.14	819.35	12.68488	1.293127
324	11.68671082	-3.558604031	697.41	814.44	12.64719	0.728946
325	18.10585018	11.02832304	397.89	552.59	11.89017	0.390437
326	-9.171749317	10.10556398	968.85	287.89	12.2722	0.401183
327	-25.90375249	9.974165375	1314.08	115.72	12.63121	0.404765
328	12.62913414	-8.687610422	737	940	11.0171	1.033425
329	-25.90375249	9.974165375	1314.08	115.72	12.63121	0.404765
330	-0.650959854	-0.264677091	913	611	11.07122	0.406556
331	-10.69723098	-23.8175158	1390.08	1037.13	12.25025	0.417302
332	16.07850935	-10.51033231	687.09	1017.22	13.48737	1.122977
333	-12.87425894	3.433872651	1121.59	399.63	10.97826	0.420884
334	-9.776464758	-2.798985326	1129.59	572.65	11.33527	0.422676
335	1.162190213	15.74038637	691.8	268.95	13.43027	0.422676
336	-29.1090401	4.80818111	1439.3	198.7	12.97527	0.424467
337	3.545222778	17.57675567	621.74	252.47	12.08437	0.791632
338	2.113887821	-1.717447337	872.9	672.71	11.50427	0.424467
339	6.199979818	19.27809632	547.65	241.88	11.36608	0.694916

ID	RA_offset [']	Dec_offset [']	X [pix]	Y [pix]	V	B-V
340	-14.87062723	-17.14303834	1399.1	842.89	12.48828	0.426258
341	-14.87062723	-17.14303834	1399.1	842.89	12.48828	0.426258
342	11.8645657	0.237163372	650.13	730.68	13.16829	0.42984
343	7.961286289	12.67067714	587.41	409.36	11.60191	1.970145
344	7.961286289	12.67067714	587.41	409.36	11.60191	1.970145
345	7.961286289	12.67067714	587.41	409.36	11.60191	1.970145
346	10.09188326	12.79351951	542.23	428.89	12.86486	1.285963
347	-7.968803962	-16.61941561	1251.3	903.32	12.89831	0.435213
348	9.814497856	10.48944088	574.41	477.96	11.88732	0.438795
349	-12.4980514	-25.45465681	1445.89	1055.21	12.14432	0.440586
350	-6.312379723	6.691522773	949.35	394.83	11.49832	0.440586
351	11.9130084	7.433871028	566.42	568.85	11.32458	1.192828
352	2.743015075	12.21451642	699.85	365.03	11.65432	0.440586
353	15.39768633	6.588645678	504.55	624.39	13.59946	1.153425
354	-5.617594012	-5.543531431	1075.7	678.09	11.29333	0.444168
355	21.7860582	0.36299145	444.87	831.69	11.00733	0.444168
356	16.0376144	4.960252631	510.12	667.82	12.41347	1.157007
357	-8.857673378	5.49493407	1015.39	395.18	11.23535	0.449541
358	9.669558514	6.60787032	622	564	14.37513	2.711641
359	24.73547207	1.575093151	370.35	835.22	12.86439	0.462079
360	9.885608277	2.912869394	660.03	649.61	12.70651	1.835816
361	13.09682861	1.898638381	605.72	706.1	12.30309	0.696707
362	-18.08880468	-2.681741254	1299	483	12.8484	0.465661
363	-18.08880468	-2.681741254	1299	483	12.8484	0.465661
364	12.66541828	0.921759795	625.81	723.62	13.68818	1.058499
365	-4.96675115	-0.755582366	1007.3	576.9	12.0674	0.467452
366	-8.520439144	-1.754223409	1091.78	562.23	12.08142	0.474616
367	13.66629764	7.90829708	524.95	576.5	12.06445	0.48178
368	5.833034575	10.75392494	653.16	430.32	12.49146	0.485362
369	11.7612116	9.075531411	550.67	530.23	10.68349	0.4979
370	12.62303476	-1.789295916	657.84	784.33	12.96075	5.58449

ID	RA_offset [']	Dec_offset [']	X [pix]	Y [pix]	V	B-V
371	11.7612116	9.075531411	550.67	530.23	10.68349	0.4979
372	18.18097725	1.364253557	507.42	771.37	13.0302	1.398799
373	18.87162619	1.865604032	487.47	767.29	12.89103	0.677005
374	25.20014607	-4.184339484	427	970	14.27051	0.503273
375	17.74836479	-4.47151427	583.38	898.48	10.20215	0.718199
376	17.11851546	-5.052822187	603	905	13.10681	2.269251
377	-8.987140031	10.95018867	955.35	270.77	11.42753	0.508646
378	13.20918645	-3.807937138	669	836	15.03902	1.006559
379	-3.908968972	-0.944355862	987.74	592.23	11.94353	0.510437
380	3.173379948	13.31681245	678.34	344.67	12.49356	0.521183
381	12.08329333	23.40054845	379.41	210.47	13.38258	0.528348
382	16.57735072	-6.359920127	629.14	928.82	13.53316	1.054917
383	-16.34105374	-4.172457708	1280.23	534.92	13.55759	0.530139
384	-9.352459808	-0.491596542	1094.36	525.04	13.2826	0.53193
385	21.54349556	-7.654381637	542	1010	13.06138	5.125981
386	5.988020966	-0.15959939	775.41	678.12	10.3656	0.53193
387	16.07850935	-10.51033231	687.09	1017.22	13.48737	1.122977
388	16.451144	12.71294273	412.52	497.27	12.23761	0.535512
389	18.60018245	5.154976661	455.24	690.25	10.76361	0.535512
390	18.60018245	5.154976661	455.24	690.25	10.76361	0.535512
391	11.66849356	21.05930565	414.84	258.94	11.92888	1.628054
392	9.481620988	19.33346496	479.6	274.98	11.11786	0.954618
393	10.30820178	20.63158354	447.7	254.35	13.44447	1.490143
394	12.77633542	19.49597657	410.05	305.8	12.58233	1.108649
395	-19.18210319	-16.24346653	1477.33	777.47	12.11861	0.535512
396	-8.386914606	6.917430585	989.37	368.02	13.00661	0.537303
397	-4.627561556	-20.27002216	1224.62	1020.64	13.08262	0.539094
398	13.48949526	13.22455067	467.48	454.73	12.54252	0.839991
399	-14.90574135	-3.296751196	1240.68	530.19	13.24964	0.546258
400	14.69408225	12.1791347	454.75	490.92	13.11722	0.741483
401	-14.90574135	-3.296751196	1240.68	530.19	13.24964	0.546258

ID	RA_offset [']	Dec_offset [']	X [pix]	Y [pix]	V	B-V
402	1.719701938	-0.760585505	870	647	11.40364	0.546258
403	17.66205238	12.95697137	384.84	504.44	13.04482	1.606561
404	-6.569273669	13.51779494	876.17	238.16	12.37565	0.54984
405	16.09444535	15.87453474	383.51	422.22	13.45603	1.010141
406	16.30021665	15.06476006	388.59	442.64	12.71772	0.90626
407	-6.569273669	13.51779494	876.17	238.16	12.37565	0.54984
408	16.4029297	9.235343007	453.48	575.21	12.86481	0.936708
409	7.835724755	-3.774424671	779	779	12.73967	0.555213
410	-4.857020675	20.17166362	764.52	105.99	12.34368	0.558796
411	0.592504846	7.871791294	793.94	440.48	12.06869	0.562378
412	-4.904449897	13.34205094	843.99	259.55	12.3397	0.567751
413	21.11206907	-3.76584319	506.17	917.77	12.02874	0.578497
414	-18.30526971	-2.008594397	1295.71	465.55	12.00276	0.587452
415	-18.30526971	-2.008594397	1295.71	465.55	12.00276	0.587452
416	-2.861136703	-7.944464172	1046.67	761.1	10.69876	0.587452
417	0.344889777	-8.568324735	987.98	808.73	12.34077	0.589243
418	21.55113774	5.600408661	389.5	711.09	12.35577	0.589243
419	23.25579208	0.739533776	410.35	838.58	12.67989	1.629845
420	-13.18860213	0.606817971	1160.54	460.11	11.89178	0.594617
421	2.097901886	2.969438285	819.36	566.82	12.7228	0.59999
422	24.88317012	-1.064163305	397.65	896.3	11.27482	0.607154
423	10.57436489	-1.38514159	695.28	753.77	12.26983	0.608945
424	25.7431826	-3.031977911	402.6	949.69	13.15808	1.02626
425	21.28867227	-8.778959102	560.16	1032.7	12.39483	0.608945
426	22.74751097	-6.653259635	505.76	1000.02	13.6894	1.799995
427	26.34223272	-6.225635431	427	1028	13.51689	1.962981
428	1.41371819	-2.891740473	900.78	691.87	13.31683	0.610736
429	28.77781146	-5.945758616	373.75	1047.18	14.33339	2.464476
430	12.50964891	26.58945924	334	143	13.91764	0.879394
431	-8.77118707	-11.27957556	1206.41	774.47	11.69485	0.616109
432	-8.77118707	-11.27957556	1206.41	774.47	11.69485	0.616109

ID	RA_offset [']	Dec_offset [']	X [pix]	Y [pix]	V	B-V
433	13.09577783	22.47922905	369.2	241.85	12.79364	1.214321
434	-15.63935983	-4.647046767	1271.27	552.97	12.61586	0.621482
435	16.07404088	20.55626684	330.12	316.4	11.16052	1.174918
436	-9.021413808	-13.35116581	1235.36	818.58	12.91986	0.621482
437	-15.06444248	16.06736687	1021.38	91.73	11.50887	0.623273
438	16.69098492	18.10150198	345.66	378.23	14.86276	1.58686
439	5.748568904	9.507573738	669.22	457.55	12.31388	0.625064
440	8.09050249	24.06984622	453.74	153.58	12.57589	0.628647
441	-2.49484952	1.333487239	932.51	555.65	12.01389	0.630438
442	-3.302268076	-3.333829385	1002.74	652.48	11.43489	0.630438
443	-15.47674866	15.00935931	1042.01	111.28	11.4899	0.632229
444	-7.508454707	3.411436474	1011.62	456.3	13.48192	0.641184
445	8.387872829	21.64943947	475.45	211.29	10.00993	0.642975
446	27.21341313	0.077412348	336.66	894.94	12.44108	0.694916
447	14.537131	20.11707772	366.74	310.22	10.42793	0.644766