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Appendix A

Acronyms and Symbols

CMD	-	Colour Magnitude Diagram
CTIO	-	Cerro Tololo Inter-American Observatory
ΔR	-	magnitude offset between galaxy number counts obtained by Metcalfe et al. (Metcalfe et al. (1991)) and galaxy number counts based on an arbitrary zero-point
ΔRM	-	magnitude offset between R_{CTIO} and R_{SDSS} $\Delta RM = R_{CTIO} - R_{SDSS}$
FWHM	-	Full Width Half Maximum $\hat{=}$ $2.35 \times$ standard deviation
GNC-MR	-	Galaxy Number Count - Magnitude Relation
IMF	-	Initial Mass Function
N_{gal}	-	number of galaxies
PFCCD	-	Prime Focus CCD Direct camera
PLE	-	Pure Luminosity Evolution
PSF	-	Point Spread Function
R_{CTIO}	-	R magnitude in the fields observed with PFCCD at the CTIO, the magnitude is based on the calibration using the Metcalfe's GNC-MR
R_{SDSS}	-	R magnitude in SDSS
R_{lim}	-	detection limit in R-band
RZPM	-	R-band Zero Point Magnitude
SDSS	-	Sloan Digital Sky Survey
SSP	-	Single Stellar Population
z	-	redshift
Z	-	metallicity
Z_{\odot}	-	solar metallicity

Appendix B

Coordinates of the 79 survey fields

Table B.1: Coordinates and photometric informations for individual survey fields.

Field	RA hr:min:sec	DEC ° ' "	galactic longitude	galactic latitude	area deg ²	RZPM mag	R _{lim} mag	R _{time} seconds
G009	08:24:44.34	-00:22:49.5	224.4099	20.4481	0.05843	30.2878	25.00	1260
G011	08:46:20.36	04:23.60.0	226.8933	25.3612	0.05653	30.2327	25.00	1560
G030	10:44:40.26	-00:15:38.4	249.6641	49.0427	0.05839	30.0942	25.20	2100
G032	10:44:44.44	00:02:20.0	249.3554	49.2646	0.05843	30.1378	25.20	2100
G033	10:45:52.30	00:01:43.1	249.6703	49.4596	0.05761	29.8122	25.00	2550
G034	10:46:21.33	-00:15:04.9	250.1070	49.3488	0.05788	30.1179	25.00	2100
G035	10:47:21.16	-00:25:02.9	250.5582	49.4075	0.05710	30.1033	25.00	2400
G042	11:10:57.08	-00:08:48.4	257.2901	53.5748	0.05852	30.2294	25.30	1800
G043	11:13:09.38	-00:23:55.1	258.2798	53.7272	0.05849	30.2511	25.20	2160
G046	11:16:15.25	-00:08:54.1	259.0489	54.4045	0.05809	30.3132	25.40	2100
G048	11:18:28.09	-00:09:00.2	259.8054	54.7423	0.05849	30.3150	25.50	2100
G050	11:22:27.55	-00:16:26.4	261.3266	55.2415	0.05845	30.2060	25.20	1800
G051	11:23:33.34	-00:09:06.0	261.5895	55.5019	0.05851	30.2609	25.20	2160
G053	11:26:03.50	-00:16:34.6	262.6194	55.7646	0.05531	30.2570	25.20	2160
G056	11:31:27.47	-00:24:05.4	264.7455	56.4213	0.05852	30.2607	25.30	1800
G065	12:00:44.05	-00:16:39.3	276.8956	60.0060	0.05666	30.1655	25.10	1950
G068	12:03:02.35	-00:16:40.0	277.9640	60.2266	0.05840	30.2714	25.40	1500
G072	12:24:57.58	-00:01:27.9	288.6649	62.1117	0.05836	30.0782	24.90	1410
G087	12:51:50.45	-00:08:49.5	303.1522	62.7245	0.05831	30.2669	25.20	1500
G095	13:43:05.55	-00:01:31.5	329.6062	60.1436	0.05832	30.2929	25.00	1500
G096	13:43:43.28	-00:27:01.7	329.5554	59.6911	0.05846	30.3261	24.30	1200
G097	13:44:00.13	-00:00:05.8	330.0433	60.0738	0.05825	30.3636	25.20	1560
G098	13:45:01.16	-00:20:47.8	330.2264	59.6552	0.05758	30.1616	24.40	1200
G100	13:45:47.49	-00:38:18.7	330.3382	59.3098	0.05838	30.3484	24.90	1200
G101	13:45:53.43	-00:24:03.6	330.5745	59.5162	0.05608	30.2681	25.20	1860
G106	14:27:59.15	01:45:16.1	349.3727	55.6652	0.05836	30.0324	24.20	900

continued

Field	RA hr:min:sec	DEC ° ' "	galactic longitude	galactic latitude	area deg ²	RZPM mag	R _{lim} mag	R _{time} seconds
G113	15:09:00.27	00:15:00.6	359.5362	47.4254	0.05847	30.0616	24.40	900
G114	15:10:00.05	00:00:00.8	359.5083	47.0730	0.05845	30.0608	24.30	600
G115	15:21:00.16	00:00:00.3	2.1122	44.9996	0.05842	30.0510	24.40	600
G117	20:57:59.88	-00:15:02.1	48.3823	-27.9605	0.05815	30.4075	24.20	720
G118	21:03:00.00	-00:14:59.9	49.1178	-29.0309	0.05823	30.4125	24.25	720
G119	21:11:00.11	-00:15:00.0	50.3256	-30.7355	0.05808	30.4185	24.40	720
G120	21:11:59.88	-00:15:00.0	50.4788	-30.9469	0.05817	30.4140	24.40	720
G121	21:19:00.07	-00:15:00.2	51.5760	-32.4280	0.05811	30.4214	24.30	720
G122	21:21:00.00	00:00:00.8	52.1460	-32.7136	0.05791	30.5049	23.70	1860
G123	21:22:59.92	00:14:57.8	52.7186	-32.9972	0.05806	30.4219	24.50	1080
G124	21:28:00.05	-00:00:00.9	53.2920	-34.1796	0.05786	30.4120	24.55	720
G125	21:33:00.08	-00:15:00.7	53.8811	-35.3590	0.05783	30.4188	24.60	720
G126	21:34:59.88	-00:14:59.8	54.2234	-35.7733	0.05787	30.4224	24.60	720
G127	21:52:00.10	-00:15:00.4	57.2895	-39.2606	0.05770	30.4111	24.40	900
G128	21:54:00.00	00:00:01.2	57.9318	-39.5174	0.05794	30.4542	24.70	1200
G129	21:57:00.11	-00:00:00.6	58.5113	-40.1215	0.05771	30.4199	24.60	720
G130	22:10:00.08	-00:15:00.6	60.8804	-42.8560	0.05774	30.4145	24.90	720
G131	22:27:00.08	-00:00:00.8	64.9413	-45.9737	0.05808	30.4224	24.70	720
G135	23:59:04.10	-01:01:46.1	95.0495	-61.0340	0.05781	30.5900	24.70	840
G136	00:03:55.56	01:00:31.8	98.9135	-59.6289	0.05758	30.4185	24.50	720
G137	00:06:02.90	00:35:11.9	99.6011	-60.2128	0.05770	30.2474	25.20	1470
G138	00:10:17.54	00:53:31.6	101.8215	-60.2823	0.05809	30.3914	25.40	2190
G139	00:13:19.39	00:42:04.0	103.1629	-60.6994	0.05802	30.2309	25.10	1470
G143	00:54:23.15	01:04:21.3	124.4912	-61.7903	0.05778	30.2857	25.10	1320
G146	01:08:27.96	-00:55:45.7	132.5020	-63.4843	0.05831	30.4169	25.30	2220
G149	01:49:49.61	-01:05:49.9	153.6461	-60.4393	0.05833	30.5308	25.20	2820
G150	01:55:07.82	-00:47:37.8	155.7044	-59.5503	0.05838	30.4259	25.00	720

continued

Field	RA hr:min:sec	DEC ° ' "	galactic longitude	galactic latitude	area deg ²	RZPM mag	R _{lim} mag	R _{time} seconds
G156	02:56:03.45	01:00:32.6	174.8159	-48.8925	0.05815	30.3910	24.85	720
G158	03:01:03.51	00:30:18.1	176.6902	-48.3613	0.05754	30.2620	25.20	2820
G161	03:07:51.11	-00:50:54.7	179.9127	-48.0394	0.05833	30.1501	24.80	1620
G164	03:58:28.90	00:40:49.7	189.0247	-37.1728	0.05493	30.4033	24.40	720
G167	21:35:59.85	00:00:00.6	54.6515	-35.8399	0.05799	30.3886	24.40	1620
G168	22:03:00.11	-00:14:59.8	59.4374	-41.4710	0.05802	30.3733	24.30	720
G169	22:31:00.02	-00:15:00.1	65.6253	-46.8901	0.05791	30.4027	24.30	720
G170	22:56:00.03	00:14:59.3	72.8088	-51.0289	0.05794	30.3054	24.20	840
G173	22:56:59.88	-00:14:58.7	72.5531	-51.5638	0.05781	30.3481	24.30	840
G177	22:35:00.03	00:15:00.2	67.1547	-47.2977	0.05792	30.2163	24.40	840
G178	23:04:00.16	-00:00:00.4	74.9317	-52.5590	0.05917	30.3777	24.60	840
G182	23:53:37.21	01:09:48.6	94.4270	-58.4716	0.05809	30.2446	25.20	1470
G184	00:05:17.60	-01:04:05.5	97.9988	-61.6857	0.05798	30.3615	25.20	1320
G187	00:15:08.28	01:05:10.4	104.2757	-60.4640	0.05840	30.3483	25.10	2040
G189	00:53:00.04	00:00:00.8	123.7890	-62.8689	0.05801	30.4735	24.80	1200
G190	00:54:32.97	00:16:18.7	124.6222	-62.5897	0.05846	30.2480	25.00	1320
G193	01:05:35.88	00:55:13.3	130.4258	-61.7452	0.05812	30.2702	24.90	1320
G194	01:10:44.82	00:22:47.8	133.2933	-62.1027	0.05828	30.3514	25.00	1320
G195	01:11:38.94	-00:57:54.4	134.2709	-63.3910	0.05844	30.3094	25.10	1800
G199	01:53:55.69	00:15:04.4	154.2252	-58.7709	0.05799	30.5479	24.70	1800
G200	01:57:34.06	00:35:20.3	155.4546	-58.0448	0.05855	30.1608	25.10	1620
G202	02:00:45.21	00:58:11.9	156.4120	-57.3255	0.05820	29.8921	24.70	1320
G203	02:10:34.91	-01:02:01.2	162.2708	-57.7293	0.05832	30.4408	24.60	720
G225	21:32:00.00	-00:00:00.5	53.9649	-35.0119	0.05783	30.3305	24.40	720
G236	23:22:00.30	00:15:00.3	81.1401	-55.1930	0.05898	30.4652	24.50	880
G248	01:52:59.98	00:00:00.1	154.0505	-59.1008	0.05803	30.6076	25.10	1080

Appendix C

Catalogue of EROs

Table C.1: List of all EROs, which were classified as galaxies in both R and J-band and brighter than the detection limit in R.

Field	ID	RA	DEC	J_{mag}	ΔJ_{mag}	J_{stell}	R_{mag}	ΔR_{mag}	R_{stell}	R_{limit}	R-J
G011	427	8.779657	0.054428	19.55	0.10	0.70	24.86	0.11	0.19	25.0	5.30
G030	81	10.740854	-0.358470	17.11	0.03	0.27	22.83	0.03	0.14	25.2	5.71
G030	444	10.750181	-0.215009	18.62	0.09	0.63	24.07	0.08	0.00	25.2	5.44
G032	156	10.745588	-0.054914	18.14	0.05	0.20	24.07	0.08	0.00	25.2	5.92
G033	177	10.758673	-0.031344	18.71	0.08	0.26	24.12	0.08	0.01	25.0	5.40
G033	180	10.771033	-0.031053	19.14	0.09	0.72	24.18	0.07	0.47	25.0	5.04
G033	365	10.757274	0.032382	18.44	0.06	0.57	24.32	0.09	0.53	25.0	5.88
G033	668	10.766437	0.107245	18.51	0.08	0.57	24.45	0.13	0.00	25.0	5.94
G042	176	11.185533	-0.218636	19.31	0.11	0.50	24.63	0.11	0.53	25.3	5.32
G042	198	11.180314	-0.210159	18.70	0.08	0.71	23.77	0.06	0.77	25.3	5.07
G042	382	11.182797	-0.147263	17.70	0.03	0.14	23.31	0.04	0.04	25.3	5.60
G042	601	11.178562	-0.031110	17.35	0.03	0.32	23.19	0.03	0.01	25.3	5.84
G043	764	11.225604	-0.299141	19.62	0.13	0.48	24.83	0.12	0.03	25.2	5.21
G046	684	11.271959	-0.030504	18.36	0.07	0.38	23.78	0.06	0.50	25.4	5.41
G048	39	11.301193	-0.265028	19.42	0.13	0.37	25.23	0.15	0.03	25.5	5.80
G050	13	11.376831	-0.391472	18.94	0.07	0.19	24.40	0.08	0.09	25.2	5.46
G050	236	11.368790	-0.302386	18.78	0.07	0.65	23.89	0.05	0.26	25.2	5.10
G051	9	11.392770	-0.271649	19.58	0.11	0.50	25.09	0.09	0.48	25.2	5.51
G051	276	11.386563	-0.189113	18.94	0.10	0.59	25.02	0.15	0.05	25.2	6.08
G051	312	11.389345	-0.170430	19.16	0.09	0.70	24.51	0.07	0.45	25.2	5.34
G051	736	11.391247	-0.045269	19.14	0.10	0.52	24.46	0.07	0.01	25.2	5.31
G053	245	11.436840	-0.332431	19.05	0.10	0.59	24.24	0.07	0.50	25.2	5.18
G056	73	11.522145	-0.494328	17.31	0.04	0.22	23.49	0.05	0.05	25.3	6.18
G056	88	11.531579	-0.485530	19.11	0.13	0.48	24.21	0.08	0.54	25.3	5.10
G056	153	11.530358	-0.450144	18.44	0.07	0.64	23.70	0.05	0.47	25.3	5.25
G056	178	11.527291	-0.434572	17.27	0.04	0.03	23.69	0.08	0.06	25.3	6.41

continued

Field	ID	RA	DEC	J_{mag}	ΔJ_{mag}	J_{stell}	R_{mag}	ΔR_{mag}	R_{stell}	R_{limit}	R-J
G068	112	12.044064	-0.366598	19.06	0.09	0.49	24.27	0.09	0.51	25.4	5.21
G068	145	12.048093	-0.351780	17.54	0.04	0.22	22.81	0.03	0.00	25.4	5.27
G095	63	13.713304	-0.133283	18.73	0.08	0.63	23.99	0.07	0.36	25.0	5.26
G096	788	13.728904	-0.373078	18.48	0.07	0.62	23.76	0.12	0.00	24.3	5.27
G097	66	13.727142	-0.108340	19.31	0.10	0.68	24.37	0.08	0.22	25.2	5.06
G106	136	14.459265	1.668115	18.16	0.06	0.19	23.69	0.12	0.00	24.2	5.53
G115	936	15.343828	0.096796	18.96	0.09	0.68	23.96	0.11	0.03	24.4	5.00
G118	45	21.053419	-0.366558	18.69	0.07	0.65	24.03	0.07	0.00	24.2	5.33
G118	139	21.057352	-0.355667	18.20	0.07	0.45	23.36	0.07	0.10	24.2	5.15
G120	135	21.198838	-0.355755	18.84	0.07	0.36	24.25	0.09	0.23	24.4	5.40
G121	235	21.324307	-0.340917	19.00	0.12	0.24	24.29	0.17	0.02	24.3	5.29
G121	350	21.311357	-0.320279	18.59	0.07	0.58	23.83	0.09	0.34	24.3	5.24
G123	169	21.388691	0.152305	18.73	0.09	0.61	24.07	0.10	0.02	24.5	5.34
G123	829	21.386666	0.283332	18.59	0.08	0.61	24.02	0.09	0.01	24.5	5.43
G124	345	21.463716	-0.054234	19.23	0.10	0.70	24.44	0.08	0.01	24.5	5.21
G124	932	21.464676	0.053004	19.46	0.14	0.41	24.53	0.10	0.48	24.5	5.07
G125	155	21.555571	-0.352023	19.20	0.09	0.58	24.23	0.07	0.17	24.6	5.02
G126	1209	21.582146	-0.136970	19.23	0.08	0.79	24.50	0.10	0.00	24.6	5.27
G130	279	22.162394	-0.319045	18.76	0.07	0.24	24.55	0.12	0.49	24.9	5.78
G131	57	22.445316	-0.118652	17.86	0.04	0.25	23.12	0.04	0.33	24.7	5.25
G131	638	22.450264	-0.000449	18.51	0.07	0.08	23.72	0.07	0.02	24.7	5.21
G131	653	22.445490	0.002286	17.96	0.04	0.66	23.72	0.04	0.55	24.7	5.75
G135	339	23.976670	-1.057688	19.00	0.10	0.29	24.33	0.11	0.51	24.7	5.33
G138	215	0.178657	0.822741	19.33	0.12	0.00	24.39	0.08	0.05	25.4	5.05
G138	393	0.171772	0.868087	19.36	0.10	0.77	25.30	0.12	0.00	25.4	5.93
G139	120	0.216154	0.631349	18.21	0.06	0.08	23.98	0.07	0.05	25.1	5.76
G139	151	0.224165	0.644468	18.64	0.09	0.60	23.83	0.08	0.10	25.1	5.19
G146	168	1.143544	-1.005224	20.00	0.15	0.50	25.27	0.13	0.04	25.3	5.27
G146	791	1.143497	-0.819611	18.36	0.05	0.03	23.70	0.04	0.11	25.3	5.33
G146	826	1.142476	-0.813836	18.66	0.08	0.27	24.15	0.04	0.10	25.3	5.49
G149	232	1.835759	-1.166609	18.41	0.06	0.77	23.66	0.04	0.47	25.2	5.25
G149	367	1.823185	-1.133322	19.15	0.08	0.25	24.59	0.07	0.14	25.2	5.44
G149	441	1.823362	-1.114284	19.24	0.09	0.33	25.16	0.12	0.01	25.2	5.92
G149	554	1.837988	-1.082371	19.53	0.13	0.12	24.86	0.11	0.20	25.2	5.32
G149	584	1.833947	-1.074419	19.51	0.12	0.26	24.59	0.09	0.49	25.2	5.07
G149	900	1.832468	-0.986550	19.27	0.10	0.74	24.60	0.08	0.00	25.2	5.32
G156	812	2.936141	1.087452	19.61	0.10	0.50	24.67	0.10	0.39	24.8	5.06
G158	55	3.020893	0.396875	19.63	0.11	0.48	25.04	0.09	0.42	25.2	5.41
G158	58	3.014304	0.398148	18.97	0.08	0.27	23.98	0.05	0.72	25.2	5.00
G158	574	3.016681	0.599716	18.07	0.04	0.79	23.72	0.04	0.18	25.2	5.64
G161	115	3.131732	-0.931022	19.44	0.11	0.54	24.47	0.10	0.01	24.8	5.02
G164	599	3.980448	0.715563	18.72	0.07	0.70	24.01	0.08	0.38	24.4	5.29

continued

Field	ID	RA	DEC	J_{mag}	ΔJ_{mag}	J_{stell}	R_{mag}	ΔR_{mag}	R_{stell}	R_{limit}	R-J
G164	983	3.977613	0.771159	19.34	0.12	0.27	24.37	0.13	0.47	24.4	5.02
G169	83	22.516341	-0.354201	17.84	0.04	0.27	23.22	0.05	0.27	24.3	5.38
G173	435	22.944983	-0.270351	18.90	0.07	0.67	24.09	0.08	0.00	24.3	5.18
G182	18	23.900076	1.045020	18.39	0.07	0.42	23.42	0.06	0.09	25.2	5.02
G182	245	23.899751	1.115341	19.15	0.10	0.63	24.69	0.13	0.01	25.2	5.54
G182	515	23.897799	1.216938	19.04	0.10	0.52	24.51	0.13	0.07	25.2	5.47
G182	532	23.898603	1.224286	19.44	0.11	0.51	24.66	0.11	0.01	25.2	5.21
G184	39	0.095032	-1.181963	18.47	0.06	0.33	23.57	0.05	0.10	25.2	5.09
G184	561	0.087905	-1.025071	17.84	0.04	0.37	23.33	0.04	0.01	25.2	5.49
G187	287	0.255481	1.055929	19.01	0.10	0.55	24.28	0.08	0.49	25.1	5.26
G187	517	0.256055	1.144345	18.89	0.10	0.36	24.47	0.10	0.50	25.1	5.57
G187	747	0.254532	1.163819	18.61	0.07	0.56	24.03	0.05	0.42	25.1	5.41
G189	483	0.883677	0.063779	17.84	0.04	0.80	23.45	0.04	0.19	24.8	5.61
G193	349	1.085303	0.891822	17.50	0.03	0.72	23.93	0.06	0.00	24.9	6.42
G199	357	1.895307	0.212523	19.04	0.10	0.69	24.53	0.12	0.07	24.7	5.48
G199	540	1.892580	0.259669	18.70	0.07	0.37	24.08	0.08	0.10	24.7	5.37
G199	623	1.892930	0.287597	18.12	0.05	0.55	23.44	0.04	0.07	24.7	5.31
G203	200	2.170512	-1.120311	18.58	0.06	0.23	23.76	0.08	0.00	24.6	5.17
G248	222	1.878643	-0.060905	18.53	0.06	0.66	23.77	0.05	0.06	25.1	5.23
G248	327	1.875885	-0.020624	19.00	0.08	0.71	25.04	0.14	0.00	25.1	6.04

Table C.2: List of EROs, which were classified as galaxies in J and are fainter than the detection limit in R.

Field	ID	RA	DEC	J_{mag}	ΔJ_{mag}	J_{stell}	R_{mag}	ΔR_{mag}	R_{stell}	R_{limit}	R-J
G032	50	10.752704	-0.076305	19.42	0.10	0.66	26.31	0.35	0.02	25.2	5.77
G050	82	11.370573	-0.370076	19.03	0.10	0.46	25.45	0.28	0.04	25.2	6.16
G087	18	12.869957	-0.265327	17.76	0.04	0.30	25.24	0.23	0.00	25.2	7.43
G095	151	13.721516	-0.103967	19.80	0.15	0.48	25.64	0.22	0.29	25.0	5.19
G096	333	13.721522	-0.458331	18.38	0.07	0.53	25.66	0.86	0.00	24.3	5.91
G098	215	13.745520	-0.406930	18.67	0.08	0.66	24.94	0.22	0.04	24.4	5.72
G106	171	14.472206	1.681549	18.72	0.07	0.72	24.22	0.14	0.00	24.2	5.47
G114	725	15.159413	0.031267	18.77	0.08	0.74	25.92	0.84	0.00	24.3	5.52
G115	1000	15.346288	0.091796	18.77	0.09	0.01	24.48	0.22	0.23	24.4	5.62
G117	911	20.971716	-0.245045	18.77	0.10	0.44	24.39	0.16	0.24	24.2	5.42
G118	1698	21.056516	-0.158722	19.01	0.09	0.69	25.43	0.28	0.00	24.2	5.23
G119	254	21.176678	-0.340039	18.68	0.07	0.47	24.45	0.11	0.01	24.4	5.72
G119	514	21.177324	-0.298521	18.66	0.07	0.71	24.51	0.12	0.05	24.4	5.73
G119	1329	21.178975	-0.166337	19.35	0.13	0.54	24.41	0.12	0.04	24.4	5.04
G120	1079	21.205575	-0.217046	19.35	0.10	0.58	25.24	0.19	0.06	24.4	5.04
G123	189	21.376861	0.157035	18.93	0.11	0.14	24.54	0.14	0.29	24.5	5.56

continued

Field	ID	RA	DEC	J_{mag}	ΔJ_{mag}	J_{stell}	R_{mag}	ΔR_{mag}	R_{stell}	R_{limit}	R-J
G124	527	21.471616	-0.019744	19.54	0.15	0.51	24.69	0.12	0.04	24.5	5.00
G124	784	21.471005	0.028240	19.44	0.14	0.19	24.93	0.15	0.12	24.5	5.10
G124	1340	21.462852	0.091020	18.96	0.10	0.78	25.82	0.34	0.03	24.5	5.58
G125	438	21.543162	-0.301183	19.48	0.13	0.69	26.10	0.44	0.02	24.6	5.11
G125	1191	21.543039	-0.175528	18.96	0.10	0.05	24.69	0.15	0.10	24.6	5.64
G126	1210	21.579923	-0.146611	19.36	0.10	0.68	24.78	0.15	0.12	24.6	5.23
G129	962	21.946348	0.071597	19.56	0.14	0.22	24.79	0.14	0.02	24.6	5.03
G130	83	22.166355	-0.357796	18.84	0.08	0.56	25.60	0.37	0.00	24.9	6.05
G130	786	22.169740	-0.220211	19.46	0.12	0.00	25.92	0.47	0.02	24.9	5.43
G131	254	22.457658	-0.078425	19.26	0.11	0.29	24.97	0.19	0.01	24.7	5.43
G131	468	22.445951	-0.034898	19.56	0.11	0.30	25.30	0.18	0.04	24.7	5.13
G136	587	0.065802	1.050350	19.09	0.08	0.19	24.61	0.12	0.00	24.5	5.40
G138	519	0.170157	0.891220	20.14	0.15	0.20	25.68	0.15	0.04	25.4	5.26
G139	52	0.228243	0.596708	19.01	0.08	0.36	25.87	0.26	0.07	25.1	6.08
G146	245	1.143435	-0.986128	19.77	0.11	0.37	25.68	0.15	0.01	25.3	5.52
G146	321	1.137500	-0.966008	19.92	0.13	0.48	25.45	0.14	0.01	25.3	5.37
G156	188	2.933527	0.938846	19.29	0.09	0.25	25.37	0.23	0.42	24.8	5.55
G161	603	3.123146	-0.739491	18.56	0.06	0.75	25.15	0.17	0.00	24.8	6.24
G167	643	21.592559	0.001627	18.60	0.07	0.78	24.53	0.16	0.00	24.4	5.79
G168	527	22.050063	-0.241902	19.11	0.08	0.76	25.09	0.16	0.04	24.3	5.18
G173	640	22.952286	-0.227579	19.13	0.09	0.60	26.13	0.66	0.01	24.3	5.16
G177	587	22.575918	0.299692	19.14	0.11	0.60	25.74	0.49	0.03	24.4	5.25
G177	657	22.584745	0.317665	18.70	0.08	0.22	24.77	0.19	0.01	24.4	5.69
G178	1048	23.059274	0.053354	19.06	0.08	0.36	25.13	0.22	0.01	24.6	5.53
G182	394	23.887227	1.166126	18.74	0.08	0.62	25.37	0.30	0.00	25.2	6.45
G189	239	0.882501	-0.037354	19.40	0.11	0.65	25.35	0.19	0.06	24.8	5.39
G190	585	0.902900	0.309141	19.99	0.14	0.42	25.07	0.13	0.05	25.0	5.00
G193	923	1.099790	1.025300	19.26	0.09	0.53	25.24	0.13	0.06	24.9	5.63
G225	354	21.526640	-0.074274	19.24	0.10	0.48	24.51	0.17	0.01	24.4	5.15
G225	1052	21.537476	0.025363	19.05	0.07	0.56	24.96	0.16	0.45	24.4	5.35
G236	610	23.364932	0.253083	19.28	0.10	0.35	24.86	0.25	0.00	24.5	5.21

Table C.3: List of EROs, which have a stellarity index >0.8 but are fainter than $J=18.75$ mag (detection limit for stars).

Field	ID	RA	DEC	J_{mag}	ΔJ_{mag}	J_{stell}	R_{mag}	ΔR_{mag}	R_{stell}	R_{limit}	R-J
G121	430	21.309081	-0.308172	19.11	0.09	0.83	24.21	0.09	0.17	24.30	5.10
G125	555	21.556949	-0.278539	19.02	0.08	0.85	25.14	0.17	0.07	24.60	5.57
G125	1359	21.551434	-0.147362	18.95	0.07	0.96	24.15	0.06	0.44	24.60	5.19
G126	466	21.578627	-0.271766	19.14	0.08	0.81	24.18	0.07	0.26	24.60	5.04
G126	720	21.578251	-0.225074	19.15	0.09	0.81	26.72	0.89	0.00	24.60	5.44
G126	1146	21.578887	-0.176519	18.81	0.08	0.90	24.08	0.09	0.16	24.60	5.26
G126	1172	21.581743	-0.139082	19.16	0.09	0.84	24.19	0.09	0.01	24.60	5.02
G126	1287	21.579279	-0.152872	19.07	0.09	0.82	24.13	0.09	0.01	24.60	5.06
G130	1261	22.166693	-0.146519	19.00	0.10	0.69	24.05	0.05	0.85	24.90	5.04
G131	347	22.444501	-0.057380	19.33	0.09	0.83	25.16	0.16	0.04	24.70	5.36
G131	460	22.449712	-0.037238	19.30	0.08	0.90	25.28	0.16	0.05	24.70	5.39
G138	424	0.179278	0.875356	19.15	0.08	0.93	24.33	0.05	0.27	25.40	5.18
G156	299	2.927825	0.966158	19.12	0.08	0.85	24.79	0.13	0.00	24.85	5.67
G156	654	2.936865	1.066038	19.28	0.08	0.88	24.44	0.08	0.00	24.85	5.15
G167	66	21.606270	-0.112660	18.95	0.08	0.90	24.64	0.14	0.00	24.40	5.44
G168	743	22.045539	-0.200010	19.27	0.09	0.81	24.52	0.09	0.48	24.30	5.02
G170	258	22.935993	0.205565	18.82	0.07	0.94	23.87	0.06	0.49	24.20	5.05
G173	729	22.946307	-0.211238	19.13	0.09	0.86	24.45	0.14	0.01	24.30	5.16
G178	1252	23.067830	0.081866	18.94	0.07	0.95	24.28	0.08	0.00	24.60	5.34
G178	1339	23.070280	0.097993	19.04	0.07	0.99	24.27	0.08	0.00	24.60	5.22
G178	1375	23.062835	0.098804	19.36	0.09	0.95	24.49	0.11	0.01	24.60	5.12
G190	441	0.911549	0.273497	19.31	0.08	0.87	24.65	0.08	0.01	25.00	5.34
G203	583	2.183889	-1.039964	19.11	0.08	0.82	24.86	0.19	0.01	24.60	5.48
G236	579	23.367711	0.245094	19.42	0.09	0.81	24.71	0.15	0.00	24.50	5.07

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