

Table 1: Optical properties of HIDEEP galaxies

ID	Catalogue	Class	m_R	r_e (arcsec)	μ_e ($R\mu$)	ϵ	A_R	M_R	R_e (kpc)	$\mu_e(c)$ ($R\mu$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
HIDEEP J1326-3024	IC 4247	ID	13.8	16.7	22.4	0.57	0.17	-15.0	0.98	22.7
HIDEEP J1326-3209	ESO 444-G033	ID-VLA	14.0	23.9	22.4	0.74	0.14	-19.5	4.2	23.0
HIDEEP J1327-2713	ESO 509-G014	PCG	16.5	4.3	22.4	0.40	0.15	-16.5	0.72	22.5
HIDEEP J1327-2935	NGC 5150	ID	12.4	11.7	20.9	0.24	0.15	-21.6	3.1	20.8
HIDEEP J1327-3006	UGCA 358	ID	14.5	21.7	24.4	0.56	0.16	-18.4	3.1	24.7
HIDEEP J1328-2735	ESO 509-G026	ID	16.5	7.3	24.1	0.32	0.14	-16.1	1.0	24.1
HIDEEP J1328-2819	[BZZ2000] J132823.03-2811814.7	ID	16.6	8.0	24.0	0.34	0.14	-16.4	1.3	24.1
HIDEEP J1328-3152	ESO 444-G047	ID	13.7	12.7	22.1	0.65	0.14	-20.8	3.8	22.5
HIDEEP J1329-2714	ESO 509-G031	PCG	17.3	9.7	25.3	0.10	0.15	-16.4	2.4	25.2
HIDEEP J1329-3144	ABELL 3558:[MGP94] 2773	ID-VLA	18.1	5.2	24.1	0.20	0.14	-16.2	1.6	24.0
HIDEEP J1329-3203	ESO 444-G056	ID	16.3	7.3	23.4	0.12	0.13	-18.0	2.3	23.2
HIDEEP J1330-2755	IC 4264	ID	14.2	10.7	22.2	0.60	0.14	-19.8	2.6	22.5
HIDEEP J1330-2809	NGC 5182	ID	12.0	30.0	22.0	0.53	0.15	-22.5	9.0	22.2
HIDEEP J1330-2936	2MASX J13303473-2934210	ID-VLA	14.6	11.6	23.1	0.52	0.15	-19.6	3.1	23.3
HIDEEP J1330-3212	ESO 444-G059	PCG	16.8	12.1	25.1	0.11	0.14	-17.2	3.3	25.0
HIDEEP J1330-3233	ESO 444-G061	PCG	14.8	10.7	23.2	0.07	0.14	-21.5	8.4	22.9
HIDEEP J1330-3259		PUG	14.9	26.7	24.8	0.45	0.15	-19.1	7.9	24.9
HIDEEP J1331-2804	[QRM95]1325-27 50	ID	13.6	8.0	21.4	0.24	0.15	-22.4	5.4	21.6
HIDEEP J1331-2944	IC 4275	ID	13.1	11.4	21.3	0.39	0.15	-21.2	3.4	21.3
HIDEEP J1331-3155	ESO 444-G066	ID	14.9	11.6	23.7	0.09	0.14	-19.3	3.6	23.6
HIDEEP J1331-3205	Abell 3558:[MGP94]3325	PCG	16.9	6.6	23.9	0.35	0.13	-15.7	0.90	24.0
HIDEEP J1331-3258	GSC 7269 01680	ID	14.4	7.3	22.0	0.34	0.15	-19.5	1.8	22.0
HIDEEP J1332-2727	ESO 509-G048	ID	14.0	9.3	22.5	0.10	0.17	-22.3	6.6	22.4
HIDEEP J1332-3141	Abell 3558:[MGP94]3535	ID	15.7	9.3	23.5	0.09	0.14	-20.4	6.6	23.3
HIDEEP J1333-2727	IRAS F13304-2714	PCG	16.3	4.5	22.9	0.35	0.18	-19.9	3.1	22.8
HIDEEP J1333-2743	IC 4286	PCG	15.0	5.2	21.9	0.11	0.17	-20.9	3.4	21.7
HIDEEP J1333-2901	[DPP99] 13300.7-284540	ID	15.6	10.7	22.8	0.62	0.15	-19.5	4.1	23.0
HIDEEP J1333-3158	ESO 444-G070	ID	14.0	8.4	21.9	0.20	0.14	-22.2	6.2	21.7
HIDEEP J1333-3243	ESO 444-G071	ID	13.4	15.9	21.6	0.68	0.15	-21.1	4.6	22.0
HIDEEP J1334-2810	IRAS F13312-2754	ID	14.8	7.0	21.6	0.37	0.17	-21.1	4.2	21.6

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
HIDEEP J1334-2859	FLASH J133452.74-290007.8	ID-ATCA	15.1	9.4	22.8	0.17	0.15	-17.7	1.5	22.7
HIDEEP J1334-3223	Abell 3558:[MGP94]4317	ID-Spec	16.4	12.7	24.1	0.30	0.15	-16.4	1.7	24.5
HIDEEP J1335-2730	ESO 509-G075	ID-Spec	13.6	6.5	20.7	0.16	0.16	-22.1	3.8	20.6
HIDEEP J1335-2801	IC 4290	ID	13.4	13.5	22.0	0.34	0.20	-21.2	4.4	21.9
HIDEEP J1335-2804	IRAS F13329-2751	ID	14.3	5.5	21.4	0.30	0.19	-22.2	4.4	21.2
HIDEEP J1335-3025	ESO 444-G077	ID	15.3	12.1	24.0	0.29	0.13	-18.8	3.3	24.0
HIDEEP J1335-3051	ESO 444-G075	ID	13.4	17.8	22.0	0.56	0.14	-21.2	5.5	22.2
HIDEEP J1336-2906	IC 4295	ID	14.2	14.7	22.2	0.60	0.15	-20.4	4.6	22.5
HIDEEP J1336-2915	UGCA 365	ID	15.5	13.3	23.6	0.47	0.14	-13.2	0.30	23.8
HIDEEP J1336-2932		PUG	17.2	6.7	24.5	0.26	0.12	-17.0	2.0	24.5
HIDEEP J1336-3030	[QRM95]1330-30 01	ID	14.9	7.1	22.7	0.29	0.13	-19.3	2.1	22.7
HIDEEP J1336-3143	[BZV94] J133657.51-314357.4	ID	15.4	5.0	21.7	0.54	0.14	-21.1	3.9	21.8
HIDEEP J1337-2802	ESO 444-G084	ID	15.3	15.3	24.0	0.15	0.18	-13.3	0.33	23.9
HIDEEP J1337-2839	IC 4303	PCG	14.6	8.3	22.4	0.35	0.16	-18.5	1.4	22.4
HIDEEP J1337-2954	Messier 83	ID	6.8	173.8	20.4	0.19	0.18	-21.8	3.7	20.3
HIDEEP J1337-3118		PUG	14.6	8.0	22.7	0.26	0.14	-17.8	1.0	22.7
HIDEEP J1337-3259	ESO 383-G044	ID	13.4	8.7	21.6	0.23	0.14	-20.5	2.3	21.6
HIDEEP J1337-2907	2MASX J13373854-2907572	PCG	15.0	8.0	22.1	0.55	0.16	-19.9	3.0	22.3
HIDEEP J1337-3055	ESO 444-G086	ID	13.0	18.7	21.5	0.77	0.15	-21.6	5.2	22.1
HIDEEP J1338-2725	ESO 509-G086	PCG	15.5	9.3	23.4	0.12	0.19	-18.8	2.9	23.2
HIDEEP J1338-2733	FLASH J133705.07-273432.9	ID-ATCA	15.9	6.8	21.8	0.54	0.20	-19.2	3.0	21.5
HIDEEP J1338-2940	IC 4309	ID	14.1	9.5	22.2	0.26	0.12	-22.3	7.6	22.1
HIDEEP J1338-3035		PUG	17.2	5.8	24.6	0.10	0.13	-17.5	2.3	24.5
HIDEEP J1338-3054	ESO 444-G090	PCG	15.2	11.4	23.2	0.72	0.15	-19.1	2.9	23.7
HIDEEP J1338-3055	[PBP84] 133517.9-303952	ID-ATCA	14.8	5.8	22.0	0.33	0.15	-17.6	0.72	22.0
HIDEEP J1338-3119	ESO 444-G088	PCG	15.6	12.9	24.3	0.36	0.15	-17.1	1.8	24.3
HIDEEP J1338-3125	ESO 444-G087	ID	13.1	10.3	21.2	0.38	0.15	-21.3	3.1	21.2
HIDEEP J1339-3022		PUG	16.6	8.9	24.4	0.10	0.14	-17.6	2.7	24.2
HIDEEP J1339-3132	IRAS 13365-3116	ID	14.0	7.8	21.5	0.09	0.16	-21.1	3.6	21.3
HIDEEP J1339-3138	NGC 5253	ID	11.0	21.3	20.1	0.60	0.15	-17.8	0.46	20.4

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
HIDEEP J1339-3141	CSRG 0737	ID	13.9	6.9	21.6	0.06	0.15	-22.4	5.3	21.3
HIDEEP J1339-3205	ESO 445-G003	ID	14.9	10.5	23.0	0.21	0.13	-20.3	4.9	22.9
HIDEEP J1340-2802	ESO 445-G010	ID	14.0	9.3	22.0	0.26	0.18	-22.2	6.7	21.8
HIDEEP J1340-2852	IC 4316	ID	12.9	118	24.1	0.44	0.15	-15.7	2.6	24.2
HIDEEP J1340-3141	ESO 445-G007	ID	16.5	16.6	24.7	0.59	0.15	-16.1	2.1	25.0
HIDEEP J1340-3253	ESO 383-G059	ID	15.4	15.1	23.0	0.83	0.11	-20.5	7.4	23.8
HIDEEP J1341-2916	ESO 445-G013	PCG	13.7	9.3	21.5	0.68	0.13	-21.1	3.0	21.9
HIDEEP J1341-2954	NGC 5264	ID	12.0	16.7	22.6	0.41	0.14	-16.7	0.36	22.7
HIDEEP J1341-3151	2MASX J13413624-3152481	ID	15.3	6.7	22.4	0.22	0.14	-21.0	5.1	22.3
HIDEEP J1341-3200	ESO 445-G011	ID	13.8	10.5	21.6	0.39	0.13	-21.4	4.7	21.6
HIDEEP J1341-3209	FLASH J134131.57-321058.71	ID	15.4	7.5	23.2	0.07	0.14	-20.9	5.8	22.9
HIDEEP J1342-2859		PUG	17.4	8.9	24.6	0.67	0.15	-16.0	1.5	25.0
HIDEEP J1342-3021		PUG	17.8	6.5	24.9	0.27	0.16	-16.7	2.1	24.9
HIDEEP J1342-3103	ESO 445-G015	ID	13.4	11.2	21.7	0.57	0.16	-21.1	3.3	21.9
HIDEEP J1342-3233	2MASX J13415225-3234401	ID	15.0	8.7	22.4	0.31	0.13	-21.4	6.9	22.3
HIDEEP J1343-2748	2MASX J13433923-2748286	PCG	15.2	4.0	21.6	0.07	0.18	-21.2	3.3	21.3
HIDEEP J1343-2859	IC 4318	ID	13.4	10.2	21.9	0.23	0.15	-22.3	6.0	21.7
HIDEEP J1343-2945	ESO 445-G020	ID	14.7	13.9	22.5	0.78	0.15	-20.0	4.0	23.1
HIDEEP J1343-2947	IC 4319	ID	12.8	18.1	21.5	0.61	0.16	-21.9	5.7	21.8
HIDEEP J1343-3253	ESO 383-G067	ID	14.6	11.1	22.2	0.75	0.14	-20.0	3.1	22.7
HIDEEP J1344-2719	ESO 509-G100	ID	14.1	10.0	22.6	0.56	0.16	-21.3	4.4	22.8
HIDEEP J1344-2802	MCG -05-32-072	PCG	13.8	8.8	21.7	0.21	0.19	-20.9	3.2	21.5
HIDEEP J1344-2956	AM 1341-294 (NED 01)	ID	14.2	6.0	21.6	0.29	0.16	-22.2	4.6	21.5
HIDEEP J1344-3003	ESO 445-G023	ID	15.0	11.6	23.4	0.10	0.15	-19.3	3.6	23.3
HIDEEP J1344-3202		PUG	17.5	2.9	23.0	0.16	0.14	-18.9	2.3	22.8
HIDEEP J1345-2839A	IC 4323	ID	15.0	12.2	22.5	0.76	0.15	-18.6	2.2	23.1
HIDEEP J1345-2908		PUG	17.8	6.7	24.7	0.63	0.14	-16.9	2.2	25.0
HIDEEP J1345-3041		PUG	18.6	3.7	24.6	0.25	0.13	-17.9	3.0	24.5
HIDEEP J1345-3104		PUG	18.2	4.7	24.1	0.12	0.13	-14.8	0.84	24.0
HIDEEP J1346-3050	ESO 445-G026	ID	14.0	11.7	22.5	0.83	0.14	-21.2	4.1	23.2

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
HIDEEP J1347-2735		PUG	17.0	6.7	23.9	0.43	0.17	-16.3	1.2	24.0
HIDEEP J1347-2810		PUG	17.0	7.3	24.5	0.25	0.16	-16.1	1.3	24.5
HIDEEP J1347-2818	IC 4330	ID	13.4	16.0	22.0	0.53	0.16	-23.1	12	22.0
HIDEEP J1347-2834	2MASXi J1346477-283858	ID	15.4	11.7	22.5	0.71	0.16	-21.3	8.7	22.9
HIDEEP J1347-2924	IC 4325	ID	13.4	13.4	21.6	0.57	0.16	-20.9	3.6	21.9
HIDEEP J1347-3024	NGC 5291	ID	12.5	12.1	20.8	0.31	0.17	-21.9	3.6	20.8
HIDEEP J1347-3049	Abell 3574:[R84]0453	PCG	14.5	6.2	21.7	0.45	0.15	-22.1	4.8	21.7
HIDEEP J1347-3054	NGC 5292	ID	12.3	11.8	20.7	0.27	0.16	-22.0	3.6	20.6
HIDEEP J1348-2803	ESO 445-G048	ID	14.8	12.8	23.6	0.33	0.15	-19.7	4.3	23.6
HIDEEP J1348-2856		PUG	15.4	10.1	23.1	0.58	0.16	-20.0	4.7	23.3
HIDEEP J1348-3012	IC 4327	ID	13.6	12.5	22.0	0.50	0.18	-21.3	4.6	22.1
HIDEEP J1348-2934	IC 4326	ID	13.3	10.0	21.4	0.09	0.17	-21.0	3.1	21.2
HIDEEP J1349-3124	IRAS F13462-3110	PCG	14.4	6.7	21.8	0.13	0.15	-21.9	5.1	21.6
HIDEEP J1350-3217	FLASH J135037.82-321915.8	ID	15.5	8.0	22.7	0.62	0.13	-19.2	2.6	23.0
HIDEEP J1351-3016	2MASXi J1351417-301617	PCG	15.9	4.0	22.6	0.23	0.15	-19.4	1.9	22.5
HIDEEP J1351-3045	ESO 445-G057	ID	13.0	13.3	21.6	0.32	0.16	-21.8	5.1	21.6
HIDEEP J1351-3107	ESO 445-G058	ID	12.5	22.7	21.9	0.58	0.16	-22.3	7.8	22.1