

Table 1. Observed Galaxy Properties

(1) QSO	(2) J-Name	(3) $z_{\text{gal}}$	Galaxy ID			B-band			K-band				
			(4) $\Delta\alpha$ (arcsec)	(5) $\Delta\delta$ (arcsec)	(6) $\theta$ (arcsec)	(7) Ref <sup>a</sup>	(8) $m_y^b$	(9) Band <sup>c</sup>	(10) Ref <sup>a</sup>	(11) $m_y^d$	(12) Band <sup>c</sup>	(13) Ref <sup>a</sup>	(14) SED <sup>e</sup>
0002-422	J000448.11-415728.8	0.840	-6.4	-3.4	7.10	1	22.60	$R_{\text{FOSC}}(\text{V})$	1	...	...	...	(Sbc)
0002+051	J000520.21+052411.80	0.298	-13.4	0.4	13.45	3	19.86	F702W(V)	3	16.37	$K_s(\text{V})$	8	E/S0
0002+051	J000520.21+052411.80	0.592	-2.6	-4.8	5.46	3	21.11	F702W(V)	3	17.40	$K_s(\text{V})$	8	E/S0
0002+051	J000520.21+052411.80	0.85180	-3.3	0.6	3.40	3	22.21	F702W(V)	3	19.30	$K_s(\text{V})$	8	Im
SDSS	J003340.21-005525.53	0.2124	-5.4	3.2	6.28	6	19.44	$g(\text{AB})$	15	18.79	$r(\text{AB})$	15	Scd
SDSS	J003407.34-085452.07	0.3617	6.5	-1.2	6.56	6	22.41	$g(\text{AB})$	15	21.45	$r(\text{AB})$	15	Scd
SDSS	J003413.04-010026.86	0.2564	-2.8	7.1	7.63	6	21.68	$g(\text{AB})$	15	20.25	$r(\text{AB})$	15	E/S0
0058+019	J010054.15+021136.52	0.6128	...	...	4.40	8	23.25	$R_s(\text{AB})$	8	19.90	$K_s(\text{V})$	8	Sbc
0058+019	J010054.15+021136.52	0.680	-3.3	-5.5	6.50	2	22.06	F702W(V)	2	18.65	$K_s(\text{V})$	9	Sbc
SDSS	J010135.84-005009.08	0.2615	10.2	-7.4	12.60	6	20.91	$g(\text{AB})$	15	19.57	$r(\text{AB})$	15	E/S0
SDSS	J010156.32-084401.74	0.1588	-7.7	-7.0	10.36	6	21.08	$g(\text{AB})$	15	20.32	$r(\text{AB})$	15	Sbc
SDSS	J010352.47+003739.79	0.3515	-9.7	1.0	9.75	6	22.59	$g(\text{AB})$	15	21.43	$r(\text{AB})$	15	Sbc
0102-190	J010516.82-184641.9	1.025	-0.7	-4.9	5.00	1	22.90	$R_{\text{FOSC}}(\text{V})$	1	...	...	...	(Sbc)
0109+200	J011210.18+202021.79	0.534	0.8	7.1	7.13	3	22.27	F702W(V)	3	16.70	$K_s(\text{V})$	8	E/S0
0117+213	J012017.20+213346.00	0.5763	...	...	1.20	8	20.65	$R_s(\text{AB})$	8	16.60	$K_s(\text{V})$	8	E/S0
0117+213	J012017.20+213346.00	0.729	-6.8	-3.6	7.68	3	21.06	F702W(V)	3	16.80	$K_s(\text{V})$	8	E/S0
0122-003	J012528.84-000555.93	0.3788	-8.7	-12.3	15.07	5	20.60	F702W(AB)	5	17.94	$K'(\text{V})$	14	Im
0141+339	J014411.70+341157.92	0.4708	...	...	6.50	8	22.86	$R_s(\text{AB})$	8	20.10	$K_s(\text{V})$	8	Scd
0150-202	J015227.32-200107.10	0.383	8.5	-7.8	11.47	3	21.15	F702W(V)	3	...	...	...	(Sbc)
0150-202	J015227.32-200107.10	0.603	5.1	-6.4	8.10	2	20.29	F702W(V)	2	17.40	$K_s(\text{V})$	9	Scd
0150-202	J015227.32-200107.10	0.780	...	...	7.40	8	22.32	$R_s(\text{AB})$	8	18.90	$K_s(\text{V})$	8	Scd
SDSS	J015453.03-095535.39	0.5663	-8.7	1.8	8.71	12	22.50	$g(\text{AB})$	15	21.00	$r(\text{AB})$	15	Sbc
SDSS	J021558.40-011135.79	0.2103	6.6	4.6	8.04	6	20.13	$g(\text{AB})$	15	19.43	$r(\text{AB})$	15	Scd
0226-4110	J022815.2-405716	0.2067	-7.9	-7.9	10.00	5	22.20	$R_J(\text{AB})$	5	...	...	...	(Sbc)
0226-4110	J022815.2-405716	0.2674	11.6	-12.5	15.41	5	20.40	$R_J(\text{AB})$	5	...	...	...	(Sbc)
SDSS	J022950.32-074256.77	0.3866	-5.2	0.9	5.25	6	22.08	$g(\text{AB})$	15	21.03	$r(\text{AB})$	15	Scd
0229+131	J023145.89+132254.71	0.4167	-5.5	4.0	6.74	3	19.72	F702W(V)	3	16.45	$K_s(\text{V})$	8	E/S0
0235+164	J023838.93+163659.27	0.524	0.2	-1.9	1.95	3	20.31	F702W(V)	3	17.30	$K_s(\text{V})$	8	Sbc

Table 1—Continued

(1) QSO	(2) J-Name	(3) $z_{\text{gal}}$	Galaxy ID				B-band			K-band			(14) SED <sup>e</sup>
			(4) $\Delta\alpha$ (arcsec)	(5) $\Delta\delta$ (arcsec)	(6) $\theta$ (arcsec)	(7) Ref <sup>a</sup>	(8) $m_y$ <sup>b</sup>	(9) Band <sup>c</sup>	(10) Ref <sup>a</sup>	(11) $m_y$ <sup>d</sup>	(12) Band <sup>c</sup>	(13) Ref <sup>a</sup>	
0235+164	J023838.93+163659.27	0.852	...	...	1.00	8	21.93	$R_s$ (AB)	8	17.80	$K_s$ (V)	8	Sbc
0302-223	J030450.10-221157.00	0.418	-18.0	-15.0	23.00	1	18.40	$R_{\text{EFOSC}}$ (V)	1	...	...	...	(Sbc)
0302-223	J030450.10-221157.00	1.000	-2.6	-7.2	7.70	1	23.10	$R_{\text{EFOSC}}$ (V)	1	...	...	...	(Sbc)
SDSS	J032232.58+003649.13	0.2185	-0.4	-4.5	4.52	6	22.48	$g$ (AB)	15	21.51	$r$ (AB)	15	Sbc
0334-204	J033626.90-201940.00	1.120	2.9	-7.3	7.90	1	22.60	$R_{\text{EFOSC}}$ (V)	1	...	...	...	(Sbc)
0349-146	J035128.54-142908.71	0.3236	12.2	-24.1	27.02	2	19.92	F702W(V)	2	16.54	$K'$ (V)	14	E/S0
0349-146	J035128.54-142908.71	0.3567	-9.9	10.4	14.35	3	20.44	F702W(V)	3	18.54	$K'$ (V)	14	Im
SDSS	J035242.12+001307.32	0.3671	-1.9	9.8	9.98	6	22.54	$g$ (AB)	15	20.99	$r$ (AB)	15	E/S0
0454-220	J045608.92-215909.40	0.2784	10.6	5.6	11.99	2	21.18	F702W(V)	2	19.14	$K'$ (V)	14	Im
0454-220	J045608.92-215909.40	0.3818	0.2	-19.8	19.79	2	20.41	F702W(V)	2	17.24	$K'$ (V)	14	Sbc
0454-220	J045608.92-215909.40	0.48382	-1.2	-17.9	17.98	3	20.09	F702W(V)	3	16.94	$K'$ (V)	14	Sbc
0454+039	J045647.17+040052.94	0.072	3.8	1.4	4.00	1	20.50	$R_{\text{EFOSC}}$ (V)	1	...	...	...	(Sbc)
0454+039	J045647.17+040052.94	0.201	2.1	-26.8	26.60	2	18.42	F702W(V)	2	15.24	$K_s$ (V)	9	E/S0
0454+039	J045647.17+040052.94	0.8596	...	...	2.10	8	24.60	$R_s$ (AB)	8	...	...	...	(Sbc)
SDSS	J075001.85+161305.05	0.1466	-7.3	-3.1	7.66	6	21.30	$g$ (AB)	15	20.75	$r$ (AB)	15	Scd
SDSS	J075450.04+184952.79	0.2856	1.0	12.5	12.54	6	21.25	$g$ (AB)	15	19.82	$r$ (AB)	15	E/S0
SDSS	J075525.51+172836.59	0.2541	-5.4	-10.8	11.97	6	20.57	$g$ (AB)	15	19.57	$r$ (AB)	15	Sbc
SDSS	J080004.56+184935.15	0.2544	7.8	-1.8	7.60	6	20.76	$g$ (AB)	15	20.05	$r$ (AB)	15	Scd
SDSS	J081420.19+383408.3	0.09801	28.4	-19.0	29.18	11	16.76	$r$ (AB)	15	13.91	$K_s$ (V)	16	Sbc
SDSS	J082340.18+074801.68	0.1864	5.6	-10.6	11.96	6	19.74	$g$ (AB)	15	18.61	$r$ (AB)	15	E/S0
0827+243	J083052.08+241059.82	0.258	5.1	16.9	17.50	2	20.20	F702W(V)	2	17.12	$K_s$ (V)	9	E/S0
0827+243	J083052.08+241059.82	0.5247	5.6	2.0	5.98	3	20.64	F702W(V)	3	16.95	$K_s$ (V)	8	E/S0
0836+113	J083933.01+111203.82	0.78682	0.9	3.5	3.61	3	22.63	F702W(V)	3	19.70	$K_s$ (V)	8	Scd
SDSS	J084119.78+012621.75	0.4091	12.1	7.1	14.03	6	21.51	$g$ (AB)	15	20.27	$r$ (AB)	15	Sbc
SDSS	J084456.06+004708.95	0.1551	-7.2	9.2	11.68	6	19.71	$g$ (AB)	15	18.97	$r$ (AB)	15	Sbc
SDSS	J085826.93+022604.49	0.1097	44.2	11.6	45.66	6	19.34	$g$ (AB)	15	18.89	$r$ (AB)	15	Scd
SDSS	J090519.70+084917.32	0.1499	0.3	-3.3	3.31	6	22.90	$g$ (AB)	15	22.54	$r$ (AB)	15	Im
SDSS	J090519.70+084917.32	0.3856	-10.2	16.4	19.25	6	21.66	$g$ (AB)	15	20.57	$r$ (AB)	15	Scd

Table 1—Continued

(1) QSO	(2) J-Name	(3) $z_{\text{gal}}$	Galaxy ID				B-band			K-band			(14) SED <sup>e</sup>
			(4) $\Delta\alpha$ (arcsec)	(5) $\Delta\delta$ (arcsec)	(6) $\theta$ (arcsec)	(7) Ref <sup>a</sup>	(8) $m_g$ <sup>b</sup>	(9) Band <sup>c</sup>	(10) Ref <sup>a</sup>	(11) $m_y$ <sup>d</sup>	(12) Band <sup>c</sup>	(13) Ref <sup>a</sup>	
SDSS	J090519.70+084917.32	0.4545	-1.3	14.9	14.96	6	21.91	g(AB)	15	21.19	r(AB)	15	Im
SDSS	J091119.16+031152.9	0.09616	-35.4	17.8	39.57	11	16.75	r(AB)	15	13.69	$K_s$ (V)	16	Sbc
SDSS	J091845.91+060226.09	0.1849	-12.1	-23.2	26.13	6	19.98	g(AB)	15	18.77	r(AB)	15	E/S0
SDSS	J092300.67+075108.2	0.10385	4.3	-3.1	5.30	11	16.42	r(AB)	15	13.10	$K_s$ (V)	16	E/S0
SDSS	J093251.82+073729.11	0.3876	6.4	2.5	6.82	6	21.42	g(AB)	15	20.40	r(AB)	15	Scd
SDSS	J093536.98+112408.03	0.2808	4.0	2.6	4.70	6	21.35	g(AB)	15	20.49	r(AB)	15	Scd
SDSS	J100807.51+014448.97	0.2173	46.5	-2.8	46.56	6	18.79	g(AB)	15	17.98	r(AB)	15	Sbc
SDSS	J100906.36+023555.31	0.2523	8.2	2.5	8.56	6	20.70	g(AB)	15	19.30	r(AB)	15	E/S0
SDSS	J102218.98+013218.82	0.1369	25.9	-35.3	43.78	6	18.69	g(AB)	15	17.63	r(AB)	15	E/S0
1019+309	J102230.29+304105.11	0.346	-6.5	6.9	9.44	3	20.46	F702W(V)	3	17.73	$K_s$ (V)	8	Scd
SDSS	J102751.62+104532.61	0.1093	-24.4	32.6	40.49	13	16.25	r(AB)	15	13.41	$K_s$ (V)	16	Sbc
SDSS	J102847.00+391800.5	0.11348	-6.6	42.3	42.59	11	17.07	g(AB)	15	17.07	r(AB)	15	Scd
SDSS	J103607.51+015659.14	0.3571	-33.7	-4.3	33.95	6	20.00	g(AB)	15	18.98	r(AB)	15	Scd
SDSS	J103836.50+095138.85	0.1742	-1.8	4.8	5.12	6	21.26	g(AB)	15	20.46	r(AB)	15	Sbc
1038+064	J104117.16+061016.92	0.3157	-4.5	-10.8	11.70	2	21.44	F702W(V)	2	17.80	$K_s$ (V)	9	E/S0
1038+064	J104117.16+061016.92	0.4432	9.7	2.1	9.86	3	20.59	F702W(V)	3	16.50	$K_s$ (V)	8	E/S0
SDSS	J104935.99+075813.74	0.4793	-18.0	-23.6	29.58	12	22.80	g(AB)	15	20.50	r(AB)	15	E/S0
SDSS	J105033.08-001354.84	0.1155	-34.4	21.8	40.68	13	16.59	r(AB)	15	13.73	$K_s$ (V)	16	Sbc
1100-264	J110325.29-264515.7	0.359	5.7	-10.8	12.20	1	20.40	$R_{\text{FOSC}}$ (V)	1	...	...	...	(Sbc)
SDSS	J111342.42-000730.80	0.1094	1.5	-24.9	24.95	13	16.22	r(AB)	15	12.95	$K_s$ (V)	16	E/S0
SDSS	J111850.13-002100.7	0.13159	-6.9	-9.4	11.67	11	17.22	g(AB)	15	17.22	r(AB)	15	Sbc
SDSS	J112016.66+093233.53	0.4933	-0.4	-5.6	5.61	6	21.67	g(AB)	15	20.64	r(AB)	15	Scd
SDSS	J112613.52+352002.60	0.1117	-55.8	-15.4	48.06	13	17.05	r(AB)	15	13.89	$K_s$ (V)	16	E/S0
1127-145	J113007.05-144927.38	0.20735	-12.9	31.4	33.91	10	19.85	F814W(V)	10	...	...	...	(Sbc)
1127-145	J113007.05-144927.38	0.27921	25.0	-12.5	27.92	10	20.22	F814W(V)	10	...	...	...	(Sbc)
1127-145	J113007.05-144927.38	0.30515	-23.6	36.2	43.23	10	19.50	F814W(V)	10	...	...	...	(Sbc)
1127-145	J113007.05-144927.38	0.33293	...	...	38.12	10	19.76	F814W(V)	10	...	...	...	(Sbc)
SDSS	J113757.02+085017.21	0.3356	-3.9	5.2	6.47	6	21.76	g(AB)	15	20.81	r(AB)	15	Scd

Table 1—Continued

(1) QSO	(2) J-Name	(3) $z_{\text{gal}}$	Galaxy ID				B-band				K-band			
			(4) $\Delta\alpha$ (arcsec)	(5) $\Delta\delta$ (arcsec)	(6) $\theta$ (arcsec)	(7) Ref <sup>a</sup>	(8) $m_g$ <sup>b</sup>	(9) Band <sup>c</sup>	(10) Ref <sup>a</sup>	(11) $m_g$ <sup>d</sup>	(12) Band <sup>c</sup>	(13) Ref <sup>a</sup>	(14) SED <sup>e</sup>	
SDSS	J114144.62+080614.79	0.2290	3.1	-20.7	20.93	6	20.12	$g(\text{AB})$	15	19.44	$r(\text{AB})$	15	Scd	
SDSS	J114144.62+080614.79	0.3583	7.7	-9.5	12.18	6	21.24	$g(\text{AB})$	15	20.14	$r(\text{AB})$	15	Sbc	
SDSS	J114444.63+071443.75	0.4906	10.1	12.7	16.15	12	22.07	$g(\text{AB})$	15	20.23	$r(\text{AB})$	15	E/S0	
SDSS	J114518.47+451601.4	0.13389	21.6	6.1	16.38	11	17.04	$r(\text{AB})$	15	14.58	$K_s(\text{V})$	16	Im	
SDSS	J114657.91+020712.69	0.5437	11.1	4.2	11.72	12	22.11	$g(\text{AB})$	15	20.53	$r(\text{AB})$	15	E/S0	
SDSS	J114803.17+565411.4	0.10451	10.1	14.5	15.51	11	16.49	$r(\text{AB})$	15	13.06	$K_s(\text{V})$	16	E/S0	
1148+387	J115129.37+382552.35	0.5536	-0.2	3.2	3.20	3	20.94	F702W(V)	3	18.10	$K_s(\text{V})$	8	Scd	
SDSS	J120932.26+004555.92	0.2533	-9.7	-9.7	13.72	6	21.86	$g(\text{AB})$	15	20.62	$r(\text{AB})$	15	E/S0	
1209+107	J121140.59+103002.02	0.392	5.3	4.8	7.12	3	21.74	F702W(V)	3	19.20	$K_s(\text{V})$	8	Scd	
1222+228	J122527.39+223513.0	0.5502	4.5	3.9	5.92	3	22.50	F702W(V)	3	18.80	$K_s(\text{V})$	8	E/S0	
1229-021	J123200.01-022405.27	0.7546	...	...	1.70	8	22.90	$R_s(\text{AB})$	8	19.20	$K_s(\text{V})$	8	Sbc	
1241+176	J124410.82+172104.52	0.550	3.3	0.5	3.31	3	21.39	F702W(V)	3	18.43	$K_s(\text{V})$	8	Sbc	
1245+345	J124727.83+341509.56	0.941	...	...	3.50	8	22.90	$R_s(\text{AB})$	8	19.53	$K_s(\text{V})$	8	Im	
1246-057	J124913.85-055919.07	0.637	-4.0	1.6	4.25	3	22.21	F702W(V)	3	18.80	$K_s(\text{V})$	8	Sbc	
1248+401	J125048.32+395139.48	0.7725	...	...	4.80	8	23.35	$R_s(\text{AB})$	8	19.70	$K_s(\text{V})$	8	Scd	
1254+047	J125659.92+042734.39	0.9341	...	...	1.60	8	24.30	$R_s(\text{AB})$	8	20.20	$K_s(\text{V})$	8	Sbc	
SDSS	J125739.22+144806.26	0.4648	-4.2	-4.1	5.77	6	21.03	$g(\text{AB})$	15	20.39	$r(\text{AB})$	15	Im	
SDSS	J130554.17+014929.82	0.1747	43.2	-7.5	43.82	6	19.04	$g(\text{AB})$	15	17.81	$r(\text{AB})$	15	E/S0	
SDSS	J130554.17+014929.82	0.2258	19.8	-1.2	19.83	6	20.30	$g(\text{AB})$	15	19.39	$r(\text{AB})$	15	Sbc	
SDSS	J131815.12+012450.67	0.5405	10.6	-12.9	16.66	12	22.65	$g(\text{AB})$	15	21.01	$r(\text{AB})$	15	E/S0	
1317+277	J131956.23+272808.22	0.6610	-6.3	-13.5	14.88	3	21.34	F702W(V)	3	18.07	$K_s(\text{V})$	8	Sbc	
1317+277	J131956.23+272808.22	0.6719	-6.9	4.6	8.27	2	20.95	F702W(V)	2	17.57	$K_s(\text{V})$	8	Sbc	
1321+294	J132320.55+291007.15	0.231	...	...	4.70	8	20.09	$R_s(\text{AB})$	8	16.64	$K_s(\text{V})$	8	E/S0	
SDSS	J132757.41+101141.78	0.2557	-2.8	-5.8	6.42	6	21.63	$g(\text{AB})$	15	20.77	$r(\text{AB})$	15	Scd	
SDSS	J132831.08+075942.01	0.2358	24.7	10.6	26.66	6	20.15	$g(\text{AB})$	15	19.52	$r(\text{AB})$	15	Im	
SDSS	J132831.08+075942.01	0.3323	6.8	1.0	6.81	6	20.64	$g(\text{AB})$	15	19.57	$r(\text{AB})$	15	Sbc	
1331+170	J133335.78+164904.01	0.7443	...	...	4.20	8	23.25	$R_s(\text{AB})$	8	18.54	$K_s(\text{V})$	8	E/S0	
1332+552	J133411.70+550124.98	0.373	-2.6	4.7	5.42	3	19.39	F702W(V)	3	16.15	$K_s(\text{V})$	8	E/S0	

Table 1—Continued

(1) QSO	(2) J-Name	(3) $z_{\text{gal}}$	Galaxy ID				B-band				K-band			
			(4) $\Delta\alpha$ (arcsec)	(5) $\Delta\delta$ (arcsec)	(6) $\theta$ (arcsec)	(7) Ref <sup>a</sup>	(8) $m_g^b$	(9) Band <sup>c</sup>	(10) Ref <sup>a</sup>	(11) $m_g^d$	(12) Band <sup>c</sup>	(13) Ref <sup>a</sup>	(14) SED <sup>e</sup>	
1354+195	J135704.43+191907.37	0.44060	-21.7	-12.1	24.82	2	20.96	F702W(V)	2	18.04	K'(V)	14	Sbc	
1354+195	J135704.43+191907.37	0.4592	1.4	7.7	7.80	3	21.08	F702W(V)	3	18.17	$K_s$ (V)	8	Sbc	
1354+195	J135704.43+191907.37	0.8031	26.2	-0.1	25.70	2	22.13	F702W(V)	2	17.65	$K_s$ (V)	9	E/S0	
SDSS	J140619.61+130106.82	0.1748	-18.6	36.8	41.02	6	19.07	$g$ (AB)	15	18.13	$r$ (AB)	15	Sbc	
SDSS	J140619.61+130106.82	0.2220	4.8	-1.6	4.94	6	20.65	$g$ (AB)	15	19.96	$r$ (AB)	15	Scd	
SDSS	J140843.77+004730.46	0.1146	-22.9	4.6	23.40	13	17.41	$r$ (AB)	15	13.67	$K_s$ (V)	16	E/S0	
SDSS	J141654.33-000520.35	0.4746	2.4	-13.9	14.11	12	22.53	$g$ (AB)	15	20.36	$r$ (AB)	15	E/S0	
SDSS	J142310.50+093357.14	0.6139	22.6	12.4	25.55	12	21.81	$g$ (AB)	15	20.15	$r$ (AB)	15	E/S0	
SDSS	J142556.40-001818.79	0.1382	54.7	0.7	54.70	6	17.21	$g$ (AB)	15	16.09	$r$ (AB)	15	E/S0	
1424-118	J142738.10-120350.00	0.3404	-0.4	17.8	17.83	3	20.18	F702W(V)	3	17.04	K'(V)	14	Sbc	
SDSS	J143216.78+095519.29	0.3293	2.8	2.9	4.00	6	21.89	$g$ (AB)	15	20.65	$r$ (AB)	15	Sbc	
SDSS	J150339.98+064259.96	0.1809	2.5	8.2	8.57	6	21.80	$g$ (AB)	15	20.65	$r$ (AB)	15	E/S0	
SDSS	J150339.98+064259.96	0.2333	-5.4	-24.9	25.47	6	21.09	$g$ (AB)	15	20.43	$r$ (AB)	15	Scd	
SDSS	J151228.82-011223.12	0.1284	-8.5	7.0	11.01	6	19.88	$g$ (AB)	15	19.28	$r$ (AB)	15	Scd	
1511+103	J151329.29+101105.54	0.437	5.0	4.5	6.76	3	21.23	F702W(V)	3	18.59	$K_s$ (V)	8	Scd	
SDSS	J151541.23+334739.49	0.1156	-7.0	12.9	14.17	13	17.31	$r$ (AB)	15	14.23	$K_s$ (V)	16	Sbc	
SDSS	J153112.98+091138.78	0.2659	0.4	-11.8	11.81	6	22.03	$g$ (AB)	15	20.85	$r$ (AB)	15	Sbc	
SDSS	J153112.98+091138.78	0.3265	-3.1	-19.1	19.34	6	22.02	$g$ (AB)	15	21.01	$r$ (AB)	15	Scd	
SDSS	J153715.34+023049.73	0.2151	4.9	6.7	8.30	6	20.27	$g$ (AB)	15	19.70	$r$ (AB)	15	Im	
1548+092	J155103.39+090849.25	0.339	8.2	20.3	21.60	2	19.67	F702W(V)	2	16.45	$K_s$ (V)	9	E/S0	
1548+092	J155103.39+090849.25	0.554	-7.8	6.5	10.10	2	21.31	F702W(V)	2	17.61	$K_s$ (V)	9	E/S0	
1548+092	J155103.39+090849.25	0.7703	...	...	5.50	8	23.60	$R_s$ (AB)	8	20.60	$K_s$ (V)	8	Im	
1548+092	J155103.39+090849.25	0.803	3.6	16.1	16.20	2	20.68	F702W(V)	2	17.02	$K_s$ (V)	9	Sbc	
SDSS	J155336.46+053423.97	0.3227	4.6	14.3	15.01	6	20.41	$g$ (AB)	15	19.36	$r$ (AB)	15	Sbc	
SDSS	J155557.07-003608.41	0.3006	-7.9	-7.2	10.69	6	21.81	$g$ (AB)	15	21.31	$r$ (AB)	15	Im	
SDSS	J160726.77+471251.37	0.4980	-13.3	-29.6	30.96	12	22.07	$g$ (AB)	15	20.70	$r$ (AB)	15	Sbc	
SDSS	J160749.34-002219.86	0.3985	3.0	-8.6	9.11	6	21.34	$g$ (AB)	15	19.99	$r$ (AB)	15	Sbc	
SDSS	J160905.42+071337.29	0.2075	14.0	-6.6	15.38	6	20.10	$g$ (AB)	15	19.04	$r$ (AB)	15	Sbc	

Table 1—Continued

(1) QSO	(2) J-Name	(3) $z_{\text{gal}}$	Galaxy ID				B-band				K-band			
			(4) $\Delta\alpha$ (arcsec)	(5) $\Delta\delta$ (arcsec)	(6) $\theta$	(7) Ref <sup>a</sup>	(8) $m_g$ <sup>b</sup>	(9) Band <sup>c</sup>	(10) Ref <sup>a</sup>	(11) $m_g$	(12) Band <sup>c</sup>	(13) Ref <sup>a</sup>	(14) SED <sup>e</sup>	
SDSS	J161714.12+243255.63	0.5703	-7.8	-0.9	7.15	12	22.07	g(AB)	15	20.34	r(AB)	15	E/S0	
SDSS	J161940.56+254323.0	0.12438	-18.1	10.5	19.42	11	17.15	r(AB)	15	13.95	$K_s$ (V)	16	E/S0	
1622+238	J162439.08+234512.20	0.261	25.7	17.7	31.21	2	21.28	F702W(V)	2	17.27	$K_s$ (V)	4	E/S0	
1622+238	J162439.08+234512.20	0.2800	12.7	-31.2	33.30	5	22.90	F702W(AB)	5	19.74	$K_s$ (V)	4	Sbc	
1622+238	J162439.08+234512.20	0.3181	-6.7	9.7	11.82	3	20.00	F702W(V)	3	16.06	$K_s$ (V)	4	E/S0	
1622+238	J162439.08+234512.20	0.4720	-4.3	-3.9	5.79	3	22.27	F702W(V)	3	19.78	$K_s$ (V)	4	Scd	
1622+238	J162439.08+234512.20	0.565	-2.8	9.1	9.57	2	23.42	F702W(V)	2	21.28	$K_s$ (V)	4	Im	
1622+238	J162439.08+234512.20	0.635	-5.5	7.6	9.40	2	23.78	F702W(V)	2	21.91	$K_s$ (V)	4	Im	
1622+238	J162439.08+234512.20	0.6560	1.6	14.3	14.37	3	22.55	F702W(V)	3	19.81	$K_s$ (V)	4	Scd	
1622+238	J162439.08+234512.20	0.7016	-12.4	9.8	15.81	3	21.62	F702W(V)	3	18.10	$K_s$ (V)	4	Sbc	
1622+238	J162439.08+234512.20	0.7975	-9.0	3.1	9.57	3	22.37	F702W(V)	3	18.59	$K_s$ (V)	4	Sbc	
1622+238	J162439.08+234512.20	0.8280	7.9	-17.0	18.47	5	24.20	F702W(AB)	5	19.31	$K_s$ (V)	4	E/S0	
1622+238	J162439.08+234512.20	0.8909	3.0	-0.0	3.01	3	22.64	F702W(V)	3	20.00	$K_s$ (V)	4	Im	
1704+710	J170426.08+705734.7	0.7123	...	...	3.10	8	23.42	$R_s$ (AB)	8	19.80	$K_s$ (V)	8	Sbc	
2000-330	J200324.11-325145.13	0.791	1.2	-6.6	6.70	1	21.60	$R_{\text{FOSC}}$ (V)	1	...	...	...	(Sbc)	
SDSS	J204303.55-010126.05	0.1329	11.8	-11.9	16.76	6	20.44	g(AB)	15	19.73	r(AB)	15	Sbc	
SDSS	J204303.55-010126.05	0.2356	-0.3	-13.0	13.00	6	19.49	g(AB)	15	18.99	r(AB)	15	Im	
SDSS	J210230.72+094125.08	0.3565	2.1	-4.0	4.50	6	22.30	g(AB)	15	21.22	r(AB)	15	Sbc	
SDSS	J211626.32-062437.44	0.5237	-6.0	22.0	22.79	12	22.27	g(AB)	15	20.70	r(AB)	15	E/S0	
SDSS	J212938.59-063801.85	0.2782	5.8	3.0	6.51	6	22.29	g(AB)	15	21.15	r(AB)	15	Sbc	
2128-123	J213135.26-120704.79	0.430	6.7	5.4	8.63	3	20.43	F702W(V)	3	17.12	$K_s$ (V)	8	E/S0	
2145+067	J214805.45+065738.60	0.790	0.4	-5.5	5.50	1	22.50	$R_{\text{FOSC}}$ (V)	1	18.70	$K_s$ (V)	8	Sbc	
2206-199	J220852.07-194359.0	0.752	...	...	1.60	8	22.80	$R_s$ (AB)	8	...	...	...	(Sbc)	
2206-199	J220852.07-194359.0	0.948	-6.2	9.2	11.08	3	21.92	F702W(V)	3	19.74	F160W(V)	17	Im	
2206-199	J220852.07-194359.0	1.01655	-12.4	-4.2	13.08	3	20.99	F702W(V)	3	18.87	F160W(V)	17	Im	
SDSS	J221126.76+124458.16	0.4872	-5.0	1.8	5.20	6	22.33	g(AB)	15	20.46	r(AB)	15	E/S0	
SDSS	J221526.74+011356.47	0.1952	2.1	-9.3	9.53	6	22.06	g(AB)	15	21.50	r(AB)	15	Im	
SDSS	J221526.74+011356.47	0.3203	-10.5	-2.7	10.84	6	21.35	g(AB)	15	20.38	r(AB)	15	Scd	

Table 1—Continued

(1) QSO	(2) J-Name	(3) $z_{\text{gal}}$	Galaxy ID				B-band			K-band			(14) SED <sup>e</sup>
			(4) $\Delta\alpha$ (arcsec)	(5) $\Delta\delta$ (arcsec)	(6) $\theta$ (arcsec)	(7) Ref <sup>a</sup>	(8) $m_B$ <sup>b</sup>	(9) Band <sup>c</sup>	(10) Ref <sup>a</sup>	(11) $m_K$ <sup>d</sup>	(12) Band <sup>c</sup>	(13) Ref <sup>a</sup>	
SDSS	J223246.80+134702.04	0.3221	-5.2	-6.7	8.39	6	20.41	$g(\text{AB})$	15	19.34	$r(\text{AB})$	15	Sbc
SDSS	J223316.87+133309.90	0.2138	-7.7	5.5	9.29	6	19.82	$g(\text{AB})$	15	19.09	$r(\text{AB})$	15	Scd
SDSS	J223359.93-003315.79	0.1162	-2.8	-5.0	5.73	6	20.70	$g(\text{AB})$	15	20.01	$r(\text{AB})$	15	Sbc
2231-002	J223408.99+000001.69	0.8549	...	...	3.10	8	23.80	$R_s(\text{AB})$	8	...	...	...	(Sbc)
SDSS	J224704.78-081617.54	0.4270	-11.4	16.5	20.00	6	21.23	$g(\text{AB})$	15	19.96	$r(\text{AB})$	15	Sbc
SDSS	J225036.72+000759.49	0.14826	14.4	-14.4	20.39	11	17.50	$r(\text{AB})$	15	13.34	$K_s(\text{V})$	16	E/S0
SDSS	J230225.49-082154.12	0.3618	-6.4	-2.5	6.82	6	21.90	$g(\text{AB})$	15	20.38	$r(\text{AB})$	15	E/S0
SDSS	J230845.60-091449.45	0.2147	-1.0	3.5	3.64	6	21.42	$g(\text{AB})$	15	20.00	$r(\text{AB})$	15	E/S0
SDSS	J232735.98+153309.57	0.4756	23.9	14.6	27.22	12	22.68	$g(\text{AB})$	15	21.18	$r(\text{AB})$	15	Sbc
SDSS	J232925.18-100722.43	0.4606	-15.8	-6.5	16.81	12	22.17	$g(\text{AB})$	15	20.48	$r(\text{AB})$	15	E/S0
2342+089	J234433.00+091039.4	0.7233	...	...	4.80	8	20.76	$R_s(\text{AB})$	8	17.22	$K_s(\text{V})$	8	Scd
2343+125	J234628.21+124859.9	0.7148	...	...	11.80	9	21.70	$R_s(\text{AB})$	9	18.20	$K_s(\text{V})$	9	Scd
2343+125	J234628.21+124859.9	0.7313	...	...	4.50	8	23.80	$R_s(\text{AB})$	8	20.30	$K_s(\text{V})$	8	Scd
SDSS	J234949.61+003535.39	0.2778	-2.8	7.0	7.54	6	21.71	$g(\text{AB})$	15	20.45	$r(\text{AB})$	15	Sbc

<sup>a</sup>Galaxy Identification and Apparent Magnitude Reference: (1) Guillemin & Bergeron (1997), (2) Churchill et al. (2013a), (3) Kacprzak et al. (2011b), (4) Steidel et al. (1997), (5) Chen & Tinker (2008), (6) Chen et al. (2010a), (8) Steidel, Dickinson, & Persson (1994), (9) Steidel (personal communication), (10) Kacprzak, Murphy, & Churchill (2010), (11) Kacprzak et al. (2011a), (12) Gauthier & Chen (2011), (13) Barton & Cooke (2009), (14) Chen et al. (2001b), (15) NED/SDSS, (16) NED/2MASS, and (17) David Law (personal communication).

<sup>b</sup> Apparent magnitude used to obtain  $M_B$ .

<sup>c</sup> Magnitude Band and Type: (AB) AB magnitude, and (V) Vega magnitude.

<sup>d</sup> Apparent magnitude used to obtain  $M_K$ .

<sup>e</sup> Galaxy Spectral Energy Distributions: (Sbc) No color information - Sbc used.