

Table 2: Best Fit D14 Model Parameters, Luminosities, and AGN Fractions

Name	$\alpha$	$f_{\text{AGN,MIR}}$	$\log L_{\text{IR}}$ [ $L_{\odot}$ ]	$\log L_{\text{SF}}$ [ $L_{\odot}$ ]	$\log L_{\text{AGN, IR}}$ [ $L_{\odot}$ ]	$f_{\text{AGN}}$
1RXSJ044154.5-082639	1.6250	0.85	$10.63^{+0.02}_{-0.06}$	$10.36^{+0.02}_{-0.03}$	$10.29^{+0.04}_{-0.14}$	$0.47^{+0.02}_{-0.07}$
1RXSJ045205.0+493248	2.2500	0.85	$10.81^{+0.01}_{-0.08}$	$10.41^{+0.03}_{-0.01}$	$10.58^{+0.02}_{-0.14}$	$0.60^{+0.01}_{-0.09}$
2E1739.1-1210	2.0000	0.85	$11.12^{+0.04}_{-0.05}$	$10.77^{+0.02}_{-0.02}$	$10.87^{+0.06}_{-0.10}$	$0.56^{+0.02}_{-0.06}$
2MASSJ07594181-3843560	1.5000	1.00	< 10.95	< 9.65	> 10.93	> 0.95
2MASSJ17485512-3254521	1.0000	0.95	< 9.72	< 9.44	> 9.18	> 0.39
2MASXJ00253292+6821442	1.9375	0.90	$9.93^{+0.02}_{-0.03}$	$9.47^{+0.02}_{-0.02}$	$9.75^{+0.03}_{-0.03}$	$0.65^{+0.01}_{-0.01}$
2MASXJ01064523+0638015	1.5000	0.95	$10.77^{+0.03}_{-0.02}$	$10.22^{+0.03}_{-0.03}$	$10.63^{+0.04}_{-0.02}$	$0.72^{+0.02}_{-0.01}$
2MASXJ01073963-1139117	1.8750	0.70	$11.03^{+0.05}_{-0.03}$	$10.86^{+0.03}_{-0.01}$	$10.53^{+0.11}_{-0.11}$	$0.32^{+0.06}_{-0.06}$
2MASXJ03305218+0538253	1.5625	0.95	$11.07^{+0.03}_{-0.02}$	$10.49^{+0.01}_{-0.04}$	$10.93^{+0.04}_{-0.03}$	$0.73^{+0.02}_{-0.02}$
2MASXJ03342453-1513402	1.8125	0.50	$10.73^{+0.04}_{-0.03}$	$10.66^{+0.02}_{-0.03}$	$9.93^{+0.19}_{-0.09}$	$0.16^{+0.06}_{-0.02}$
2MASXJ03502377-5018354	1.8125	0.00	$10.43^{+0.03}_{-0.02}$	> 10.41	< 9.13	< 0.05
2MASXJ03534246+3714077	1.8125	0.35	$10.22^{+0.03}_{-0.03}$	$10.18^{+0.02}_{-0.02}$	$9.18^{+0.18}_{-0.22}$	$0.09^{+0.04}_{-0.03}$
2MASXJ03540948+0249307	0.3125	0.95	< 10.76	< 10.27	> 10.28	> 0.50
2MASXJ04234080+0408017	1.6875	0.85	$11.18^{+0.01}_{-0.07}$	$10.89^{+0.02}_{-0.02}$	$10.86^{+0.01}_{-0.17}$	$0.48^{+0.01}_{-0.09}$
2MASXJ04440903+2813003	2.1875	0.35	$10.06^{+0.03}_{-0.03}$	$10.01^{+0.02}_{-0.03}$	$9.14^{+0.15}_{-0.17}$	$0.12^{+0.04}_{-0.04}$
2MASXJ05020903+0331499	2.1250	0.75	$9.45^{+0.03}_{-0.05}$	$9.21^{+0.04}_{-0.03}$	$9.08^{+0.05}_{-0.13}$	$0.42^{+0.02}_{-0.08}$
2MASXJ05054575-2351139	1.8750	0.90	$10.64^{+0.13}_{-0.02}$	$10.20^{+0.02}_{-0.06}$	$10.45^{+0.21}_{-0.02}$	$0.64^{+0.13}_{-0.01}$
2MASXJ05580206-3820043	1.5000	1.00	< 11.41	< 10.11	> 11.39	> 0.95
2MASXJ06411806+3249313	1.6875	0.95	< 10.86	< 10.25	> 10.49	> 0.68
2MASXJ06561197-4919499	1.6250	0.95	$11.04^{+0.03}_{-0.02}$	$10.45^{+0.02}_{-0.03}$	$10.92^{+0.03}_{-0.03}$	$0.74^{+0.01}_{-0.02}$
2MASXJ07262635-3554214	0.8750	0.95	< 11.33	< 10.89	> 10.84	> 0.50
2MASXJ07595347+2323241	2.0625	0.00	$11.06^{+0.03}_{-0.01}$	> 11.04	< 9.76	< 0.05
2MASXJ08032736+0841523	0.0625	0.95	< 10.35	< 10.03	> 9.87	> 0.39
2MASXJ09023729-4813339	1.5625	0.95	< 10.61	< 10.29	> 10.17	> 0.43
2MASXJ09043699+5536025	1.5625	0.70	$10.29^{+0.04}_{-0.03}$	$10.16^{+0.02}_{-0.02}$	$9.69^{+0.11}_{-0.10}$	$0.25^{+0.05}_{-0.03}$
2MASXJ09235371-3141305	1.5625	0.65	$10.14^{+0.02}_{-0.04}$	$10.04^{+0.02}_{-0.03}$	$9.47^{+0.08}_{-0.16}$	$0.21^{+0.03}_{-0.05}$
2MASXJ09254750+6927532	2.5000	0.95	$10.74^{+0.02}_{-0.16}$	$9.94^{+0.12}_{-0.02}$	$10.67^{+0.02}_{-0.24}$	$0.84^{+0.01}_{-0.14}$
2MASXJ09360622-6548336	2.6250	0.90	< 9.85	< 9.62	> 9.22	> 0.30
2MASXJ09594263-3112581	2.0000	0.95	$11.11^{+0.02}_{-0.03}$	$10.40^{+0.04}_{-0.02}$	$11.02^{+0.02}_{-0.04}$	$0.81^{+0.01}_{-0.02}$
2MASXJ10402231-4625264	1.7500	0.65	$10.75^{+0.03}_{-0.04}$	$10.62^{+0.01}_{-0.03}$	$10.13^{+0.10}_{-0.11}$	$0.24^{+0.04}_{-0.04}$
2MASXJ11454045-1827149	1.8125	0.90	$10.81^{+0.01}_{-0.12}$	$10.38^{+0.03}_{-0.03}$	$10.61^{+0.01}_{-0.21}$	$0.63^{+0.01}_{-0.13}$
2MASXJ12005792+0648226	2.0000	0.60	$10.80^{+0.03}_{-0.04}$	$10.67^{+0.01}_{-0.02}$	$10.20^{+0.10}_{-0.10}$	$0.25^{+0.04}_{-0.04}$
2MASXJ12313717-4758019	1.7500	0.50	$10.90^{+0.02}_{-0.05}$	$10.83^{+0.01}_{-0.03}$	$10.07^{+0.10}_{-0.19}$	$0.15^{+0.04}_{-0.04}$
2MASXJ12335145-2103448	1.6250	0.85	$10.35^{+0.02}_{-0.07}$	$10.08^{+0.02}_{-0.02}$	$10.02^{+0.02}_{-0.16}$	$0.47^{+0.02}_{-0.08}$
2MASXJ12475784-5829599	0.0625	0.95	< 9.93	< 9.66	> 9.40	> 0.39
2MASXJ13411287-1438407	3.6875	0.95	$11.08^{+0.02}_{-0.02}$	$10.23^{+0.03}_{-0.02}$	$11.01^{+0.02}_{-0.03}$	$0.86^{+0.01}_{-0.01}$
2MASXJ13512953-1813468	3.9375	0.95	< 9.40	< 8.72	> 9.13	> 0.68
2MASXJ14080674-3023537	2.2500	1.00	< 10.18	< 8.88	> 10.16	> 0.95
2MASXJ14530794+2554327	2.7500	0.80	< 10.19	< 9.85	> 9.68	> 0.41
2MASXJ15064412+0351444	2.0000	0.20	$9.74^{+0.04}_{-0.04}$	$9.72^{+0.03}_{-0.03}$	$8.47^{+0.27}_{-0.65}$	$0.05^{+0.04}_{-0.04}$
2MASXJ15115979-2119015	1.6250	0.75	$11.51^{+0.02}_{-0.05}$	$11.35^{+0.02}_{-0.02}$	$11.01^{+0.01}_{-0.13}$	$0.32^{+0.01}_{-0.06}$
2MASXJ15462424+6929102	1.1875	0.80	$10.35^{+0.02}_{-0.05}$	$10.18^{+0.04}_{-0.03}$	$9.85^{+0.03}_{-0.14}$	$0.32^{+0.02}_{-0.07}$
2MASXJ16481523-3035037	1.8125	0.90	< 10.31	< 9.87	> 9.87	> 0.53
2MASXJ18570768-7828212	1.8750	0.90	$11.09^{+0.02}_{-0.04}$	$10.65^{+0.02}_{-0.02}$	$10.90^{+0.02}_{-0.05}$	$0.64^{+0.01}_{-0.03}$
2MASXJ19373299-0613046	1.8125	0.70	$10.55^{+0.03}_{-0.05}$	$10.40^{+0.01}_{-0.03}$	$10.03^{+0.12}_{-0.11}$	$0.30^{+0.06}_{-0.05}$
2MASXJ19380437-5109497	3.3750	0.80	$10.49^{+0.02}_{-0.07}$	$10.14^{+0.04}_{-0.02}$	$10.24^{+0.02}_{-0.13}$	$0.56^{+0.01}_{-0.08}$
2MASXJ20005575-1810274	1.7500	0.95	$11.52^{+0.02}_{-0.18}$	$10.89^{+0.04}_{-0.02}$	$11.41^{+0.02}_{-0.29}$	$0.77^{+0.01}_{-0.16}$
2MASXJ20101740+4800214	2.0625	0.55	$10.06^{+0.03}_{-0.04}$	$9.95^{+0.02}_{-0.02}$	$9.40^{+0.08}_{-0.16}$	$0.22^{+0.04}_{-0.06}$
2MASXJ20183871+4041003	3.9375	0.95	< 10.23	< 9.63	> 9.94	> 0.68
2MASXJ21090996-0940147	2.0000	0.95	$10.85^{+0.02}_{-0.02}$	$10.13^{+0.03}_{-0.02}$	$10.76^{+0.02}_{-0.02}$	$0.81^{+0.01}_{-0.01}$
2MASXJ21355399+4728217	2.0000	0.80	$10.66^{+0.03}_{-0.05}$	$10.39^{+0.02}_{-0.03}$	$10.33^{+0.05}_{-0.10}$	$0.47^{+0.02}_{-0.06}$
2MASXJ23272195+1524375	2.5000	0.80	$10.75^{+0.01}_{-0.07}$	$10.42^{+0.02}_{-0.02}$	$10.48^{+0.01}_{-0.14}$	$0.53^{+0.01}_{-0.08}$
2MASXiJ1802473-145454	2.0000	0.55	$9.04^{+0.03}_{-0.03}$	$8.94^{+0.02}_{-0.02}$	$8.37^{+0.11}_{-0.11}$	$0.21^{+0.05}_{-0.03}$
2MFGC02280	1.8125	0.00	$10.24^{+0.03}_{-0.01}$	> 10.21	< 8.94	< 0.05
3C111.0	3.9375	0.75	$11.15^{+0.07}_{-0.02}$	$10.85^{+0.01}_{-0.01}$	$10.84^{+0.13}_{-0.02}$	$0.49^{+0.07}_{-0.01}$
3C120	1.9375	0.85	$11.36^{+0.01}_{-0.07}$	$11.02^{+0.02}_{-0.02}$	$11.10^{+0.01}_{-0.15}$	$0.54^{+0.01}_{-0.09}$
4U1344-60	0.0625	0.95	< 10.76	< 10.27	> 10.44	> 0.68
6dFJ0626586-370559	2.2500	0.75	$10.67^{+0.01}_{-0.06}$	$10.42^{+0.02}_{-0.02}$	$10.32^{+0.01}_{-0.13}$	$0.44^{+0.01}_{-0.07}$
6dFJ2132022-334254	2.0625	0.95	< 10.47	< 9.73	> 10.24	> 0.78

Table 2 – continued from previous page

Name	$\alpha$	$f_{\text{AGN,MIR}}$	$\log L_{\text{IR}}$ [ $L_{\odot}$ ]	$\log L_{\text{SF}}$ [ $L_{\odot}$ ]	$\log L_{\text{AGN,IR}}$ [ $L_{\odot}$ ]	$f_{\text{AGN}}$
ARK241	3.1875	0.90	$10.72^{+0.02}_{-0.04}$	$10.14^{+0.03}_{-0.02}$	$10.59^{+0.02}_{-0.05}$	$0.74^{+0.01}_{-0.01}$
ARK347	2.0000	0.85	$10.51^{+0.11}_{-0.02}$	$10.15^{+0.01}_{-0.03}$	$10.25^{+0.20}_{-0.01}$	$0.56^{+0.12}_{-0.01}$
ARP102B	1.8750	0.90	$10.09^{+0.16}_{-0.01}$	$9.65^{+0.02}_{-0.10}$	$9.90^{+0.25}_{-0.01}$	$0.64^{+0.16}_{-0.01}$
ARP151	2.2500	1.00	< 10.03	< 8.72	> 10.00	> 0.95
AXJ1737.4-2907	0.0625	0.95	< 10.73	< 10.21	> 10.38	> 0.61
Ark120	2.1875	0.85	$11.17^{+0.12}_{-0.01}$	$10.78^{+0.02}_{-0.02}$	$10.94^{+0.19}_{-0.02}$	$0.59^{+0.11}_{-0.01}$
CGCG102-048	3.9375	0.55	$9.78^{+0.03}_{-0.04}$	$9.64^{+0.03}_{-0.03}$	$9.23^{+0.09}_{-0.12}$	$0.28^{+0.04}_{-0.05}$
CGCG122-055	1.6875	0.80	$10.50^{+0.02}_{-0.06}$	$10.28^{+0.02}_{-0.03}$	$10.10^{+0.02}_{-0.14}$	$0.39^{+0.02}_{-0.07}$
CGCG229-015	2.1875	0.80	$10.29^{+0.01}_{-0.07}$	$9.98^{+0.01}_{-0.03}$	$9.99^{+0.01}_{-0.14}$	$0.50^{+0.01}_{-0.07}$
CGCG300-062	2.6875	0.60	$10.20^{+0.04}_{-0.04}$	$10.04^{+0.02}_{-0.02}$	$9.69^{+0.10}_{-0.11}$	$0.31^{+0.05}_{-0.04}$
CGCG312-012	2.3125	0.70	$9.83^{+0.05}_{-0.03}$	$9.62^{+0.02}_{-0.02}$	$9.42^{+0.12}_{-0.09}$	$0.39^{+0.07}_{-0.05}$
CGCG319-007	2.0625	0.75	$10.97^{+0.05}_{-0.05}$	$10.74^{+0.01}_{-0.03}$	$10.59^{+0.12}_{-0.11}$	$0.41^{+0.07}_{-0.06}$
CGCG341-006	1.5625	0.60	$11.22^{+0.03}_{-0.04}$	$11.13^{+0.02}_{-0.02}$	$10.47^{+0.10}_{-0.17}$	$0.18^{+0.03}_{-0.05}$
CGCG367-009	2.9375	0.85	$10.01^{+0.05}_{-0.03}$	$9.57^{+0.03}_{-0.10}$	$9.81^{+0.11}_{-0.04}$	$0.63^{+0.09}_{-0.01}$
CGCG420-015	1.8750	0.90	$11.05^{+0.21}_{-0.01}$	$10.61^{+0.01}_{-0.07}$	$10.86^{+0.30}_{-0.01}$	$0.64^{+0.17}_{-0.01}$
CGCG468-002NED01	1.7500	0.30	$10.60^{+0.03}_{-0.03}$	$10.57^{+0.02}_{-0.02}$	$9.44^{+0.22}_{-0.22}$	$0.07^{+0.04}_{-0.03}$
CGCG493-002	1.8750	0.90	$10.70^{+0.03}_{-0.02}$	$10.25^{+0.05}_{-0.02}$	$10.50^{+0.02}_{-0.02}$	$0.64^{+0.01}_{-0.03}$
CGCG535-012	2.1875	0.90	$10.93^{+0.02}_{-0.09}$	$10.41^{+0.05}_{-0.01}$	$10.77^{+0.02}_{-0.16}$	$0.70^{+0.01}_{-0.11}$
CenA	2.5625	0.00	$9.76^{+0.03}_{-0.04}$	> 9.74	< 8.46	< 0.05
ESO005-G004	2.5000	0.10	$10.17^{+0.03}_{-0.02}$	$10.15^{+0.02}_{-0.01}$	$8.66^{+0.37}_{-0.35}$	$0.03^{+0.04}_{-0.02}$
ESO031-G008	3.9375	0.70	$10.09^{+0.05}_{-0.03}$	$9.84^{+0.02}_{-0.02}$	$9.72^{+0.11}_{-0.04}$	$0.43^{+0.06}_{-0.01}$
ESO033-G002	1.8750	0.90	$10.65^{+0.03}_{-0.03}$	$10.21^{+0.02}_{-0.02}$	$10.46^{+0.04}_{-0.03}$	$0.64^{+0.01}_{-0.01}$
ESO103-035	0.7500	0.95	$10.82^{+0.02}_{-0.03}$	$10.34^{+0.03}_{-0.03}$	$10.65^{+0.02}_{-0.03}$	$0.67^{+0.01}_{-0.01}$
ESO121-IG028	3.9375	0.70	$10.33^{+0.04}_{-0.04}$	$10.09^{+0.03}_{-0.03}$	$9.96^{+0.09}_{-0.10}$	$0.43^{+0.06}_{-0.05}$
ESO137-34	2.2500	0.50	$10.34^{+0.04}_{-0.03}$	$10.24^{+0.02}_{-0.02}$	$9.66^{+0.11}_{-0.10}$	$0.21^{+0.04}_{-0.03}$
ESO139-G012	3.9375	0.25	$10.27^{+0.03}_{-0.04}$	$10.22^{+0.02}_{-0.02}$	$9.25^{+0.13}_{-0.30}$	$0.10^{+0.02}_{-0.04}$
ESO141-G055	2.2500	0.85	$11.27^{+0.01}_{-0.09}$	$10.88^{+0.02}_{-0.02}$	$11.05^{+0.01}_{-0.16}$	$0.60^{+0.01}_{-0.09}$
ESO157-G023	3.9375	0.65	$10.68^{+0.05}_{-0.04}$	$10.47^{+0.02}_{-0.02}$	$10.25^{+0.11}_{-0.10}$	$0.37^{+0.05}_{-0.03}$
ESO195-IG021NED03	2.1250	0.50	$10.92^{+0.04}_{-0.04}$	$10.83^{+0.02}_{-0.02}$	$10.21^{+0.09}_{-0.19}$	$0.20^{+0.03}_{-0.06}$
ESO197-G027	2.1250	0.15	$11.05^{+0.04}_{-0.02}$	$11.03^{+0.03}_{-0.01}$	$9.67^{+0.29}_{-0.55}$	$0.04^{+0.03}_{-0.03}$
ESO198-024	1.8750	0.90	$10.66^{+0.14}_{-0.02}$	$10.22^{+0.02}_{-0.13}$	$10.47^{+0.24}_{-0.02}$	$0.64^{+0.17}_{-0.01}$
ESO209-G012	2.1875	0.70	$11.36^{+0.04}_{-0.05}$	$11.15^{+0.01}_{-0.02}$	$10.93^{+0.10}_{-0.11}$	$0.37^{+0.06}_{-0.05}$
ESO244-IG030	1.9375	0.00	$10.70^{+0.01}_{-0.02}$	> 10.68	< 9.40	< 0.05
ESO263-G013	1.6875	0.95	< 10.76	< 10.17	> 10.43	> 0.68
ESO297-018	2.5625	0.45	$10.67^{+0.03}_{-0.03}$	$10.58^{+0.01}_{-0.02}$	$9.95^{+0.10}_{-0.11}$	$0.19^{+0.04}_{-0.03}$
ESO323-077	1.7500	0.60	$11.05^{+0.03}_{-0.04}$	$10.95^{+0.02}_{-0.02}$	$10.37^{+0.10}_{-0.18}$	$0.21^{+0.04}_{-0.06}$
ESO362-18	1.8750	0.75	$10.38^{+0.04}_{-0.05}$	$10.18^{+0.01}_{-0.02}$	$9.95^{+0.12}_{-0.12}$	$0.37^{+0.07}_{-0.06}$
ESO374-G044	2.3750	0.80	$10.65^{+0.09}_{-0.01}$	$10.33^{+0.02}_{-0.03}$	$10.37^{+0.15}_{-0.01}$	$0.53^{+0.09}_{-0.01}$
ESO383-18	1.9375	0.95	$10.49^{+0.02}_{-0.02}$	$9.79^{+0.05}_{-0.01}$	$10.40^{+0.01}_{-0.02}$	$0.80^{+0.01}_{-0.01}$
ESO399-20	2.3125	0.60	$10.66^{+0.02}_{-0.05}$	$10.51^{+0.01}_{-0.02}$	$10.11^{+0.07}_{-0.12}$	$0.29^{+0.04}_{-0.05}$
ESO417-G006	1.3750	0.75	$9.71^{+0.03}_{-0.04}$	$9.57^{+0.02}_{-0.02}$	$9.14^{+0.06}_{-0.13}$	$0.27^{+0.04}_{-0.05}$
ESO426-G002	3.9375	0.80	$10.46^{+0.07}_{-0.02}$	$10.10^{+0.01}_{-0.05}$	$10.21^{+0.13}_{-0.02}$	$0.56^{+0.08}_{-0.01}$
ESO439-G009	2.5625	0.60	$10.65^{+0.05}_{-0.03}$	$10.49^{+0.02}_{-0.02}$	$10.13^{+0.11}_{-0.09}$	$0.30^{+0.05}_{-0.04}$
ESO464-G016	1.8125	0.25	$10.54^{+0.03}_{-0.03}$	$10.51^{+0.02}_{-0.02}$	$9.30^{+0.21}_{-0.42}$	$0.06^{+0.03}_{-0.03}$
ESO479-G031	1.8750	0.75	$9.71^{+0.05}_{-0.03}$	$9.50^{+0.03}_{-0.04}$	$9.28^{+0.12}_{-0.07}$	$0.37^{+0.07}_{-0.04}$
ESO490-IG026	1.7500	0.70	$11.01^{+0.05}_{-0.02}$	$10.86^{+0.03}_{-0.01}$	$10.47^{+0.13}_{-0.02}$	$0.29^{+0.05}_{-0.01}$
ESO499-G041	2.1250	0.70	$10.01^{+0.01}_{-0.06}$	$9.81^{+0.01}_{-0.02}$	$9.56^{+0.01}_{-0.14}$	$0.36^{+0.01}_{-0.06}$
ESO506-G027	2.8125	0.80	$10.86^{+0.01}_{-0.07}$	$10.51^{+0.01}_{-0.02}$	$10.59^{+0.01}_{-0.14}$	$0.55^{+0.01}_{-0.08}$
ESO509-G038	2.0000	0.70	$10.52^{+0.05}_{-0.02}$	$10.34^{+0.01}_{-0.02}$	$10.05^{+0.13}_{-0.02}$	$0.34^{+0.07}_{-0.01}$
ESO509-IG066NED01	2.0000	0.55	$10.96^{+0.03}_{-0.04}$	$10.86^{+0.01}_{-0.02}$	$10.29^{+0.11}_{-0.12}$	$0.21^{+0.05}_{-0.04}$
ESO511-G030	3.9375	0.25	$10.46^{+0.03}_{-0.04}$	$10.42^{+0.02}_{-0.02}$	$9.44^{+0.11}_{-0.31}$	$0.10^{+0.02}_{-0.04}$
ESO533-G050	3.9375	0.00	$10.02^{+0.02}_{-0.02}$	> 10.00	< 8.72	< 0.05
ESO548-G081	2.1250	0.75	$10.43^{+0.06}_{-0.05}$	$10.19^{+0.02}_{-0.02}$	$10.06^{+0.12}_{-0.12}$	$0.42^{+0.07}_{-0.06}$
ESO549-G049	1.8125	0.00	$11.09^{+0.03}_{-0.01}$	> 11.07	< 9.79	< 0.05
ESO553-G022	3.9375	0.40	$10.35^{+0.03}_{-0.04}$	$10.26^{+0.02}_{-0.02}$	$9.59^{+0.09}_{-0.21}$	$0.18^{+0.03}_{-0.06}$
ESO553-G043	0.0625	0.95	< 10.40	< 9.89	> 10.10	> 0.67
ESO565-G019	1.6250	0.10	$10.61^{+0.02}_{-0.03}$	> 10.55	< 9.44	< 0.07
ESO578-G009	2.4375	0.30	$10.56^{+0.03}_{-0.04}$	$10.51^{+0.02}_{-0.02}$	$9.59^{+0.14}_{-0.25}$	$0.11^{+0.03}_{-0.04}$
Fairall1146	1.8750	0.85	$11.26^{+0.01}_{-0.07}$	$10.94^{+0.02}_{-0.02}$	$10.99^{+0.01}_{-0.16}$	$0.53^{+0.01}_{-0.09}$

Table 2 – continued from previous page

Name	$\alpha$	$f_{\text{AGN,MIR}}$	$\log L_{\text{IR}}$ [ $L_{\odot}$ ]	$\log L_{\text{SF}}$ [ $L_{\odot}$ ]	$\log L_{\text{AGN,IR}}$ [ $L_{\odot}$ ]	$f_{\text{AGN}}$
Fairall272	1.9375	0.55	$10.46^{+0.03}_{-0.04}$	$10.36^{+0.02}_{-0.01}$	$9.77^{+0.09}_{-0.20}$	$0.20^{+0.03}_{-0.07}$
Fairall49	1.5625	0.85	$11.20^{+0.11}_{-0.01}$	$10.94^{+0.02}_{-0.01}$	$10.85^{+0.21}_{-0.01}$	$0.45^{+0.12}_{-0.11}$
Fairall51	1.8125	0.85	$10.75^{+0.10}_{-0.01}$	$10.44^{+0.01}_{-0.02}$	$10.46^{+0.19}_{-0.01}$	$0.51^{+0.01}_{-0.01}$
Fairall9	1.8125	0.95	$11.58^{+0.01}_{-0.02}$	$10.92^{+0.02}_{-0.04}$	$11.47^{+0.01}_{-0.02}$	$0.78^{+0.01}_{-0.01}$
HB890241+622	1.8750	0.95	$11.49^{+0.01}_{-0.01}$	$10.81^{+0.02}_{-0.03}$	$11.38^{+0.01}_{-0.01}$	$0.79^{+0.01}_{-0.01}$
IC0486	1.9375	0.55	$10.77^{+0.04}_{-0.03}$	$10.68^{+0.01}_{-0.03}$	$10.09^{+0.12}_{-0.08}$	$0.20^{+0.05}_{-0.02}$
IC1657	2.0625	0.00	$10.34^{+0.01}_{-0.02}$	$> 10.32$	$< 9.04$	$< 0.05$
IC1816	1.8750	0.50	$10.58^{+0.04}_{-0.03}$	$10.50^{+0.02}_{-0.02}$	$9.79^{+0.13}_{-0.10}$	$0.17^{+0.05}_{-0.03}$
IC2461	2.3750	0.00	$9.51^{+0.01}_{-0.01}$	$> 9.49$	$< 8.21$	$< 0.05$
IC2637	1.8750	0.00	$11.04^{+0.02}_{-0.01}$	$> 11.01$	$< 9.74$	$< 0.05$
IC2921	2.9375	0.95	$10.88^{+0.02}_{-0.15}$	$10.04^{+0.18}_{-0.01}$	$10.81^{+0.02}_{-0.23}$	$0.85^{+0.01}_{-0.15}$
IC4329A	1.6250	0.95	$11.07^{+0.02}_{-0.02}$	$10.48^{+0.03}_{-0.02}$	$10.94^{+0.02}_{-0.02}$	$0.74^{+0.01}_{-0.01}$
IC4518A	1.7500	0.40	$10.91^{+0.03}_{-0.03}$	$10.86^{+0.02}_{-0.02}$	$9.93^{+0.13}_{-0.20}$	$0.10^{+0.03}_{-0.03}$
IC4709	2.1250	0.75	$10.35^{+0.01}_{-0.06}$	$10.11^{+0.02}_{-0.02}$	$9.97^{+0.01}_{-0.13}$	$0.42^{+0.01}_{-0.07}$
IC5063	1.9375	0.90	$11.00^{+0.02}_{-0.10}$	$10.54^{+0.05}_{-0.03}$	$10.82^{+0.01}_{-0.20}$	$0.65^{+0.01}_{-0.13}$
IGRJ11366-6002	1.9375	0.40	$10.17^{+0.02}_{-0.04}$	$10.11^{+0.01}_{-0.02}$	$9.26^{+0.10}_{-0.21}$	$0.12^{+0.02}_{-0.04}$
IGRJ23308+7120	2.0625	0.15	$10.54^{+0.03}_{-0.02}$	$10.52^{+0.02}_{-0.02}$	$9.14^{+0.32}_{-0.52}$	$0.04^{+0.04}_{-0.03}$
IISZ010	2.2500	0.95	$10.63^{+0.02}_{-0.02}$	$9.85^{+0.02}_{-0.02}$	$10.55^{+0.02}_{-0.02}$	$0.83^{+0.01}_{-0.01}$
IIZw083	1.8750	0.90	$11.30^{+0.02}_{-0.02}$	$10.86^{+0.02}_{-0.02}$	$11.11^{+0.02}_{-0.02}$	$0.64^{+0.01}_{-0.01}$
IRAS03219+4031	1.5625	0.00	$11.16^{+0.02}_{-0.03}$	$> 11.14$	$< 9.86$	$< 0.05$
IRAS04124-0803	1.6250	0.95	$11.39^{+0.02}_{-0.02}$	$10.79^{+0.04}_{-0.02}$	$11.26^{+0.02}_{-0.01}$	$0.74^{+0.01}_{-0.01}$
IRAS05078+1626	1.6250	0.90	$10.78^{+0.13}_{-0.02}$	$10.40^{+0.02}_{-0.03}$	$10.54^{+0.22}_{-0.04}$	$0.58^{+0.13}_{-0.03}$
IRAS05218-1212	1.6875	0.95	$11.33^{+0.02}_{-0.02}$	$10.72^{+0.03}_{-0.02}$	$11.21^{+0.02}_{-0.02}$	$0.76^{+0.01}_{-0.01}$
IRAS05589+2828	1.6250	0.90	$11.23^{+0.19}_{-0.01}$	$10.85^{+0.02}_{-0.05}$	$10.99^{+0.31}_{-0.01}$	$0.58^{+0.18}_{-0.01}$
KAZ320	1.6250	0.90	$10.85^{+0.01}_{-0.10}$	$10.48^{+0.01}_{-0.03}$	$10.62^{+0.02}_{-0.19}$	$0.58^{+0.02}_{-0.10}$
KUG1141+371	2.6250	0.85	$10.22^{+0.04}_{-0.04}$	$9.80^{+0.04}_{-0.07}$	$10.02^{+0.07}_{-0.06}$	$0.62^{+0.07}_{-0.04}$
KUG1208+386	1.8125	0.95	$10.44^{+0.02}_{-0.17}$	$9.79^{+0.06}_{-0.02}$	$10.33^{+0.02}_{-0.28}$	$0.78^{+0.01}_{-0.17}$
LCRSB034324.7-394349	2.3125	0.90	$10.88^{+0.17}_{-0.01}$	$10.35^{+0.03}_{-0.10}$	$10.73^{+0.25}_{-0.01}$	$0.71^{+0.14}_{-0.01}$
LCRSB232242.2-384320	2.0000	0.10	$10.69^{+0.03}_{-0.02}$	$> 10.65$	$< 9.55$	$< 0.07$
LEDA138501	3.8125	0.95	$< 10.54$	$< 9.96$	$> 10.25$	$> 0.68$
LEDA170194	2.1250	0.70	$10.78^{+0.03}_{-0.05}$	$10.58^{+0.02}_{-0.02}$	$10.34^{+0.04}_{-0.12}$	$0.36^{+0.02}_{-0.06}$
LEDA214543	2.5000	0.75	$10.36^{+0.07}_{-0.02}$	$10.09^{+0.01}_{-0.02}$	$10.02^{+0.14}_{-0.02}$	$0.46^{+0.08}_{-0.01}$
LEDA38038	1.4375	0.85	$11.24^{+0.10}_{-0.01}$	$11.00^{+0.02}_{-0.03}$	$10.87^{+0.21}_{-0.01}$	$0.43^{+0.13}_{-0.01}$
M106	2.5625	0.00	$9.90^{+0.02}_{-0.01}$	$> 9.88$	$< 8.60$	$< 0.05$
MCG+00-09-042	1.6875	0.00	$10.97^{+0.01}_{-0.03}$	$> 10.95$	$< 9.67$	$< 0.05$
MCG+01-57-016	1.8750	0.70	$10.73^{+0.05}_{-0.03}$	$10.57^{+0.02}_{-0.02}$	$10.23^{+0.11}_{-0.11}$	$0.32^{+0.06}_{-0.05}$
MCG+02-21-013	2.1875	0.00	$10.74^{+0.02}_{-0.02}$	$> 10.72$	$< 9.44$	$< 0.05$
MCG+02-57-002	1.8750	0.60	$10.55^{+0.04}_{-0.03}$	$10.44^{+0.02}_{-0.01}$	$9.91^{+0.11}_{-0.11}$	$0.23^{+0.04}_{-0.04}$
MCG+04-22-042	3.9375	0.90	$10.83^{+0.02}_{-0.03}$	$10.24^{+0.02}_{-0.02}$	$10.70^{+0.02}_{-0.03}$	$0.74^{+0.01}_{-0.01}$
MCG+04-48-002	1.8125	0.00	$10.92^{+0.01}_{-0.02}$	$> 10.90$	$< 9.62$	$< 0.05$
MCG+05-03-013	2.1875	0.00	$10.84^{+0.02}_{-0.02}$	$> 10.81$	$< 9.53$	$< 0.05$
MCG+05-28-032	1.8750	0.45	$10.49^{+0.03}_{-0.02}$	$10.42^{+0.02}_{-0.02}$	$9.63^{+0.11}_{-0.13}$	$0.14^{+0.03}_{-0.03}$
MCG+06-16-028	1.6875	0.75	$10.75^{+0.02}_{-0.06}$	$10.57^{+0.02}_{-0.02}$	$10.26^{+0.01}_{-0.14}$	$0.33^{+0.01}_{-0.07}$
MCG+06-24-008	2.0625	0.00	$10.45^{+0.02}_{-0.01}$	$> 10.43$	$< 9.15$	$< 0.05$
MCG+06-49-019	3.6875	0.45	$9.95^{+0.04}_{-0.03}$	$9.85^{+0.02}_{-0.02}$	$9.26^{+0.13}_{-0.10}$	$0.21^{+0.04}_{-0.03}$
MCG+08-11-011	2.1250	0.85	$11.30^{+0.11}_{-0.01}$	$10.92^{+0.02}_{-0.02}$	$11.07^{+0.19}_{-0.02}$	$0.58^{+0.11}_{-0.01}$
MCG+11-11-032	2.7500	0.70	$10.42^{+0.05}_{-0.03}$	$10.19^{+0.02}_{-0.02}$	$10.04^{+0.12}_{-0.09}$	$0.41^{+0.06}_{-0.05}$
MCG+12-10-067	2.2500	0.45	$10.96^{+0.03}_{-0.04}$	$10.87^{+0.01}_{-0.02}$	$10.21^{+0.10}_{-0.19}$	$0.18^{+0.04}_{-0.05}$
MCG-01-05-047	2.5000	0.05	$10.71^{+0.03}_{-0.01}$	$> 10.67$	$< 9.58$	$< 0.07$
MCG-01-09-045	2.5625	0.10	$9.19^{+0.03}_{-0.04}$	$> 9.09$	$< 8.25$	$< 0.11$
MCG-01-13-025	2.2500	0.90	$9.80^{+0.03}_{-0.06}$	$9.27^{+0.04}_{-0.02}$	$9.64^{+0.04}_{-0.11}$	$0.70^{+0.01}_{-0.09}$
MCG-01-24-012	2.3750	0.70	$10.50^{+0.04}_{-0.05}$	$10.28^{+0.02}_{-0.02}$	$10.09^{+0.11}_{-0.11}$	$0.39^{+0.06}_{-0.05}$
MCG-01-30-041	1.8125	0.30	$10.48^{+0.03}_{-0.03}$	$10.44^{+0.02}_{-0.02}$	$9.34^{+0.19}_{-0.26}$	$0.07^{+0.03}_{-0.03}$
MCG-01-33-063	3.1250	0.00	$10.27^{+0.02}_{-0.02}$	$> 10.25$	$< 8.97$	$< 0.05$
MCG-01-40-001	1.8750	0.00	$10.73^{+0.02}_{-0.02}$	$> 10.71$	$< 9.43$	$< 0.05$
MCG-02-02-095	0.0625	0.90	$< 9.73$	$< 9.39$	$> 9.17$	$> 0.39$
MCG-02-08-014	2.1875	0.70	$10.07^{+0.03}_{-0.05}$	$9.86^{+0.01}_{-0.02}$	$9.64^{+0.06}_{-0.11}$	$0.37^{+0.04}_{-0.05}$
MCG-02-08-038	2.8750	0.85	$10.59^{+0.01}_{-0.09}$	$10.15^{+0.03}_{-0.01}$	$10.39^{+0.01}_{-0.15}$	$0.63^{+0.01}_{-0.09}$
MCG-02-12-050	2.2500	0.30	$10.81^{+0.03}_{-0.04}$	$10.76^{+0.02}_{-0.02}$	$9.82^{+0.18}_{-0.25}$	$0.10^{+0.04}_{-0.04}$

Table 2 – continued from previous page

Name	$\alpha$	$f_{\text{AGN,MIR}}$	$\log L_{\text{IR}}$ [ $L_{\odot}$ ]	$\log L_{\text{SF}}$ [ $L_{\odot}$ ]	$\log L_{\text{AGN,IR}}$ [ $L_{\odot}$ ]	$f_{\text{AGN}}$
MCG-02-14-009	2.4375	0.80	$10.76^{+0.03}_{-0.05}$	$10.43^{+0.02}_{-0.03}$	$10.48^{+0.04}_{-0.11}$	$0.53^{+0.02}_{-0.07}$
MCG-03-04-072	3.1875	0.90	$10.93^{+0.01}_{-0.11}$	$10.35^{+0.04}_{-0.02}$	$10.79^{+0.01}_{-0.19}$	$0.74^{+0.01}_{-0.12}$
MCG-03-34-064	1.3750	0.85	$11.20^{+0.10}_{-0.02}$	$10.97^{+0.02}_{-0.02}$	$10.82^{+0.21}_{-0.01}$	$0.42^{+0.11}_{-0.01}$
MCG-05-23-016	0.4375	0.95	$10.39^{+0.03}_{-0.03}$	$9.90^{+0.02}_{-0.03}$	$10.22^{+0.03}_{-0.03}$	$0.68^{+0.01}_{-0.01}$
MCG-06-30-015	1.5000	0.95	$10.22^{+0.01}_{-0.03}$	$9.66^{+0.03}_{-0.02}$	$10.08^{+0.01}_{-0.03}$	$0.72^{+0.01}_{-0.01}$
MCG-07-03-007	2.0000	0.80	$10.58^{+0.02}_{-0.06}$	$10.31^{+0.02}_{-0.01}$	$10.26^{+0.01}_{-0.14}$	$0.47^{+0.01}_{-0.08}$
Mrk10	2.5625	0.20	$10.72^{+0.04}_{-0.03}$	$10.69^{+0.02}_{-0.02}$	$9.55^{+0.25}_{-0.36}$	$0.07^{+0.04}_{-0.04}$
Mrk1018	3.9375	0.95	$10.84^{+0.09}_{-0.15}$	$9.99^{+0.09}_{-0.02}$	$10.77^{+0.02}_{-0.21}$	$0.86^{+0.01}_{-0.12}$
Mrk1210	1.5625	0.90	$10.62^{+0.20}_{-0.01}$	$10.26^{+0.02}_{-0.04}$	$10.37^{+0.32}_{-0.01}$	$0.57^{+0.18}_{-0.01}$
Mrk1310	2.2500	0.70	$9.83^{+0.04}_{-0.04}$	$9.62^{+0.02}_{-0.02}$	$9.41^{+0.10}_{-0.11}$	$0.38^{+0.05}_{-0.05}$
Mrk1392	2.4375	0.75	$10.93^{+0.05}_{-0.04}$	$10.66^{+0.02}_{-0.02}$	$10.59^{+0.11}_{-0.11}$	$0.46^{+0.07}_{-0.06}$
Mrk18	1.6250	0.00	$10.15^{+0.03}_{-0.01}$	$> 10.13$	$< 8.85$	$< 0.05$
Mrk198	1.7500	0.55	$10.54^{+0.04}_{-0.03}$	$10.45^{+0.02}_{-0.02}$	$9.78^{+0.17}_{-0.10}$	$0.18^{+0.07}_{-0.03}$
Mrk202	2.0000	0.65	$9.91^{+0.02}_{-0.05}$	$9.76^{+0.02}_{-0.02}$	$9.38^{+0.03}_{-0.16}$	$0.29^{+0.01}_{-0.07}$
Mrk279	1.7500	0.85	$11.02^{+0.09}_{-0.01}$	$10.72^{+0.03}_{-0.01}$	$10.72^{+0.18}_{-0.02}$	$0.50^{+0.10}_{-0.02}$
Mrk290	1.6875	0.95	$10.62^{+0.02}_{-0.02}$	$10.00^{+0.03}_{-0.02}$	$10.49^{+0.02}_{-0.02}$	$0.76^{+0.01}_{-0.01}$
Mrk335	1.5000	0.95	$10.69^{+0.02}_{-0.01}$	$10.13^{+0.03}_{-0.02}$	$10.54^{+0.02}_{-0.02}$	$0.72^{+0.01}_{-0.01}$
Mrk348	2.0625	0.90	$10.62^{+0.21}_{-0.01}$	$10.13^{+0.02}_{-0.06}$	$10.46^{+0.29}_{-0.02}$	$0.68^{+0.15}_{-0.01}$
Mrk352	3.9375	0.80	$< 9.29$	$< 8.94$	$> 8.78$	$> 0.43$
Mrk359	1.6250	0.65	$10.52^{+0.03}_{-0.04}$	$10.41^{+0.01}_{-0.03}$	$9.87^{+0.11}_{-0.10}$	$0.22^{+0.05}_{-0.03}$
Mrk417	1.8125	0.95	$10.63^{+0.02}_{-0.02}$	$9.97^{+0.02}_{-0.03}$	$10.52^{+0.03}_{-0.02}$	$0.78^{+0.01}_{-0.01}$
Mrk477	1.3125	0.80	$11.24^{+0.04}_{-0.04}$	$11.07^{+0.02}_{-0.03}$	$10.76^{+0.13}_{-0.13}$	$0.33^{+0.07}_{-0.06}$
Mrk50	3.9375	0.90	$< 9.90$	$< 9.39$	$> 9.53$	$> 0.62$
Mrk509	1.5625	0.90	$11.44^{+0.01}_{-0.09}$	$11.08^{+0.02}_{-0.02}$	$11.20^{+0.01}_{-0.20}$	$0.57^{+0.01}_{-0.12}$
Mrk590	3.1250	0.60	$10.79^{+0.04}_{-0.04}$	$10.63^{+0.02}_{-0.02}$	$10.29^{+0.10}_{-0.10}$	$0.32^{+0.05}_{-0.04}$
Mrk595	1.9375	0.70	$10.47^{+0.02}_{-0.05}$	$10.29^{+0.01}_{-0.02}$	$9.98^{+0.03}_{-0.12}$	$0.33^{+0.01}_{-0.05}$
Mrk6	1.8750	0.90	$10.85^{+0.02}_{-0.03}$	$10.40^{+0.03}_{-0.01}$	$10.65^{+0.01}_{-0.03}$	$0.64^{+0.01}_{-0.03}$
Mrk618	1.7500	0.75	$11.57^{+0.02}_{-0.06}$	$11.39^{+0.02}_{-0.02}$	$11.11^{+0.01}_{-0.14}$	$0.34^{+0.01}_{-0.07}$
Mrk653	2.8125	0.80	$10.80^{+0.08}_{-0.08}$	$10.45^{+0.02}_{-0.02}$	$10.53^{+0.01}_{-0.15}$	$0.55^{+0.07}_{-0.08}$
Mrk704	1.8125	0.95	$10.93^{+0.02}_{-0.02}$	$10.28^{+0.02}_{-0.02}$	$10.82^{+0.03}_{-0.02}$	$0.78^{+0.01}_{-0.01}$
Mrk728	1.3750	0.90	$< 9.98$	$< 9.67$	$> 9.41$	$> 0.39$
Mrk739E	1.9375	0.45	$11.01^{+0.03}_{-0.03}$	$10.94^{+0.03}_{-0.01}$	$10.17^{+0.10}_{-0.20}$	$0.15^{+0.03}_{-0.05}$
Mrk766	1.4375	0.70	$10.72^{+0.05}_{-0.02}$	$10.61^{+0.03}_{-0.01}$	$10.09^{+0.13}_{-0.10}$	$0.23^{+0.05}_{-0.04}$
Mrk79	2.1250	0.85	$11.13^{+0.01}_{-0.09}$	$10.75^{+0.02}_{-0.01}$	$10.89^{+0.02}_{-0.16}$	$0.58^{+0.01}_{-0.09}$
Mrk817	1.5625	0.85	$11.40^{+0.04}_{-0.02}$	$11.14^{+0.02}_{-0.02}$	$11.06^{+0.03}_{-0.01}$	$0.45^{+0.01}_{-0.01}$
Mrk841	1.1875	0.95	$11.12^{+0.02}_{-0.02}$	$10.61^{+0.02}_{-0.03}$	$10.95^{+0.02}_{-0.02}$	$0.69^{+0.01}_{-0.01}$
Mrk885	2.1250	0.10	$10.23^{+0.03}_{-0.03}$	$> 10.18$	$< 9.16$	$< 0.08$
Mrk926	1.8750	0.85	$11.31^{+0.11}_{-0.01}$	$10.98^{+0.02}_{-0.02}$	$11.03^{+0.19}_{-0.02}$	$0.53^{+0.11}_{-0.02}$
Mrk975	1.9375	0.85	$11.52^{+0.01}_{-0.09}$	$11.18^{+0.02}_{-0.02}$	$11.26^{+0.01}_{-0.18}$	$0.54^{+0.01}_{-0.10}$
NGC1052	1.9375	0.90	$9.54^{+0.02}_{-0.11}$	$9.08^{+0.02}_{-0.02}$	$9.36^{+0.02}_{-0.19}$	$0.65^{+0.01}_{-0.11}$
NGC1106	2.1250	0.60	$10.34^{+0.03}_{-0.04}$	$10.20^{+0.02}_{-0.02}$	$9.76^{+0.09}_{-0.17}$	$0.27^{+0.03}_{-0.07}$
NGC1125	1.5625	0.45	$10.35^{+0.03}_{-0.03}$	$10.30^{+0.02}_{-0.02}$	$9.37^{+0.16}_{-0.18}$	$0.11^{+0.04}_{-0.03}$
NGC1194	1.8125	0.95	$10.52^{+0.02}_{-0.02}$	$9.87^{+0.02}_{-0.03}$	$10.41^{+0.02}_{-0.02}$	$0.78^{+0.01}_{-0.01}$
NGC1365	2.0625	0.00	$11.06^{+0.04}_{-0.01}$	$> 11.04$	$< 9.76$	$< 0.05$
NGC2110	1.7500	0.65	$10.42^{+0.02}_{-0.05}$	$10.30^{+0.02}_{-0.02}$	$9.81^{+0.01}_{-0.21}$	$0.24^{+0.01}_{-0.08}$
NGC235A	1.7500	0.30	$10.81^{+0.03}_{-0.02}$	$10.77^{+0.03}_{-0.01}$	$9.65^{+0.18}_{-0.39}$	$0.07^{+0.03}_{-0.04}$
NGC2655	2.5000	0.45	$9.73^{+0.03}_{-0.04}$	$9.64^{+0.02}_{-0.02}$	$9.01^{+0.10}_{-0.12}$	$0.19^{+0.03}_{-0.03}$
NGC2885	2.6250	0.45	$10.26^{+0.04}_{-0.03}$	$10.17^{+0.02}_{-0.02}$	$9.55^{+0.12}_{-0.11}$	$0.19^{+0.04}_{-0.03}$
NGC2992	1.8125	0.05	$10.41^{+0.02}_{-0.02}$	$10.40^{+0.01}_{-0.02}$	$8.39^{+0.55}_{-inf}$	$0.01^{+0.02}_{-0.01}$
NGC3035	2.5625	0.00	$10.10^{+0.01}_{-0.02}$	$> 10.08$	$< 8.80$	$< 0.05$
NGC3079	2.0000	0.00	$11.05^{+0.01}_{-0.02}$	$> 11.03$	$< 9.75$	$< 0.05$
NGC3081	2.1250	0.70	$10.22^{+0.01}_{-0.06}$	$10.03^{+0.02}_{-0.02}$	$9.78^{+0.01}_{-0.13}$	$0.36^{+0.01}_{-0.06}$
NGC3227	2.1875	0.40	$10.49^{+0.04}_{-0.03}$	$10.42^{+0.02}_{-0.01}$	$9.65^{+0.11}_{-0.12}$	$0.14^{+0.03}_{-0.03}$
NGC3281	1.6875	0.75	$10.89^{+0.06}_{-0.02}$	$10.71^{+0.03}_{-0.01}$	$10.40^{+0.14}_{-0.02}$	$0.33^{+0.07}_{-0.01}$
NGC3393	2.3750	0.55	$10.46^{+0.03}_{-0.05}$	$10.33^{+0.01}_{-0.02}$	$9.86^{+0.09}_{-0.17}$	$0.25^{+0.04}_{-0.07}$
NGC3431	2.5625	0.35	$10.28^{+0.03}_{-0.04}$	$10.22^{+0.02}_{-0.02}$	$9.41^{+0.11}_{-0.21}$	$0.14^{+0.03}_{-0.05}$
NGC3516	1.5000	0.90	$10.33^{+0.02}_{-0.02}$	$9.98^{+0.02}_{-0.02}$	$10.08^{+0.01}_{-0.02}$	$0.55^{+0.01}_{-0.01}$
NGC3718	3.9375	0.10	$9.11^{+0.03}_{-0.02}$	$> 9.06$	$< 8.13$	$< 0.10$
NGC3783	2.1875	0.85	$10.67^{+0.11}_{-0.02}$	$10.28^{+0.02}_{-0.02}$	$10.44^{+0.18}_{-0.02}$	$0.59^{+0.11}_{-0.01}$

Table 2 – continued from previous page

Name	$\alpha$	$f_{\text{AGN,MIR}}$	$\log L_{\text{IR}}$ [ $L_{\odot}$ ]	$\log L_{\text{SF}}$ [ $L_{\odot}$ ]	$\log L_{\text{AGN,IR}}$ [ $L_{\odot}$ ]	$f_{\text{AGN}}$
NGC3786	2.0000	0.25	$10.04^{+0.03}_{-0.03}$	$10.01^{+0.03}_{-0.03}$	$8.88^{+0.20}_{-0.39}$	$0.07^{+0.04}_{-0.04}$
NGC4051	2.5000	0.20	$10.23^{+0.05}_{-0.01}$	$10.20^{+0.02}_{-0.01}$	$9.05^{+0.34}_{-0.14}$	$0.07^{+0.07}_{-0.02}$
NGC4102	1.6875	0.00	$10.60^{+0.02}_{-0.01}$	$> 10.58$	$< 9.30$	$< 0.05$
NGC4138	2.5625	0.15	$9.21^{+0.03}_{-0.02}$	$9.19^{+0.02}_{-0.01}$	$7.90^{+0.28}_{-0.23}$	$0.05^{+0.04}_{-0.02}$
NGC4151	2.0000	0.85	$9.89^{+0.13}_{-0.01}$	$9.54^{+0.02}_{-0.01}$	$9.64^{+0.21}_{-0.01}$	$0.56^{+0.11}_{-0.01}$
NGC4180	2.0000	0.00	$10.16^{+0.01}_{-0.03}$	$> 10.14$	$< 8.86$	$< 0.05$
NGC4235	2.7500	0.60	$9.42^{+0.05}_{-0.02}$	$9.25^{+0.02}_{-0.02}$	$8.91^{+0.11}_{-0.07}$	$0.31^{+0.05}_{-0.04}$
NGC424	2.1250	0.95	$10.92^{+0.01}_{-0.02}$	$10.17^{+0.02}_{-0.02}$	$10.84^{+0.01}_{-0.02}$	$0.82^{+0.01}_{-0.01}$
NGC4388	1.9375	0.45	$10.11^{+0.02}_{-0.04}$	$10.04^{+0.01}_{-0.03}$	$9.28^{+0.10}_{-0.19}$	$0.15^{+0.04}_{-0.04}$
NGC4507	1.9375	0.80	$10.88^{+0.01}_{-0.07}$	$10.61^{+0.02}_{-0.02}$	$10.54^{+0.01}_{-0.15}$	$0.46^{+0.01}_{-0.08}$
NGC4619	2.3750	0.10	$10.70^{+0.02}_{-0.02}$	$> 10.66$	$< 9.55$	$< 0.07$
NGC4748	2.0000	0.40	$10.33^{+0.03}_{-0.03}$	$10.27^{+0.02}_{-0.02}$	$9.45^{+0.12}_{-0.20}$	$0.13^{+0.03}_{-0.04}$
NGC4939	3.9375	0.30	$10.42^{+0.04}_{-0.03}$	$10.36^{+0.02}_{-0.02}$	$9.50^{+0.13}_{-0.13}$	$0.12^{+0.03}_{-0.02}$
NGC4941	3.9375	0.55	$9.27^{+0.04}_{-0.04}$	$9.13^{+0.02}_{-0.02}$	$8.72^{+0.10}_{-0.11}$	$0.28^{+0.04}_{-0.04}$
NGC4992	3.5000	0.80	$10.49^{+0.02}_{-0.07}$	$10.13^{+0.02}_{-0.02}$	$10.23^{+0.02}_{-0.13}$	$0.56^{+0.01}_{-0.07}$
NGC5033	2.8125	0.00	$10.40^{+0.03}_{-0.01}$	$> 10.38$	$< 9.10$	$< 0.05$
NGC5106	1.9375	0.00	$11.17^{+0.01}_{-0.02}$	$> 11.14$	$< 9.87$	$< 0.05$
NGC513	1.8750	0.00	$10.71^{+0.02}_{-0.01}$	$> 10.69$	$< 9.41$	$< 0.05$
NGC5231	2.1875	0.20	$10.37^{+0.03}_{-0.03}$	$10.35^{+0.02}_{-0.02}$	$9.15^{+0.24}_{-0.35}$	$0.06^{+0.04}_{-0.01}$
NGC5252	2.1875	0.85	$10.55^{+0.02}_{-0.07}$	$10.16^{+0.03}_{-0.02}$	$10.32^{+0.02}_{-0.13}$	$0.59^{+0.01}_{-0.09}$
NGC526A	2.5625	0.95	$10.53^{+0.02}_{-0.02}$	$9.72^{+0.02}_{-0.02}$	$10.46^{+0.02}_{-0.02}$	$0.85^{+0.01}_{-0.01}$
NGC5273	1.8125	0.45	$8.81^{+0.03}_{-0.03}$	$8.75^{+0.02}_{-0.02}$	$7.93^{+0.14}_{-0.18}$	$0.13^{+0.04}_{-0.04}$
NGC5290	2.8750	0.10	$9.98^{+0.03}_{-0.03}$	$9.96^{+0.02}_{-0.03}$	$8.49^{+0.36}_{-0.34}$	$0.03^{+0.04}_{-0.02}$
NGC5506	1.6875	0.85	$10.42^{+0.01}_{-0.09}$	$10.13^{+0.01}_{-0.03}$	$10.10^{+0.01}_{-0.17}$	$0.48^{+0.01}_{-0.09}$
NGC5548	1.9375	0.80	$10.67^{+0.08}_{-0.01}$	$10.40^{+0.01}_{-0.02}$	$10.32^{+0.17}_{-0.01}$	$0.46^{+0.10}_{-0.01}$
NGC5610	1.8750	0.00	$10.86^{+0.03}_{-0.01}$	$> 10.84$	$< 9.56$	$< 0.05$
NGC5674	2.2500	0.10	$10.86^{+0.03}_{-0.02}$	$> 10.83$	$< 9.70$	$< 0.06$
NGC5683	1.6875	0.90	$< 10.41$	$< 10.04$	$> 9.94$	$> 0.50$
NGC5728	2.0000	0.00	$10.21^{+0.02}_{-0.01}$	$> 10.19$	$< 8.91$	$< 0.05$
NGC5899	2.4375	0.10	$10.58^{+0.02}_{-0.03}$	$> 10.53$	$< 9.46$	$< 0.07$
NGC5995	1.8750	0.65	$11.36^{+0.02}_{-0.05}$	$11.23^{+0.01}_{-0.03}$	$10.79^{+0.10}_{-0.11}$	$0.27^{+0.05}_{-0.04}$
NGC6221	1.9375	0.10	$10.62^{+0.02}_{-0.02}$	$> 10.57$	$< 9.58$	$< 0.08$
NGC6240	1.5000	0.00	$11.85^{+0.03}_{-0.01}$	$> 11.82$	$< 10.55$	$< 0.05$
NGC6300	2.3750	0.35	$10.18^{+0.02}_{-0.05}$	$10.12^{+0.01}_{-0.03}$	$9.30^{+0.11}_{-0.23}$	$0.13^{+0.03}_{-0.05}$
NGC6552	1.5625	0.60	$11.09^{+0.04}_{-0.02}$	$11.00^{+0.03}_{-0.10}$	$10.34^{+0.11}_{-0.36}$	$0.18^{+0.03}_{-0.04}$
NGC6814	2.6250	0.10	$10.16^{+0.03}_{-0.02}$	$10.15^{+0.02}_{-0.01}$	$8.66^{+0.02}_{-0.35}$	$0.03^{+0.04}_{-0.02}$
NGC6860	2.2500	0.70	$10.62^{+0.05}_{-0.03}$	$10.42^{+0.01}_{-0.02}$	$10.20^{+0.12}_{-0.08}$	$0.38^{+0.07}_{-0.04}$
NGC7172	2.0625	0.00	$10.37^{+0.03}_{-0.01}$	$> 10.35$	$< 9.07$	$< 0.05$
NGC7213	2.5625	0.55	$9.63^{+0.05}_{-0.02}$	$9.50^{+0.02}_{-0.01}$	$9.05^{+0.11}_{-0.08}$	$0.26^{+0.04}_{-0.03}$
NGC7465	1.8750	0.00	$9.88^{+0.01}_{-0.02}$	$> 9.86$	$< 8.58$	$< 0.05$
NGC7469	1.6875	0.15	$11.60^{+0.03}_{-0.02}$	$> 11.56$	$< 10.46$	$< 0.07$
NGC7479	2.1875	0.30	$10.74^{+0.03}_{-0.04}$	$10.69^{+0.01}_{-0.02}$	$9.73^{+0.12}_{-0.25}$	$0.10^{+0.03}_{-0.04}$
NGC7582	1.7500	0.00	$10.79^{+0.01}_{-0.03}$	$> 10.77$	$< 9.49$	$< 0.05$
NGC7603	2.1250	0.75	$11.22^{+0.07}_{-0.01}$	$10.98^{+0.01}_{-0.02}$	$10.85^{+0.14}_{-0.01}$	$0.42^{+0.08}_{-0.01}$
NGC7679	1.6875	0.00	$11.06^{+0.03}_{-0.01}$	$> 11.04$	$< 9.76$	$< 0.05$
NGC788	2.0000	0.90	$10.30^{+0.02}_{-0.01}$	$9.83^{+0.02}_{-0.02}$	$10.13^{+0.02}_{-0.01}$	$0.67^{+0.01}_{-0.01}$
NGC931	2.5000	0.75	$11.06^{+0.01}_{-0.06}$	$10.79^{+0.01}_{-0.02}$	$10.73^{+0.01}_{-0.13}$	$0.46^{+0.01}_{-0.07}$
NGC985	2.0000	0.75	$11.48^{+0.07}_{-0.02}$	$11.25^{+0.02}_{-0.02}$	$11.08^{+0.14}_{-0.02}$	$0.40^{+0.07}_{-0.01}$
PG2304+042	3.2500	1.00	$< 10.32$	$< 9.02$	$> 10.30$	$> 0.95$
PICTORA	3.9375	0.85	$10.78^{+0.01}_{-0.09}$	$10.33^{+0.01}_{-0.02}$	$10.59^{+0.01}_{-0.15}$	$0.64^{+0.01}_{-0.08}$
PKS2331-240	3.9375	0.65	$10.77^{+0.06}_{-0.02}$	$10.57^{+0.02}_{-0.01}$	$10.34^{+0.12}_{-0.02}$	$0.37^{+0.05}_{-0.01}$
SBS0915+556	0.0625	0.95	$< 10.84$	$< 10.33$	$> 10.53$	$> 0.67$
SBS1301+540	3.9375	0.80	$9.92^{+0.06}_{-0.03}$	$9.56^{+0.02}_{-0.04}$	$9.67^{+0.12}_{-0.03}$	$0.56^{+0.08}_{-0.01}$
SDSSJ104326.47+110524.2	0.0625	0.90	$< 10.36$	$< 10.07$	$> 9.82$	$> 0.39$
SWIFTJ212745.6+565636	1.5000	1.00	$< 10.50$	$< 9.20$	$> 10.48$	$> 0.95$
UGC01479	2.0000	0.00	$10.39^{+0.02}_{-0.02}$	$> 10.37$	$< 9.09$	$< 0.05$
UGC03142	2.0625	0.40	$10.64^{+0.03}_{-0.03}$	$10.58^{+0.02}_{-0.02}$	$9.77^{+0.13}_{-0.11}$	$0.13^{+0.03}_{-0.03}$
UGC03478	2.4375	0.40	$10.34^{+0.02}_{-0.04}$	$10.27^{+0.01}_{-0.02}$	$9.54^{+0.09}_{-0.21}$	$0.16^{+0.03}_{-0.05}$
UGC03601	2.1250	0.55	$9.98^{+0.04}_{-0.03}$	$9.87^{+0.02}_{-0.02}$	$9.34^{+0.11}_{-0.10}$	$0.23^{+0.04}_{-0.04}$

Table 2 – continued from previous page

Name	$\alpha$	$f_{\text{AGN,MIR}}$	$\log L_{\text{IR}}$ [ $L_{\odot}$ ]	$\log L_{\text{SF}}$ [ $L_{\odot}$ ]	$\log L_{\text{AGN,IR}}$ [ $L_{\odot}$ ]	$f_{\text{AGN}}$
UGC03995A	2.1250	0.65	$10.50^{+0.04}_{-0.04}$	$10.34^{+0.05}_{-0.07}$	$9.99^{+0.12}_{-0.11}$	$0.31^{+0.09}_{-0.06}$
UGC05881	1.8125	0.05	$10.59^{+0.03}_{-0.01}$	$10.58^{+0.03}_{-0.01}$	$8.57^{+0.54}_{-inf}$	$0.01^{+0.02}_{-0.01}$
UGC06728	1.8125	0.95	< 9.16	< 8.55	> 8.84	> 0.68
UGC07064	2.0000	0.40	$10.88^{+0.03}_{-0.03}$	$10.82^{+0.02}_{-0.01}$	$10.00^{+0.11}_{-0.20}$	$0.13^{+0.02}_{-0.04}$
UGC08327NED02	1.3750	0.75	$11.21^{+0.05}_{-0.03}$	$11.07^{+0.02}_{-0.02}$	$10.64^{+0.13}_{-0.09}$	$0.27^{+0.06}_{-0.04}$
UGC10593	2.0625	0.50	$10.57^{+0.04}_{-0.03}$	$10.48^{+0.02}_{-0.02}$	$9.85^{+0.13}_{-0.10}$	$0.19^{+0.05}_{-0.03}$
UGC11185NED02	1.7500	0.40	$10.68^{+0.03}_{-0.03}$	$10.64^{+0.03}_{-0.02}$	$9.70^{+0.15}_{-0.21}$	$0.10^{+0.03}_{-0.04}$
UGC12237	2.0625	0.15	$10.51^{+0.02}_{-0.04}$	> 10.44	< 9.50	< 0.09
UGC12282	2.6875	0.20	$10.49^{+0.02}_{-0.03}$	$10.45^{+0.01}_{-0.02}$	$9.33^{+0.14}_{-0.37}$	$0.07^{+0.02}_{-0.04}$
UGC12741	2.1875	0.00	$9.94^{+0.03}_{-0.01}$	> 9.92	< 8.64	< 0.05
UM614	2.4375	0.95	< 10.42	< 9.65	> 10.20	> 0.82
VII Zw073	1.5000	0.45	$11.33^{+0.02}_{-0.04}$	$11.28^{+0.01}_{-0.03}$	$10.33^{+0.10}_{-0.19}$	$0.10^{+0.03}_{-0.03}$
WKK1263	1.7500	0.75	$10.64^{+0.06}_{-0.01}$	$10.46^{+0.02}_{-0.02}$	$10.17^{+0.15}_{-0.01}$	$0.34^{+0.08}_{-0.01}$
WKK4374	0.0625	0.90	< 10.25	< 9.86	> 9.78	> 0.48
WKK4438	2.1250	0.70	$10.42^{+0.06}_{-0.02}$	$10.22^{+0.02}_{-0.02}$	$9.98^{+0.13}_{-0.03}$	$0.36^{+0.06}_{-0.01}$
WKK6092	0.3125	0.95	< 10.06	< 9.58	> 9.56	> 0.50
WKK6471	3.9375	0.65	$10.39^{+0.05}_{-0.03}$	$10.19^{+0.02}_{-0.03}$	$9.96^{+0.12}_{-0.06}$	$0.37^{+0.05}_{-0.05}$