

ERRATUM: “THE CONTRIBUTION OF AGN AND STAR-FORMING GALAXIES TO THE MID-INFRARED AS REVEALED BY THEIR SPECTRAL ENERGY DISTRIBUTIONS” (2008, *ApJ*, 684, 136)

C. GRUPPIONI<sup>1</sup>, F. POZZI<sup>2</sup>, M. POLLETTA<sup>3</sup>, G. ZAMORANI<sup>1</sup>, F. LA FRANCA<sup>4</sup>, N. SACCHI<sup>4</sup>, A. COMASTRI<sup>1</sup>, L. POZZETTI<sup>1</sup>,  
C. VIGNALI<sup>2</sup>, C. LONSDALE<sup>5</sup>, M. ROWAN-ROBINSON<sup>6</sup>, J. SURACE<sup>5</sup>, D. SHUPE<sup>5</sup>, F. FANG<sup>5</sup>, I. MATUTE<sup>7</sup>, AND S. BERTA<sup>8</sup>

<sup>1</sup> INAF, Osservatorio Astronomico di Bologna, via Ranzani 1, I-40127 Bologna, Italy; [carlotta.gruppioni@oabo.inaf.it](mailto:carlotta.gruppioni@oabo.inaf.it)

<sup>2</sup> Dipartimento di Astronomia, Università di Bologna, via Ranzani 1, I-40127 Bologna, Italy

<sup>3</sup> Institut d’Astrophysique de Paris, 98bis blvd Arago, Paris 75014, France

<sup>4</sup> Dipartimento di Fisica, Università degli Studi “Roma Tre,” via della Vasca Navale 84, I-00146 Roma, Italy

<sup>5</sup> Infrared Processing and Analysis Center, California Institute of Technology 100-22, Pasadena, CA 91125, USA

<sup>6</sup> Astrophysics Group, Blackett Laboratory, Imperial College of Science Technology and Medicine, Prince Consort Road, London SW7 2BZ, UK

<sup>7</sup> INAF, Osservatorio Astrofisico di Arcetri, Largo E. Fermi 5, I-50125 Firenze, Italy

<sup>8</sup> Dipartimento di Astronomia, Università di Padova, vicolo Osservatorio 2, I-35122 Padova, Italy

As a result of an error in the spectral energy distribution (SED) integration procedure, the total IR luminosities reported in Table 1 are incorrect. The corrected Table 1 is appended below. All the other data within the table are unchanged.

The total IR luminosity change does not affect any of the conclusions of the paper, except for the few lines commenting on the IR luminosities for the different SED classes (end of Section 4, page 148), that should now be replaced with the following.

Most of the starburst galaxies and some of the type 2 AGNs are in the LIG luminosity range ( $10^{11} L_{\odot} < L_{\text{IR}} < 10^{12} L_{\odot}$ ), with the remainder of these two classes and the majority of the normal galaxies having  $L_{\text{IR}} < 10^{11} L_{\odot}$ . Almost all the type 1 and composite AGNs are in the LIG or ULIG range ( $10^{12} < L_{\text{IR}} < 10^{13} L_{\odot}$ ), with few of them even in the Hyper-LIG (HyLIG) range ( $L_{\text{IR}} > 10^{13} L_{\odot}$ ).

**Table 1**  
Multiwavelength Properties of the 15  $\mu\text{m}$  Sources in the ELAIS-S1 Field

ISOCAM Name	$F_{\text{FUV}}$ ( $\mu\text{Jy}$ )	$F_{\text{NUV}}$ ( $\mu\text{Jy}$ )	$F_B$ ( $\mu\text{Jy}$ )	$F_V$ ( $\mu\text{Jy}$ )	$F_R$ ( $\mu\text{Jy}$ )	$F_J$ ( $\mu\text{Jy}$ )	$F_{Ks}$ ( $\mu\text{Jy}$ )	$F_{3.6}$ ( $\mu\text{Jy}$ )	$F_{4.5}$ ( $\mu\text{Jy}$ )	$F_{5.8}$ ( $\mu\text{Jy}$ )	$F_{8.0}$ ( $\mu\text{Jy}$ )	$F_{15}$ (mJy)	$F_{24}$ (mJy)	$F_{70}$ (mJy)	$F_{160}$ (mJy)	$z$	$L_{\text{IR}}$ ( $L_{\odot}$ )	Spe_cla	SED_cla
ELAISC15_J002848 – 430658	8.4	26.7	43.3	...	39	...	...	301	413	560	780	1.0	2.4	< 15.6	< 99.6	0.594	$2.57 \times 10^{11}$	AGN1	AGN1
ELAISC15_J002904 – 425243	15.7	40.1	56.6	...	67	...	...	537	841	1186	1706	1.2	3.8	< 15.6	< 99.6	0.642	$5.53 \times 10^{11}$	AGN1	AGN1
ELAISC15_J002904 – 432415	...	...	69.4	...	152	...	...	223	200	121	1182	1.4	2.1	31.3	< 99.6	0.207	$3.94 \times 10^{10}$	GAL	GAL
ELAISC15_J002915 – 430333	...	...	21.3	...	70	...	356	297	352	281	1247	1.9	4.2	57.1	175.5	0.417	$6.91 \times 10^{11}$	STB	STB
ELAISC15_J002924 – 432233	14.1	26.7	69.4	...	195	...	470	387	298	352	2517	2.1	3.8	49.3	< 99.6	0.374	$2.10 \times 10^{11}$	LINER	AGN2
ELAISC15_J002925 – 434917	...	...	39.9	...	101	...	...	263	332	552	1249	2.9	4.5	< 15.6	< 99.6	3.094	$2.55 \times 10^{13}$	AGN1	AGN1
ELAISC15_J002930 – 432726	...	...	100.3	...	171	...	525	740	972	1222	1524	1.4	2.3	< 15.6	< 99.6	0.914	$1.12 \times 10^{12}$	AGN1	AGN1
ELAISC15_J002933 – 435238	38.2	219.3	91.4	...	230	...	308	840	1189	1712	2370	2.3	7.1	< 15.6	< 99.6	0.994	$3.69 \times 10^{12}$	AGN1	AGN1
ELAISC15_J002939 – 430625	46.6	87.2	516.9	...	676	...	...	869	576	543	4395	3.4	3.2	51.8	196.6	0.071	$1.76 \times 10^{10}$	GAL	GAL
ELAISC15_J002949 – 430703	1.6	1.7	24.9	...	65	...	...	467	592	700	1053	1.2	4.8	< 15.6	< 99.6	0.302	$7.96 \times 10^{10}$	AGN2	AGN2
ELAISC15_J002959 – 434832	...	11.3	107.0	...	309	...	377	573	835	1524	2627	1.4	6.3	< 15.6	< 99.6	2.039	$7.22 \times 10^{12}$	AGN1	AGN1
ELAISC15_J003001 – 432202	2.4	9.3	38.4	...	111	...	...	228	212	150	587	1.3	1.1	< 15.6	< 99.6	0.274	$3.06 \times 10^{10}$	GAL	GAL
ELAISC15_J003011 – 432947	...	...	940.6	...	1592	...	1282	2354	1509	1492	1023	1.2	2.6	33.2	< 99.6	0.084	$3.33 \times 10^9$	GAL	GAL
ELAISC15_J003014 – 430332	1.6	10.6	38.8	...	96	...	...	223	385	716	1466	2.5	4.7	< 15.6	< 99.6	1.654	$4.13 \times 10^{12}$	AGN1	AGN1
ELAISC15_J003014 – 434543	20.8	33.6	...	...	175	...	479	224	140	129	< 32	1.1	0.8	< 15.6	< 99.6	0.190	$2.95 \times 10^{10}$	GAL	GAL
ELAISC15_J003014 – 440505	4.5	8.7	74.7	...	147	...	492	301	278	208	2119	1.6	3.0	27.4	142.7	0.217	$8.54 \times 10^{10}$	GAL	AGN2
ELAISC15_J003022 – 423657	20.6	41.3	254.3	...	708	...	2754	3088	3061	3300	16308	23.0	40.1	767.9	1181.7	0.149	$3.02 \times 10^{11}$	AGN2	AGN2
ELAISC15_J003025 – 433056	...	...	360.9	...	875	...	...	1836	1258	614	5550	2.4	3.4	42.8	229.3	0.071	$1.10 \times 10^{10}$	GAL	GAL
ELAISC15_J003039 – 433105	...	...	27.6	...	76	...	...	268	254	225	1259	1.4	1.5	18.8	< 99.6	0.218	$6.08 \times 10^{10}$	GAL	AGN2
ELAISC15_J003045 – 432203	16.0	28.1	377.9	...	933	...	2975	1999	1297	1388	6239	3.4	3.3	48.7	187.2	0.072	$9.59 \times 10^9$	GAL	GAL
ELAISC15_J003054 – 430044	98.8	130.7	819.2	...	1349	...	...	1922	1336	748	4035	1.5	2.6	36.1	< 99.6	0.071	$1.16 \times 10^{10}$	AGN2	GAL
ELAISC15_J003056 – 435808	3.8	6.8	36.7	...	117	...	...	263	244	167	791	1.2	2.4	< 15.6	< 99.6	0.234	$2.30 \times 10^{10}$	GAL	GAL
ELAISC15_J003058 – 441620	422.9	542.5	2194.8	...	3450	...	...	2994	1893	3886	9836	2.6	4.6	126.4	354.5	0.020	$1.80 \times 10^9$	STB	GAL
ELAISC15_J003059 – 442133	...	...	30.8	...	119	...	614	567	691	1121	1956	2.8	5.0	< 15.6	< 99.6	2.101	$1.15 \times 10^{13}$	AGN1	AGN2
ELAISC15_J003104 – 425635	149.3	196.3	1263.0	...	1636	...	...	2019	1298	1319	6785	2.4	2.8	45.4	241.0	0.071	$1.82 \times 10^{10}$	GAL	GAL
ELAISC15_J003110 – 441715	6.6	11.4	61.5	...	167	...	387	319	257	180	1040	1.2	1.9	< 15.6	< 99.6	0.179	$1.73 \times 10^{10}$	GAL	GAL
ELAISC15_J003114 – 424228	1.5	10.0	46.7	...	26	...	...	1108	1750	2546	3997	6.0	11.8	< 15.6	< 99.6	0.593	$2.99 \times 10^{12}$	AGN1	ULIG
ELAISC15_J003123 – 430939	0.8	1.5	12.5	...	37	...	...	206	193	178	949	1.0	1.4	< 15.6	< 99.6	0.220	$3.73 \times 10^{10}$	GAL	AGN2
ELAISC15_J003132 – 435009	1.3	...	...	...	51	...	...	156	213	274	712	1.2	2.9	19.0	< 99.6	0.290	$9.36 \times 10^{10}$	STB	AGN2
ELAISC15_J003133 – 424445	551.0	701.7	...	...	3388	...	...	3256	2151	4739	13635	4.3	7.6	151.9	491.4	0.026	$1.00 \times 10^{10}$	GAL	GAL
ELAISC15_J003133 – 431939	3.2	8.9	79.6	...	226	...	608	503	360	448	3177	2.8	4.5	83.5	203.6	0.116	$3.38 \times 10^{10}$	GAL	AGN2
ELAISC15_J003133 – 435907	48.1	43.0	48.9	...	181	...	625	834	892	901	1218	1.6	6.2	< 15.6	< 99.6	0.258	$8.12 \times 10^{10}$	AGN2	AGN1
ELAISC15_J003135 – 442902	1.7	5.2	19.6	...	75	...	308	323	371	452	891	1.9	5.1	< 15.6	< 99.6	0.392	$1.19 \times 10^{11}$	AGN2	AGN2
ELAISC15_J003136 – 442431	7.2	10.1	114.1	...	351	...	...	672	527	377	746	1.8	4.0	< 15.6	< 99.6	0.182	$2.74 \times 10^{10}$	AGN2	GAL
ELAISC15_J003142 – 425642	...	...	...	...	26	...	...	262	304	416	671	1.2	3.0	< 15.6	< 99.6	0.494	$1.43 \times 10^{11}$	GAL	AGN1
ELAISC15_J003142 – 440257	42.8	59.5	294.7	...	522	...	...	683	496	225	2163	1.1	1.6	< 15.6	< 99.6	0.107	$1.99 \times 10^{10}$	GAL	GAL
ELAISC15_J003154 – 433117	...	...	86.2	105.0	110	...	...	1021	1304	1703	2084	2.4	3.8	< 15.6	< 99.6	0.560	$6.63 \times 10^{11}$	AGN1	AGN1
ELAISC15_J003154 – 440932	219.8	258.6	...	...	3061	...	5151	3657	2282	4039	10704	3.7	3.8	76.0	510.1	0.033	$4.14 \times 10^9$	GAL	GAL
ELAISC15_J003157 – 435401	20.0	30.6	102.5	194.0	242	...	334	321	231	173	893	3.3	< 0.2	< 15.6	< 99.6	0.131	$1.60 \times 10^{10}$	GAL	GAL
ELAISC15_J003210 – 442709	6.5	11.7	53.6	...	129	...	...	219	198	141	912	1.3	1.2	< 15.6	< 99.6	0.217	$3.97 \times 10^{10}$	GAL	GAL
ELAISC15_J003212 – 424104	5.6	10.7	54.6	...	134	...	...	265	228	133	790	1.2	1.2	< 15.6	< 99.6	0.207	$2.27 \times 10^{10}$	GAL	GAL
ELAISC15_J003213 – 434553	35.9	139.0	422.2	460.9	453	...	539	1011	1602	2692	4436	6.9	9.1	< 15.6	< 99.6	1.707	$1.76 \times 10^{13}$	AGN1	AGN1
ELAISC15_J003220 – 432525	...	...	102.5	230.1	302	...	787	693	483	386	2830	2.8	3.7	53.7	139.2	0.195	$7.88 \times 10^{10}$	STB	GAL
ELAISC15_J003234 – 431940	2.3	23.1	65.9	62.4	62	...	...	159	259	445	742	1.3	2.5	< 15.6	< 99.6	1.637	$2.32 \times 10^{12}$	AGN1	AGN1
ELAISC15_J003237 – 425144	7.2	14.1	182.5	...	959	...	1076	484	285	212	< 32	2.8	3.7	46.2	< 99.6	0.208	$3.31 \times 10^{10}$	GAL	GAL

**Table 1**  
(Continued)

ISOCAM Name	$F_{FUV}$ ( $\mu$ Jy)	$F_{NUV}$ ( $\mu$ Jy)	$F_B$ ( $\mu$ Jy)	$F_V$ ( $\mu$ Jy)	$F_R$ ( $\mu$ Jy)	$F_J$ ( $\mu$ Jy)	$F_{Ks}$ ( $\mu$ Jy)	$F_{3.6}$ ( $\mu$ Jy)	$F_{4.5}$ ( $\mu$ Jy)	$F_{5.8}$ ( $\mu$ Jy)	$F_{8.0}$ ( $\mu$ Jy)	$F_{15}$ (mJy)	$F_{24}$ (mJy)	$F_{70}$ (mJy)	$F_{160}$ (mJy)	$z$	$L_{IR}$ ( $L_{\odot}$ )	Spe_cla	SED_cla
ELAISC15_J003242 – 431548	...	7.4	5.9	7.9	13	47.9	88	124	94	112	84	0.6	1.0	< 15.6	< 99.6	0.794	$2.31 \times 10^{11}$	GAL	AGN2
ELAISC15_J003243 – 424756	0.6	1.5	21.9	...	74	...	425	406	365	326	2698	2.4	2.4	35.8	147.4	0.192	$1.99 \times 10^{10}$	GAL	AGN2
ELAISC15_J003244 – 423313	16.9	33.3	546.2	...	1164	...	...	1700	1148	1424	8169	10.6	29.5	227.2	301.9	0.053	$1.99 \times 10^{10}$	AGN2	AGN2
ELAISC15_J003248 – 424000	5.0	16.0	34.4	...	93	...	...	232	264	238	950	1.3	3.3	54.9	< 99.6	0.369	$2.53 \times 10^{11}$	STB	AGN2
ELAISC15_J003252 – 430716	3.9	7.0	14.9	29.6	35	...	...	54	54	< 29	187	0.9	0.4	< 15.6	< 99.6	0.264	$1.46 \times 10^{10}$	STB	GAL
ELAISC15_J003253 – 443150	20.3	32.0	35.4	...	50	...	...	268	285	375	462	1.0	1.4	< 15.6	< 99.6	0.694	$2.45 \times 10^{11}$	AGN1	AGN1
ELAISC15_J003254 – 424610	7.4	15.9	82.6	...	248	...	597	660	597	578	4516	7.3	17.4	163.6	244.5	0.190	$1.31 \times 10^{11}$	LINER	AGN2
ELAISC15_J003257 – 433426	1.8	3.9	40.3	100.3	146	450.3	673	422	294	223	933	0.7	1.5	24.1	< 99.6	0.180	$1.13 \times 10^{10}$	GAL	GAL
ELAISC15_J003258 – 433145	0.6	3.3	14.6	45.0	73	...	...	195	172	109	245	0.7	0.5	< 15.6	< 99.6	0.289	$1.89 \times 10^{10}$	GAL	GAL
ELAISC15_J003301 – 440748	16.2	37.8	48.4	...	62	...	...	313	440	576	917	1.7	3.0	< 15.6	< 99.6	0.887	$1.06 \times 10^{12}$	AGN1	AGN1
ELAISC15_J003302 – 442952	2.6	8.1	26.6	...	54	...	...	114	115	80	229	1.3	0.5	< 15.6	< 99.6	0.387	$7.93 \times 10^{10}$	GAL	GAL
ELAISC15_J003303 – 424013	3.0	6.7	57.7	...	156	...	334	318	266	216	1279	2.6	3.9	44.8	< 99.6	0.184	$5.24 \times 10^{10}$	GAL	AGN2
ELAISC15_J003303 – 425222	71.6	109.1	377.9	...	805	...	...	1054	697	659	6291	4.4	5.7	78.2	235.2	0.078	$2.97 \times 10^{10}$	STB	GAL
ELAISC15_J003312 – 423916	7.1	12.8	72.0	...	81	...	...	176	166	99	1079	1.6	2.2	31.8	< 99.6	0.220	$3.67 \times 10^{10}$	GAL	GAL
ELAISC15_J003312 – 424936	0.9	1.7	19.8	...	51	...	...	256	241	229	1080	1.7	1.3	< 15.6	< 99.6	0.179	$2.86 \times 10^{10}$	GAL	AGN2
ELAISC15_J003314 – 431522	...	2.1	17.6	53.4	82	...	...	260	231	181	1037	1.2	2.9	35.0	< 99.6	0.210	$5.09 \times 10^{10}$	GAL	AGN2
ELAISC15_J003316 – 430959	9.1	19.3	80.0	196.7	254	...	649	580	460	251	1464	1.3	2.8	40.7	< 99.6	0.197	$6.50 \times 10^{10}$	LINER	GAL
ELAISC15_J003317 – 431706	...	...	0.8	...	...	...	...	...	...	...	...	10.3	22.0	21.2	< 99.6	0.689	$1.05 \times 10^{12}$	GAL	ULIG
ELAISC15_J003318 – 431659	4.6	...	50.9	140.8	206	...	887	499	369	251	798	0.6	1.8	21.2	< 99.6	0.199	$2.08 \times 10^{10}$	STB	GAL
ELAISC15_J003318 – 442445	132.2	171.5	638.8	...	805	...	...	892	572	321	3910	1.8	2.9	45.7	200.1	0.088	$2.42 \times 10^{10}$	GAL	GAL
ELAISC15_J003319 – 423542	13.3	25.6	...	...	1111	...	...	2145	1440	719	2880	1.3	1.8	< 15.6	< 99.6	0.121	$1.43 \times 10^{10}$	GAL	GAL
ELAISC15_J003319 – 442615	22.1	...	...	...	89	...	445	638	370	445	3394	1.8	4.4	62.1	< 99.6	0.089	$1.00 \times 10^{10}$	STB	AGN2
ELAISC15_J003322 – 432633	4.6	8.5	23.1	71.5	95	210.0	319	201	205	280	915	2.1	14.1	121.8	< 99.6	0.316	$5.96 \times 10^{11}$	STB	STB
ELAISC15_J003327 – 441330	2.2	6.0	54.1	...	186	...	863	656	577	455	2606	3.0	4.0	61.3	195.4	0.232	$1.33 \times 10^{11}$	GAL	AGN2
ELAISC15_J003329 – 431322	11.8	...	49.7	111.2	130	...	...	237	193	135	720	0.6	0.9	< 15.6	< 99.6	0.211	$4.07 \times 10^{10}$	GAL	GAL
ELAISC15_J003330 – 431553	...	...	1.5	3.5	5.4	22.0	29.4	63.6	116	214	381	1.2	1.9	< 15.6	< 99.6	2.170	$8.27 \times 10^{12}$	AGN1	ULIG
ELAISC15_J003335 – 431653	2.5	7.7	39.3	82.9	116	398.6	619	394	337	339	1461	0.7	1.4	< 15.6	< 99.6	0.150	$3.43 \times 10^{10}$	GAL	AGN2
ELAISC15_J003343 – 441658	0.7	3.0	18.5	...	58	...	...	142	127	84	236	1.0	0.6	< 15.6	< 99.6	0.276	$1.52 \times 10^{10}$	GAL	GAL
ELAISC15_J003346 – 431942	2.1	5.2	13.3	34.0	55	...	...	285	333	395	775	0.8	3.2	< 15.6	< 99.6	0.403	$2.50 \times 10^{11}$	STB	AGN2
ELAISC15_J003347 – 431201	...	...	19.4	...	67	180.8	263	159	129	100	493	0.7	0.6	< 15.6	< 99.6	0.217	$1.17 \times 10^{10}$	GAL	GAL
ELAISC15_J003348 – 425354	1.7	5.8	11.0	...	32	...	...	891	951	1232	1761	5.0	12.6	< 15.6	< 99.6	0.494	$1.11 \times 10^{12}$	AGN2	ULIG
ELAISC15_J003356 – 432058	19.9	33.9	162.9	341.3	438	1118.6	1403	776	465	355	2025	2.0	1.7	21.4	< 99.6	0.148	$2.95 \times 10^{10}$	GAL	GAL
ELAISC15_J003400 – 441108	9.8	19.1	37.4	...	82	...	...	237	311	349	1210	1.2	6.1	124.1	159.1	0.305	$9.98 \times 10^{10}$	STB	AGN2
ELAISC15_J003401 – 430846	...	101.7	1315.6	2553.9	3417	...	9035	4793	2968	2277	4513	1.7	2.0	40.5	202.4	0.052	$5.06 \times 10^9$	GAL	GAL
ELAISC15_J003407 – 433559	1.6	2.5	9.6	26.0	38	...	147	169	186	215	354	0.6	2.0	< 15.6	< 99.6	0.294	$6.61 \times 10^{10}$	GAL	AGN2
ELAISC15_J003407 – 434725	...	...	2.3	5.9	14	...	...	169	126	136	190	0.7	0.9	< 15.6	< 99.6	0.552	$3.60 \times 10^{11}$	GAL	STB
ELAISC15_J003408 – 431011	7.6	36.0	48.2	56.0	61	...	...	277	359	458	707	0.8	2.1	< 15.6	< 99.6	1.065	$7.61 \times 10^{11}$	AGN1	AGN1
ELAISC15_J003414 – 423152	...	...	215.4	...	762	...	1009	945	608	874	2625	4.6	10.0	90.8	< 99.6	0.053	$8.91 \times 10^9$	GAL	AGN2
ELAISC15_J003414 – 442206	18.7	43.3	...	...	184	...	...	214	177	74	1044	1.4	1.3	< 15.6	< 99.6	0.197	$3.18 \times 10^{10}$	STB	GAL
ELAISC15_J003415 – 430235	9.1	15.8	74.0	153.7	196	...	565	391	323	250	1635	1.2	1.6	< 15.6	< 99.6	0.189	$2.48 \times 10^{10}$	GAL	GAL
ELAISC15_J003416 – 430941	2.5	10.6	41.3	106.5	145	...	667	381	413	341	1662	3.1	7.8	120.6	128.7	0.313	$7.50 \times 10^{11}$	STB	STB
ELAISC15_J003416 – 433905	16.5	27.0	268.8	534.0	711	...	...	1218	802	398	2463	0.9	1.6	19.7	< 99.6	0.091	$1.08 \times 10^{10}$	GAL	GAL
ELAISC15_J003417 – 433422	2.1	3.8	25.0	49.6	64	...	...	133	101	81	510	0.4	0.6	< 15.6	< 99.6	0.149	$4.48 \times 10^9$	GAL	GAL
ELAISC15_J003421 – 431531	3.6	9.4	100.6	234.6	315	891.3	1223	744	519	468	2673	2.7	2.7	29.0	< 99.6	0.148	$1.55 \times 10^{10}$	GAL	GAL
ELAISC15_J003423 – 441113	13.4	22.0	114.1	...	279	...	544	395	290	258	1504	1.7	1.5	< 15.6	< 99.6	0.147	$3.07 \times 10^{10}$	GAL	GAL
ELAISC15_J003425 – 423753	16.4	...	225.6	...	552	...	765	987	698	416	2747	2.0	2.0	< 15.6	< 99.6	0.120	$1.75 \times 10^{10}$	GAL	GAL
ELAISC15_J003429 – 432614	61.0	...	1664.9	...	1967	7260.3	8333	5323	3595	5462	25297	21.3	21.5	310.9	967.6	0.052	$4.52 \times 10^{10}$	GAL	AGN2
ELAISC15_J003432 – 433922	31.5	130.0	5817.7	13390.8	17543	...	38012	< 3	15892	12690	11998	5.4	3.3	110.8	494.9	0.020	$1.71 \times 10^9$	GAL	GAL

**Table 1**  
(Continued)

ISOCAM Name	$F_{\text{FUV}}$ ( $\mu\text{Jy}$ )	$F_{\text{NUV}}$ ( $\mu\text{Jy}$ )	$F_B$ ( $\mu\text{Jy}$ )	$F_V$ ( $\mu\text{Jy}$ )	$F_R$ ( $\mu\text{Jy}$ )	$F_J$ ( $\mu\text{Jy}$ )	$F_{K_s}$ ( $\mu\text{Jy}$ )	$F_{3.6}$ ( $\mu\text{Jy}$ )	$F_{4.5}$ ( $\mu\text{Jy}$ )	$F_{5.8}$ ( $\mu\text{Jy}$ )	$F_{8.0}$ ( $\mu\text{Jy}$ )	$F_{15}$ (mJy)	$F_{24}$ (mJy)	$F_{70}$ (mJy)	$F_{160}$ (mJy)	$z$	$L_{\text{IR}}$ ( $L_{\odot}$ )	Spe_cla	SED_cla
ELAISC15_J003439 – 432654	19.0	27.8	174.4	300.8	401	...	751	549	342	501	2148	1.7	6.0	38.3	< 99.6	0.053	$2.41 \times 10^9$	GAL	GAL
ELAISC15_J003441 – 433041	6.9	14.0	30.5	102.5	138	360.7	577	275	272	251	770	1.3	3.1	39.4	181.4	0.160	$4.08 \times 10^{10}$	GAL	AGN2
ELAISC15_J003441 – 441327	17.7	30.6	238.4	...	303	...	758	881	1037	1408	3093	6.6	18.8	123.0	196.6	0.125	$7.25 \times 10^{10}$	AGN2	AGN2
ELAISC15_J003447 – 425207	1.9	4.7	119.5	...	215	...	534	436	361	371	1366	1.7	6.4	47.9	< 99.6	0.122	$2.58 \times 10^{10}$	LINER	AGN2
ELAISC15_J003447 – 432447	...	0.5	0.7	1.2	2	17	41	97	130	189	370	0.6	0.9	< 15.6	< 99.6	1.076	$1.06 \times 10^{12}$	AGN2	ULIG
ELAISC15_J003458 – 425733	60.7	131.4	720.1	...	2387	...	2703	3822	2593	4035	19030	14.4	35.4	373.5	707.9	0.055	$4.24 \times 10^{10}$	GAL	AGN2
ELAISC15_J003459 – 425637	4.1	13.1	...	...	37	...	...	183	262	215	1117	1.2	4.6	58.7	< 99.6	0.330	$4.55 \times 10^{11}$	STB	STB
ELAISC15_J003501 – 423914	6.8	11.4	308.6	...	942	...	2208	2305	1556	1798	8228	6.6	15.7	258.7	493.7	0.052	$1.19 \times 10^{10}$	GAL	AGN2
ELAISC15_J003502 – 432411	15.2	28.4	69.3	157.1	182	...	...	236	217	160	924	1.4	1.5	< 15.6	< 99.6	0.227	$6.89 \times 10^{10}$	GAL	GAL
ELAISC15_J003503 – 431138	3.0	11.7	47.8	131.2	175	...	470	424	342	267	1665	1.0	2.2	< 15.6	< 99.6	0.176	$1.39 \times 10^{10}$	GAL	GAL
ELAISC15_J003503 – 432117	37.2	57.4	209.0	453.7	537	...	...	869	624	304	2579	1.5	2.1	34.1	< 99.6	0.146	$6.71 \times 10^{10}$	GAL	GAL
ELAISC15_J003505 – 430752	...	...	6.0	20.5	32	...	398	178	190	159	634	0.9	1.7	27.8	< 99.6	0.322	$1.54 \times 10^{11}$	GAL	STB
ELAISC15_J003507 – 431236	3.9	8.1	36.2	87.2	107	...	...	173	139	105	540	0.5	0.5	< 15.6	< 99.6	0.177	$1.10 \times 10^{10}$	GAL	GAL
ELAISC15_J003511 – 422928	3.6	15.2	63.8	...	191	...	631	431	364	270	1646	1.6	2.2	23.1	< 99.6	0.204	$7.57 \times 10^{10}$	GAL	AGN2
ELAISC15_J003511 – 435906	...	154.7	...	...	11217	...	...	14400	8415	8109	9664	12.7	7.5	183.3	834.2	0.024	$2.52 \times 10^9$	GAL	GAL
ELAISC15_J003512 – 431540	...	...	7.4	29.5	47	199.6	453	293	287	192	847	0.9	1.6	50.6	< 99.6	0.275	$1.29 \times 10^{11}$	GAL	STB
ELAISC15_J003513 – 433540	3.1	7.1	111.5	388.3	562	2112.1	3112	1510	1080	513	1410	1.7	1.2	< 15.6	158.0	0.147	$9.50 \times 10^9$	GAL	GAL
ELAISC15_J003515 – 433356	262.0	315.5	456.6	635.6	634	...	2466	2950	3661	4824	8905	15.2	27.7	94.4	< 99.6	0.143	$8.30 \times 10^{10}$	AGN1	AGN1
ELAISC15_J003517 – 431121	21.5	43.7	119.7	290.8	364	...	1459	645	410	334	1217	1.1	2.3	18.1	< 99.6	0.175	$3.35 \times 10^{10}$	GAL	GAL
ELAISC15_J003517 – 434252	36.7	55.0	131.5	236.5	260	...	...	364	159	155	935	1.1	1.1	< 15.6	< 99.6	0.148	$2.79 \times 10^{10}$	GAL	GAL
ELAISC15_J003519 – 431325	4.2	6.4	28.7	110.3	166	...	...	601	504	368	1385	2.3	5.0	49.1	< 99.6	0.279	$2.05 \times 10^{11}$	GAL	AGN2
ELAISC15_J003519 – 433711	5.8	14.7	37.9	109.9	146	407.1	745	418	371	295	1191	1.6	3.6	64.0	211.8	0.286	$2.22 \times 10^{11}$	GAL	AGN2
ELAISC15_J003519 – 440446	...	...	...	...	9797	...	2012	9797	5938	2101	1580	8.1	2.3	75.9	590.9	0.025	$6.94 \times 10^8$	UNCL	GAL
ELAISC15_J003520 – 433645	1.5	3.9	41.6	111.4	157	537.9	879	753	831	1029	2790	1.8	4.6	51.3	< 99.6	0.149	$4.30 \times 10^{10}$	GAL	AGN2
ELAISC15_J003521 – 432447	7.0	11.0	66.9	131.5	172	392.5	471	306	214	275	2122	2.0	4.1	42.3	43.9	0.089	$1.45 \times 10^{10}$	STB	AGN2
ELAISC15_J003523 – 432514	0.3	1.5	10.2	36.3	50	...	340	152	166	114	584	0.8	1.8	29.1	87.9	0.283	$6.27 \times 10^{10}$	GAL	AGN2
ELAISC15_J003526 – 435640	6.4	16.0	7.1	58.0	106	...	...	244	256	193	741	1.5	1.9	24.5	< 99.6	0.324	$3.80 \times 10^{10}$	GAL	AGN2
ELAISC15_J003529 – 424311	1.4	2.3	45.4	...	119	...	466	379	342	237	1175	1.5	1.6	< 15.6	< 99.6	0.221	$6.34 \times 10^{10}$	GAL	AGN2
ELAISC15_J003529 – 430746	0.6	4.6	16.5	52.0	71	...	...	< 3	145	94	735	0.8	0.7	< 15.6	< 99.6	0.201	$7.03 \times 10^9$	GAL	GAL
ELAISC15_J003530 – 430115	33.6	54.2	191.7	364.0	410	...	719	576	341	295	2561	2.1	2.3	26.3	< 99.6	0.146	$5.36 \times 10^{10}$	GAL	GAL
ELAISC15_J003530 – 435604	6.1	14.5	107.4	280.5	374	...	1117	1024	785	612	4533	4.3	4.3	58.5	228.2	0.147	$9.24 \times 10^{10}$	GAL	AGN2
ELAISC15_J003531 – 434448	7.6	19.4	37.4	104.9	142	...	377	241	219	113	514	0.6	0.9	< 15.6	< 99.6	0.286	$8.40 \times 10^{10}$	GAL	GAL
ELAISC15_J003541 – 433302	0.4	10.4	17.6	27.5	41	...	...	212	141	170	157	1.6	1.8	31.1	< 99.6	0.716	$4.22 \times 10^{11}$	STB	AGN2
ELAISC15_J003545 – 431833	...	1.4	5.8	5.5	7	...	...	108	84	58	< 32	0.6	0.6	< 15.6	< 99.6	1.300	$5.67 \times 10^{11}$	UNCL	AGN2
ELAISC15_J003545 – 433216	5.0	11.5	14.7	34.8	45	109.2	189	165	204	207	727	1.6	8.3	67.6	< 99.6	0.399	$6.72 \times 10^{11}$	STB	STB
ELAISC15_J003546 – 430341	14.5	24.4	121.4	280.2	352	...	780	689	423	344	2212	1.7	2.7	30.3	< 99.6	0.147	$2.35 \times 10^{10}$	GAL	GAL
ELAISC15_J003546 – 442405	20.8	45.7	153.2	...	311	...	...	410	217	143	1007	1.3	1.6	< 15.6	< 99.6	0.146	$2.24 \times 10^{10}$	AGN2	GAL
ELAISC15_J003548 – 430640	1.6	6.8	13.4	29.4	43	89.3	156	102	113	103	337	0.7	0.9	< 15.6	< 99.6	0.426	$8.70 \times 10^{10}$	STB	AGN2
ELAISC15_J003550 – 430505	...	...	4.1	11.5	23	...	...	495	749	1340	2049	0.9	4.5	< 15.6	< 99.6	0.425	$3.96 \times 10^{11}$	AGN2	ULIG
ELAISC15_J003603 – 433152	1.9	3.7	2.6	5.6	9	59.7	159	591	896	1391	2346	4.0	8.4	< 15.6	< 99.6	0.860	$1.05 \times 10^{13}$	AGN1	ULIG
ELAISC15_J003603 – 435602	9.5	19.3	106.6	266.4	340	956.1	1274	793	442	360	2413	2.7	2.3	33.5	< 99.6	0.148	$2.15 \times 10^{10}$	GAL	GAL
ELAISC15_J003611 – 423238	3.2	11.2	...	...	176	...	544	420	328	259	2054	2.3	2.8	59.3	163.8	0.207	$8.90 \times 10^{10}$	GAL	AGN2
ELAISC15_J003613 – 440708	3.6	7.1	81.9	...	250	...	625	572	358	354	2287	2.2	2.0	27.4	< 99.6	0.107	$2.15 \times 10^{10}$	GAL	AGN2
ELAISC15_J003615 – 431327	...	...	10.0	37.4	58	...	...	< 3	181	168	298	0.5	1.1	< 15.6	< 99.6	0.330	$1.06 \times 10^{11}$	GAL	AGN2
ELAISC15_J003618 – 424343	110.9	142.2	137.2	...	385	...	685	631	482	597	4518	5.6	17.0	172.8	273.8	0.115	$1.50 \times 10^{11}$	STB	STB
ELAISC15_J003619 – 432608	10.5	18.0	129.0	277.9	343	...	...	482	233	231	1318	1.9	6.2	22.3	< 99.6	0.106	$9.87 \times 10^9$	GAL	GAL
ELAISC15_J003622 – 432826	...	...	0.6	2.9	7	...	...	170	172	290	687	0.6	2.7	< 15.6	< 99.6	0.863	$7.35 \times 10^{11}$	AGN2	ULIG
ELAISC15_J003623 – 432702	...	0.3	2.3	6.0	13	...	...	124	88	91	95	0.6	0.6	< 15.6	< 99.6	0.590	$1.57 \times 10^{11}$	GAL	AGN2

**Table 1**  
(Continued)

ISOCAM Name	$F_{\text{FUV}}$ ( $\mu\text{Jy}$ )	$F_{\text{NUV}}$ ( $\mu\text{Jy}$ )	$F_B$ ( $\mu\text{Jy}$ )	$F_V$ ( $\mu\text{Jy}$ )	$F_R$ ( $\mu\text{Jy}$ )	$F_J$ ( $\mu\text{Jy}$ )	$F_{K_s}$ ( $\mu\text{Jy}$ )	$F_{3.6}$ ( $\mu\text{Jy}$ )	$F_{4.5}$ ( $\mu\text{Jy}$ )	$F_{5.8}$ ( $\mu\text{Jy}$ )	$F_{8.0}$ ( $\mu\text{Jy}$ )	$F_{15}$ (mJy)	$F_{24}$ (mJy)	$F_{70}$ (mJy)	$F_{160}$ (mJy)	$z$	$L_{\text{IR}}$ ( $L_{\odot}$ )	Spe_cla	SED_cla
ELAISC15_J003626 – 441140	32.4	60.8	374.4	...	790	...	2772	2770	2924	4617	9063	12.4	28.4	164.7	182.5	0.088	$1.01 \times 10^{11}$	AGN2	AGN2
ELAISC15_J003635 – 430132	8.2	18.5	77.9	202.8	265	...	705	598	481	350	1961	3.4	2.9	39.9	149.8	0.208	$3.89 \times 10^{10}$	GAL	GAL
ELAISC15_J003640 – 433925	0.8	2.4	2.3	4.8	8	...	...	347	524	745	1086	0.8	4.2	24.7	< 99.6	1.181	$4.30 \times 10^{12}$	AGN1	ULIG
ELAISC15_J003645 – 440720	150.4	229.6	...	...	2546	...	...	3181	1960	1925	7928	4.3	5.3	75.4	308.9	0.059	$2.07 \times 10^{10}$	GAL	GAL
ELAISC15_J003649 – 431018	12.6	20.3	49.1	104.4	127	...	...	267	237	240	1639	1.6	6.6	60.4	< 99.6	0.194	$3.82 \times 10^{10}$	STB	AGN2
ELAISC15_J003656 – 434312	3.4	9.0	10.9	29.8	42	...	...	90	80	48	128	0.9	0.5	< 15.6	< 99.6	0.376	$5.57 \times 10^{10}$	GAL	GAL
ELAISC15_J003703 – 423923	1.7	4.6	22.3	...	104	...	544	521	478	413	817	1.0	2.4	33.8	< 99.6	0.326	$2.14 \times 10^{11}$	GAL	AGN2
ELAISC15_J003707 – 425114	9.6	20.0	168.0	...	336	...	649	696	588	291	990	1.2	1.9	32.1	< 99.6	0.220	$4.66 \times 10^{10}$	GAL	GAL
ELAISC15_J003715 – 423515	3.5	10.8	70.0	...	132	...	...	203	335	678	1387	3.1	6.1	< 15.6	< 99.6	2.190	$1.41 \times 10^{13}$	AGN1	AGN1
ELAISC15_J003716 – 434153	11.9	29.0	69.3	171.0	207	...	...	394	258	148	950	1.0	2.3	< 15.6	< 99.6	0.226	$7.35 \times 10^{10}$	GAL	GAL
ELAISC15_J003718 – 421924	10.6	31.3	35.4	...	198	...	...	299	305	295	725	2.8	3.7	41.8	156.8	0.342	$1.47 \times 10^{11}$	AGN2	AGN2
ELAISC15_J003721 – 434239	14.9	21.4	91.1	240.9	322	...	692	892	1080	1276	3678	9.4	27.7	79.5	163.8	0.225	$2.51 \times 10^{11}$	AGN2	AGN2
ELAISC15_J003724 – 422446	...	...	...	...	25	...	...	86	55	< 29	< 32	1.1	< 0.2	< 15.6	< 99.6	0.587	$6.52 \times 10^{12}$	AGN2	STB
ELAISC15_J003728 – 423314	18.9	52.5	48.9	...	84	...	...	417	527	698	919	2.1	3.1	< 15.6	< 99.6	0.994	$1.64 \times 10^{12}$	AGN1	AGN1
ELAISC15_J003729 – 424607	2.5	7.1	36.4	...	101	...	370	327	358	284	1334	1.9	4.1	35.8	< 99.6	0.291	$1.58 \times 10^{11}$	STB	AGN2
ELAISC15_J003731 – 440812	104.6	167.0	1792.2	...	3118	...	...	5298	3455	3925	13134	10.4	9.9	97.7	490.2	0.052	$1.96 \times 10^{10}$	AGN2	AGN2
ELAISC15_J003734 – 433342	...	7.6	34.8	127.6	194	...	501	520	532	529	1871	2.1	7.2	84.1	< 99.6	0.226	$1.37 \times 10^{11}$	AGN2	AGN2
ELAISC15_J003739 – 425038	102.7	139.3	374.4	...	790	...	...	800	544	518	4252	3.2	7.2	66.7	166.1	0.059	$1.13 \times 10^{10}$	STB	GAL
ELAISC15_J003741 – 440226	2.0	4.9	16.9	...	31	...	...	117	154	219	929	1.2	7.5	178.6	< 99.6	0.348	$1.15 \times 10^{11}$	LINER	AGN2
ELAISC15_J003753 – 433937	2.5	5.6	22.8	53.0	67	...	...	129	126	104	604	0.8	1.0	< 15.6	< 99.6	0.223	$1.21 \times 10^{10}$	GAL	GAL
ELAISC15_J003754 – 441106	...	...	...	...	61	...	...	235	275	416	1612	7.0	9.5	51.5	113.8	0.212	$1.40 \times 10^{11}$	LINER	STB
ELAISC15_J003802 – 423329	2.2	5.4	61.0	...	257	...	745	545	358	243	872	1.4	1.0	< 15.6	< 99.6	0.233	$2.79 \times 10^{10}$	GAL	GAL
ELAISC15_J003805 – 424106	32.7	52.0	65.6	...	159	...	...	620	754	1090	1573	3.8	4.7	< 15.6	< 99.6	0.415	$2.56 \times 10^{11}$	AGN1	AGN1
ELAISC15_J003805 – 433758	1.5	2.8	...	...	63	...	598	1414	1948	2687	3804	3.2	11.8	44.0	< 99.6	0.222	$1.30 \times 10^{11}$	AGN2	AGN2
ELAISC15_J003806 – 425512	50.2	83.6	577.3	...	1230	...	...	1571	1036	1314	6821	4.9	11.7	108.3	166.1	0.045	$5.08 \times 10^9$	STB	GAL
ELAISC15_J003813 – 433315	13.3	57.0	164.8	178.8	211	...	...	469	706	981	1442	1.1	2.8	< 15.6	< 99.6	1.400	$2.07 \times 10^{12}$	AGN1	AGN1
ELAISC15_J003817 – 422352	58.1	92.8	347.8	...	542	...	...	< 3	< 5	< 29	< 32	1.7	< 0.2	< 15.6	< 99.6	0.094	$3.24 \times 10^{10}$	GAL	GAL
ELAISC15_J003818 – 421545	15.5	26.9	55.6	...	239	...	...	< 3	< 5	< 29	< 32	2.1	< 0.2	< 15.6	< 99.6	0.115	$1.54 \times 10^{10}$	STB	AGN2
ELAISC15_J003828 – 433848	...	390.7	1964.0	3076.1	3831	...	...	6584	4443	9856	43051	42.5	27.2	545.2	1485.9	0.048	$5.79 \times 10^{10}$	UNCL	AGN2
ELAISC15_J003829 – 434454	...	75.2	291.8	290.5	299	...	387	768	1247	2138	3451	5.9	11.7	32.8	135.7	1.567	$9.34 \times 10^{12}$	AGN1	AGN1
ELAISC15_J003834 – 442124	...	2.6	...	...	199	...	...	185	136	182	131	1.5	1.5	26.7	176.7	0.587	$3.09 \times 10^{11}$	GAL	AGN2
ELAISC15_J003841 – 431906	8.9	14.6	21.4	33.9	46	...	...	207	237	< 29	532	0.7	2.3	< 15.6	< 99.6	0.315	$7.09 \times 10^{10}$	AGN1	AGN2
ELAISC15_J003848 – 431146	...	1.2	21.3	58.7	87	...	...	153	151	256	781	2.1	7.8	53.2	< 99.6	0.126	$3.24 \times 10^{10}$	UNCL	STB
ELAISC15_J003848 – 432305	0.3	8.0	9.6	18.9	37	...	...	126	112	85	116	1.0	0.6	< 15.6	< 99.6	0.537	$1.24 \times 10^{11}$	GAL	GAL
ELAISC15_J003857 – 424417	92.1	141.7	249.6	...	695	...	608	< 3	< 5	< 29	< 32	7.2	9.0	< 15.6	349.8	0.097	$1.51 \times 10^{10}$	STB	AGN1
ELAISC15_J003858 – 424402	22.5	36.0	94.9	...	224	...	...	< 3	< 5	< 29	< 32	2.1	3.0	< 15.6	< 99.6	0.097	$1.49 \times 10^{10}$	STB	AGN2
ELAISC15_J003859 – 433936	35.0	51.0	192.1	336.6	393	...	720	490	240	193	1308	2.0	1.2	< 15.6	< 99.6	0.119	$2.12 \times 10^{10}$	GAL	GAL
ELAISC15_J003905 – 441603	0.4	1.0	30.0	...	62	...	...	235	196	141	1077	0.9	1.1	< 15.6	< 99.6	0.178	$2.38 \times 10^{10}$	GAL	AGN2
ELAISC15_J003909 – 423312	4.1	8.0	51.6	...	125	...	340	< 3	< 5	< 29	< 32	1.4	< 0.2	< 15.6	< 99.6	0.148	$7.93 \times 10^9$	GAL	GAL
ELAISC15_J003913 – 431205	96.1	138.8	545.9	872.5	1071	...	...	1184	771	607	5440	4.1	4.2	56.5	216.5	0.057	$1.38 \times 10^{10}$	STB	GAL
ELAISC15_J003915 – 430426	313.7	1487.6	...	12451.1	15707	...	...	23710	15377	35779	66310	58.0	75.5	1026.5	3685.5	0.013	$2.71 \times 10^9$	UNCL	GAL
ELAISC15_J003920 – 424107	8.7	15.6	76.8	...	193	...	325	< 3	< 5	...	< 32	11.1	< 0.2	< 15.6	< 99.6	0.127	$1.26 \times 10^{11}$	AGN2	STB
ELAISC15_J003921 – 441134	4.6	14.0	64.4	...	181	...	711	526	462	455	1448	1.9	3.2	< 15.6	< 99.6	0.189	$9.44 \times 10^{10}$	GAL	AGN2
ELAISC15_J003922 – 433825	2.7	16.5	32.7	81.5	108	...	...	324	260	248	1661	1.7	2.2	34.8	148.6	0.149	$3.37 \times 10^{10}$	GAL	AGN2
ELAISC15_J003932 – 441130	26.6	59.6	128.6	...	503	...	1202	938	699	595	3862	5.0	12.3	132.2	< 99.6	0.185	$1.54 \times 10^{11}$	STB	AGN2
ELAISC15_J003938 – 433755	5.9	12.3	169.4	499.8	603	...	1000	1057	899	860	1507	3.4	4.7	< 15.6	< 99.6	0.125	$5.48 \times 10^{10}$	AGN2	AGN2
ELAISC15_J003940 – 431125	48.2	71.5	95.1	109.5	134	...	...	265	429	530	1499	3.9	13.2	68.9	< 99.6	0.231	$2.07 \times 10^{10}$	STB	AGN1
ELAISC15_J003942 – 435403	7.0	13.0	76.5	189.3	239	...	586	444	304	264	1702	1.3	2.2	24.9	< 99.6	0.149	$1.49 \times 10^{10}$	GAL	GAL

**Table 1**  
(Continued)

ISOCAM Name	$F_{\text{FUV}}$ ( $\mu\text{Jy}$ )	$F_{\text{NUV}}$ ( $\mu\text{Jy}$ )	$F_B$ ( $\mu\text{Jy}$ )	$F_V$ ( $\mu\text{Jy}$ )	$F_R$ ( $\mu\text{Jy}$ )	$F_J$ ( $\mu\text{Jy}$ )	$F_{K_s}$ ( $\mu\text{Jy}$ )	$F_{3.6}$ ( $\mu\text{Jy}$ )	$F_{4.5}$ ( $\mu\text{Jy}$ )	$F_{5.8}$ ( $\mu\text{Jy}$ )	$F_{8.0}$ ( $\mu\text{Jy}$ )	$F_{15}$ (mJy)	$F_{24}$ (mJy)	$F_{70}$ (mJy)	$F_{160}$ (mJy)	$z$	$L_{\text{IR}}$ ( $L_{\odot}$ )	Spe_cla	SED_cla
ELAISC15_J003945 – 440823	0.8	2.0	...	...	20	...	...	401	822	1695	3468	5.6	12.4	54.6	< 99.6	0.590	$1.17 \times 10^{12}$	AGN2	ULIG
ELAISC15_J003948 – 431419	7.4	14.3	...	...	202	...	614	457	328	208	1005	1.4	1.7	< 15.6	< 99.6	0.215	$3.15 \times 10^{10}$	GAL	GAL
ELAISC15_J003951 – 431342	27.6	46.3	211.5	...	400	...	661	650	368	335	2343	2.0	3.1	36.7	< 99.6	0.121	$3.21 \times 10^{10}$	GAL	GAL
ELAISC15_J003954 – 440510	9.5	13.7	28.4	...	77	...	461	654	889	1191	1714	3.2	5.0	< 15.6	< 99.6	0.331	$4.36 \times 10^{11}$	STB	ULIG
ELAISC15_J003957 – 432013	19.0	49.1	194.7	...	375	...	...	693	460	325	2904	2.7	2.8	33.5	< 99.6	0.128	$2.20 \times 10^{10}$	GAL	GAL
ELAISC15_J004009 – 434424	1.9	1.6	20.5	...	64	...	...	211	286	465	918	2.4	4.3	< 15.6	< 99.6	0.188	$1.80 \times 10^{10}$	AGN2	AGN2
ELAISC15_J004011 – 432043	...	...	30.0	...	75	...	...	154	164	86	659	1.6	1.3	< 15.6	< 99.6	0.268	$4.10 \times 10^{10}$	LINER	GAL
ELAISC15_J004014 – 432010	...	...	149.0	...	393	...	...	949	894	445	2638	2.5	4.1	45.6	214.1	0.265	$2.39 \times 10^{11}$	GAL	GAL
ELAISC15_J004023 – 440027	...	...	17.2	...	93	...	...	314	295	246	697	1.3	1.8	16.2	< 99.6	0.345	$1.76 \times 10^{11}$	GAL	AGN2
ELAISC15_J004028 – 434017	24.9	46.3	36.4	...	61	...	...	426	588	885	1251	1.7	3.1	< 15.6	< 99.6	0.869	$1.18 \times 10^{12}$	AGN1	AGN1
ELAISC15_J004032 – 440317	1.9	4.9	15.0	...	40	...	...	167	204	173	757	1.2	2.0	21.2	< 99.6	0.345	$1.33 \times 10^{11}$	STB	AGN2
ELAISC15_J004043 – 440852	2.6	5.9	22.3	...	67	...	...	314	325	339	654	1.6	2.6	< 15.6	< 99.6	0.363	$2.44 \times 10^{11}$	AGN2	AGN2
ELAISC15_J004055 – 441249	2.1	5.6	34.7	...	29	...	...	356	622	1020	1758	2.6	5.4	< 15.6	< 99.6	1.380	$1.43 \times 10^{13}$	AGN1	ULIG
ELAISC15_J004110 – 440250	21.5	33.0	138.4	...	232	...	...	256	182	183	1303	1.6	1.5	< 15.6	< 99.6	0.125	$1.28 \times 10^{10}$	GAL	GAL