Table 2. 6.75 & 9.63 μm CAM & PHT fluxes

TARGET	6.75 μm nuclear flux CAM (mJy)	6.75 μm nuclear flux PHT (mJy)	9.63 μm nuclear flux CAM (mJy)	9.63 μm nuclear flux PHT (mJy)	l_{10} (Kpc/10 ″)	Note
Mrk 334	131	107	148	167	4.3	
Mrk 335	155	153	203	225	4.3	
Fairall 9	174	148	272	205	9.1	
NGC 526a	118	107	167	169	3.7	
NGC 701	162	119	142	128	1.2	E
Mrk 590	144	123	198	215	5.1	
NGC 1097	1212	729	825	813	0.8	E
NGC 1125	72	63	61	47	2.1	
NGC 1241	67	43	43	44	2.6	E
NGC 1386	257	213	276	319	0.6	
NGC 1566	116	157	114	190	1.0	E
NGC 1667	194	114	167	149	2.9	E
Ark 120	140	128	188	203	6.3	
IR 05189-2524	302	NA	451	NA	8.2	
IR 05189-2524	320	252	449	418	8.2	
MCG 8-11-11	230	213	383	376	4.0	
Mrk 3	154	117	320	302	2.6	
HS 0624+6907	63	54	57	73	73.	
NGC 3227	294	249	382	372	0.7	
A 1058+45	42	27	46	47	5.6	
NGC 3516	264	263	369	392	1.7	
NGC 3982	147	129	113	182	0.7	E
NGC 4051	265	262	411	454	0.5	
Mrk 766	177	185	274	318	2.5	
NGC 4388	265	256	267	361	1.6	
NGC 4507	274	251	410	428	2.3	
NGC 4579	104	114	113	159	1.0	
NGC 4593	206	200	280	309	1.7	
IR 12495-1308	51	40	62	82	2.8	
NGC 5033	239	200	210	225	0.6	E
MCG -6-30-15	213	206	329	388	1.5	
Z 1335.5+3925	49	39	49	59	3.9	E
Mrk 266 SW	125	92	108	133	5.4	E
NGC 5273	23	25	25	37	0.7	
IC 4329A	591	477	890	739	3.1	
Mrk 279	102	94	146	143	5.7	
Mrk 673	72	55	73	80	7.1	
IC 4397	64	44	59	64	2.9	E
NGC 5548	177	168	268	275	3.3	
NGC 5674	38	26	43	50	4.8	E
Mrk 817	142	123	259	234	6.1	
NGC 5728	147	114	126	114	1.8	E
Mrk 841	74	66	133	115	7.0	
NGC 5929	41	30	72	51	1.7	
NGC 5940	46	36	81	67	6.6	
NGC 5953	310	247	243	252	1.3	E
ESO 137-G34	70	91	60	63	1.8	
Mrk 507	29	19	52	36	11.	
H 1821+643	109	99	143	156	58.	

Table 2. 6.75 & 9.63 μm CAM & PHT fluxes (cont.)

TARGET	6.75 μm nuclear flux CAM (mJy)	PHT (mJy)	9.63 μm nuclear flux CAM (mJy)	PHT (mJy)	l_{10} (Kpc/10$''$)	Note
3C 382	62	56	76	72	11.	
3C 390.3	*	50	*	81	11.	
ESO 141-G55	103	100	145	184	7.0	
Mrk 509	162	149	222	242	6.7	
NGC 7314	51	51	67	72	1.0	
IR 22377+0747	45	41	50	64	4.8	
Ark 564	-	77	-	132	4.7	
NGC 7592	171	128	136	162	4.7	E
NGC 7603	138	109	176	152	5.7	
NGC 7674	259	213	344	348	5.6	

Table 3. Fluxes and dimensions of extended sources

TARGET	6.75 μm flux Nucl. (mJy)	24 × 24$''$ (mJy)	Total (mJy)	9.63 μm flux Nucl. (mJy)	24 × 24$''$ (mJy)	Total (mJy)	FWHM $''$	Comments
NGC 701	119	162	258	92	142	250	8.0	Edge-on spiral; well defined bulge
NGC 1097	626	1212	1445	624	825	1024	28	Ill-defined nucleus; bright annular galaxy
NGC 1241	42	67	104	35	43	133	5.6	Nearly point-nucleus; faint annular galaxy
NGC 1566	109	116	210	112	114	190	4.7	Point-nucleus; faint spiral arms
NGC 1667	94	194	300	68	167	274	9.0	Faint bulge; bright oval galaxy
NGC 3982	62	147	262	68	113	300	4.5	Point-nucleus in circular galaxy
NGC 5033	179	239	600	150	210	675	8.5	Well defined nucleus; bright edge-on spiral
Z 1335.5+3925	47	49	49	44	49	50	7.5	Compact oval galaxy; no defined nucleus
Mrk 266 SW	114	125	130	102	108	108	4.5	Bright point-nucleus; faint compact galaxy
IC 4397	48	64	73	41	59	65	7.0	Faint point-nucleus; faint compact galaxy
NGC 5674	36	38	84	41	43	96	4.5	Point-nucleus; faint ring galaxy
NGC 5728	139	147	147	112	126	126	8.0	Nearly point-nucleus; compact galaxy
NGC 5953	-	310	310	-	243	243	12	No defined nucleus; compact galaxy
NGC 7592	171	171	171	136	136	136	4.5	Two point-nuclei separated by 9 arcsec

Table 4. Continuum and PAH band fluxes

TARGET	Type	α	F(7μm) (mJy)	F(3.3μm) ($10^{-12}\frac{\rm erg}{\rm cm^2 s}$)	EW(3.3μm) (μm)	F(6.2μm) ($10^{-12}\frac{\rm erg}{\rm cm^2 s}$)	EW(6.2μm) (μm)
Mrk 334	1.8	-1.18	80.0	$\leq$0.260	$\leq$0.03	2.835$\pm$0.130	0.525
Mrk 335	1.0	-0.50	152.6	0.450$\pm$0.390	0.030	1.082$\pm$0.180	0.086
Fairall 9	1.0	-0.53	146.0	$\leq$0.299	$\leq$0.01	1.015$\pm$0.167	0.101
NGC 526a	1.5	-0.72	94.7	0.609$\pm$0.258	0.041	2.247$\pm$0.117	0.322
NGC 701	SB	-0.84	48.9	0.633$\pm$0.154	0.099	4.312$\pm$0.078	1.299
Mrk 590	1.5	-0.86	119.6	1.601$\pm$0.343	0.080	1.108$\pm$0.154	0.139
NGC 1097	2.0	-0.96	402.8	4.202$\pm$0.456	0.082	20.158$\pm$0.321	0.744
NGC 1125	2.0	-0.44	40.1	0.398$\pm$0.221	0.060	1.427$\pm$0.108	0.551
NGC 1241	2.0	-0.95	32.7	1.391$\pm$0.159	0.314	0.639$\pm$0.077	0.295
NGC 1386	2.0	-1.01	191.1	0.528$\pm$0.395	0.033	2.160$\pm$0.240	0.165
NGC 1566	1.0	-0.85	112.9	6.099$\pm$0.668	0.372	3.697$\pm$0.494	0.423
NGC 1667	2.0	-0.66	58.7	1.620$\pm$0.322	0.176	3.564$\pm$0.162	0.896
Ark 120	1.0	-0.97	130.7	1.067$\pm$0.248	0.059	1.233$\pm$0.115	0.139
IR 05189-2524	2.0	-0.92	229.3	0.703$\pm$0.215	0.024	3.350$\pm$0.110	0.215
MCG 8-11-11	1.5	-0.81	223.2	0.597$\pm$0.230	0.017	0.678$\pm$0.119	0.037
Mrk 3	2.0	-1.91	127.4	1.093$\pm$0.228	0.114	0.640$\pm$0.110	0.084
HS 0624+6907	QSO	-0.77	65.2	0.492$\pm$0.225	0.078	0.370$\pm$0.122	0.072
NGC 3227	1.5	-0.75	189.9	3.050$\pm$0.498	0.112	4.313$\pm$0.241	0.331
A 1058+45	2.0	-0.93	16.8	0.310$\pm$0.173	0.162	0.707$\pm$0.077	0.650
NGC 3516	1.5	-0.60	270.9	2.248$\pm$0.545	0.032	1.438$\pm$0.241	0.070
NGC 3982	2.0	-0.65	86.1	2.175$\pm$0.440	0.161	2.547$\pm$0.245	0.418
NGC 4051	1.0	-0.96	265.3	$\leq$0.427	$\leq$0.04	1.241$\pm$0.241	0.070
Mrk 766	1.5	-0.90	198.5	1.111$\pm$0.508	0.005	0.477$\pm$0.222	0.032
NGC 4388	2.0	-0.65	198.8	$\leq$0.649	$\leq$0.04	3.644$\pm$0.239	0.284
NGC 4507	2.0	-1.15	268.5	0.804$\pm$0.441	0.049	1.853$\pm$0.224	0.105
NGC 4579	1.9	-0.37	91.4	5.146$\pm$0.336	0.280	1.472$\pm$0.162	0.230
NGC 4593	1.0	-0.52	199.2	0.664$\pm$0.393	0.023	0.818$\pm$0.163	0.053
IR 12495-1308	1.0	-1.37	38.4	0.869$\pm$0.271	0.165	0.648$\pm$0.130	0.289
NGC 5033	1.9	-0.75	132.8	3.577$\pm$0.438	0.198	4.517$\pm$0.220	0.497
MCG-6-30-15	1.0	-0.84	218.4	0.590$\pm$0.406	0.037	0.083$\pm$0.247	0.012
Z 1335.5+3925	1.8	-0.85	29.1	0.440$\pm$0.179	0.088	0.814$\pm$0.080	0.432
Mrk 266 SW	2.0	-1.04	56.8	1.217$\pm$0.350	0.187	2.730$\pm$0.163	0.760
NGC 5273	1.9	-0.22	18.5	0.167$\pm$0.219	0.017	0.707$\pm$0.114	0.511
IC 4329A	1.0	-0.87	414.6	0.486$\pm$0.483	0.011	8.874$\pm$0.255	0.313
Mrk 279	1.0	-0.80	103.4	0.187$\pm$0.181	0.012	0.051$\pm$0.077	0.006
Mrk 673	2.0	-0.72	32.2	0.842$\pm$0.225	0.128	1.723$\pm$0.110	0.811
IC 4397	2.0	-0.86	16.4	0.508$\pm$0.172	0.204	1.830$\pm$0.079	1.702
NGC 5548	1.5	-0.81	175.5	0.762$\pm$0.355	0.037	0.348$\pm$0.170	0.026
NGC 5674	1.9	-1.25	13.1	0.507$\pm$0.228	0.205	1.284$\pm$0.132	1.469
Mrk 817	1.5	-0.85	121.8	$\leq$0.377	$\leq$0.01	1.452$\pm$0.160	0.171
NGC 5728	2.0	-1.10	46.2	1.506$\pm$0.337	0.235	4.157$\pm$0.158	1.399
Mrk 841	1.0	-0.99	66.9	0.374$\pm$0.221	0.041	0.698$\pm$0.120	0.137
NGC 5929	2.0	0.13	17.8	0.930$\pm$0.345	0.155	0.783$\pm$0.163	0.524
NGC 5940	1.0	-1.40	27.2	$\leq$0.229	$\leq$0.09	1.399$\pm$0.115	0.796
NGC 5953	2.0	-0.56	98.0	1.416$\pm$0.393	0.087	8.250$\pm$0.180	1.201
ESO 137-G34	2.0	-0.75	11.0	$\leq$1.040	0.880	0.717$\pm$0.300	0.880
Mrk 507	2.0	-0.93	15.3	0.204$\pm$0.159	0.087	0.416$\pm$0.070	0.409
H 1821+643	QSO	-0.99	122.5	0.567$\pm$0.355	0.033	1.012$\pm$0.161	0.121

Table 4. Continuum and PAH band fluxes (cont.)

TARGET	Type	α	F(7μm) (mJy)	F(3.3μm) ($10^{-12}\,\frac{\mathrm{erg}}{\mathrm{cm^2\,s}}$)	EW(3.3μm) (μm)	F(6.2μm) ($10^{-12}\,\frac{\mathrm{erg}}{\mathrm{cm^2\,s}}$)	EW(6.2μm) (μm)
3C 382	1.0	-0.38	52.7	0.396$\pm$0.149	0.033	0.584$\pm$0.080	0.156
3C 390.3	1.0	-0.53	52.1	$\leq$0.167	$\leq$0.01	0.048$\pm$0.080	0.027
ESO 141-G55	1.0	-0.97	108.8	0.014$\pm$0.229	0.014	0.720$\pm$0.113	0.091
Mrk 509	1.0	-0.84	161.2	$\leq$0.166	$\leq$0.01	0.624$\pm$0.079	0.055
NGC 7314	1.9	-1.05	43.1	0.905$\pm$0.321	0.219	0.677$\pm$0.151	0.205
IR 22377+0747	1.8	-0.50	36.6	$\leq$0.307	$\leq$0.07	0.521$\pm$0.166	0.201
Ark 564	1.0	-1.18	84.8	$\leq$0.157	$\leq$0.01	0.405$\pm$0.070	0.069
NGC 7592	2.0	-0.73	72.6	0.131$\pm$0.245	0.034	4.127$\pm$0.112	0.872
NGC 7603	1.5	-0.84	99.8	0.321$\pm$0.344	0.019	1.603$\pm$0.174	0.229
NGC 7674	2.0	-0.96	186.9	1.401$\pm$0.469	0.053	3.336$\pm$0.226	0.279

Table 5. PAH band fluxes

TARGET	Type	F(7.7μm) ($10^{-12}\,\frac{\rm erg}{\rm cm^2\,s}$)	EW(7.7μm) (μm)	F(8.6μm) ($10^{-12}\,\frac{\rm erg}{\rm cm^2\,s}$)	EW(8.6μm) (μm)	F(PAH) ($10^{-12}\,\frac{\rm erg}{\rm cm^2\,s}$)	EW(PAH) (μm)
Mrk 334	1.8	9.091±0.201	2.063	2.649±0.124	0.615	14.547±0.276	3.191
Mrk 335	1.0	1.801±0.303	0.225	0.701±0.188	0.104	3.694±0.419	0.417
Fairall 9	1.0	3.217±0.270	0.410	0.400±0.184	0.045	4.790±0.376	0.575
NGC 526a	1.5	2.596±0.191	0.507	0.890±0.112	0.197	6.025±0.257	1.050
NGC 701	SB	15.711±0.121	5.876	4.291±0.079	1.627	24.095±0.166	8.940
Mrk 590	1.5	3.710±0.249	0.555	1.011±0.155	0.153	5.817±0.342	0.860
NGC 1097	2.0	79.759±0.444	3.612	19.387±0.277	0.897	118.534±0.627	5.292
NGC 1125	2.0	5.000±0.172	2.405	1.161±0.116	0.620	7.716±0.245	3.530
NGC 1241	2.0	3.708±0.121	2.084	1.088±0.082	0.612	5.390±0.171	2.983
NGC 1386	2.0	10.217±0.355	0.986	2.349±0.235	0.208	14.737±0.504	1.366
NGC 1566	1.0	10.562±0.604	1.695	2.601±0.382	0.425	16.990±0.889	2.617
NGC 1667	2.0	14.707±0.257	4.683	3.955±0.164	1.334	22.136±0.354	6.981
Ark 120	1.0	2.634±0.177	0.377	0.567±0.124	0.108	4.564±0.252	0.622
IR 05189-2524	2.0	13.817±0.182	1.104	3.845±0.117	0.355	21.807±0.250	1.706
MCG 8-11-11	1.5	3.414±0.175	0.289	1.013±0.118	0.094	5.056±0.249	0.403
Mrk 3	2.0	4.138±0.171	0.545	1.108±0.111	0.139	5.938±0.240	0.785
HS 0624+6907	QSO	0.879±0.269	0.275	0.000±1.000	0.000	0.000±1.000	0.000
NGC 3227	1.5	16.041±0.369	1.581	4.451±0.229	0.448	24.880±0.506	2.392
A 1058+45	2.0	2.901±0.127	3.247	0.932±0.081	1.132	4.684±0.175	5.009
NGC 3516	1.5	2.364±0.368	0.161	0.561±0.235	0.046	4.220±0.520	0.261
NGC 3982	2.0	10.941±0.378	2.405	2.865±0.216	0.657	16.295±0.513	3.509
NGC 4051	1.0	6.209±0.352	0.428	1.870±0.222	0.136	9.345±0.502	0.648
Mrk 766	1.5	2.912±0.382	0.285	0.630±0.224	0.045	3.864±0.516	0.342
NGC 4388	2.0	16.496±0.363	1.612	5.024±0.252	0.556	25.759±0.522	2.405
NGC 4507	2.0	3.729±0.358	0.243	1.082±0.191	0.053	6.596±0.484	0.401
NGC 4579	1.9	4.738±0.363	0.945	0.957±0.156	0.254	7.277±0.432	1.466
NGC 4593	1.0	3.145±0.254	0.338	0.898±0.163	0.104	4.895±0.358	0.458
IR 12495-1308	1.0	1.691±0.195	0.760	0.745±0.120	0.357	3.036±0.274	1.383
NGC 5033	1.9	16.933±0.364	2.394	3.910±0.220	0.571	25.163±0.492	3.454
MCG-6-30-15	1.0	1.469±0.420	0.120	1.599±0.339	0.157	3.193±0.610	0.298
Z 1335.5+3925	1.8	3.667±0.124	2.413	1.190±0.083	0.835	5.692±0.173	3.619
Mrk 266 SW	2.0	11.185±0.274	3.545	2.724±0.172	0.843	16.777±0.370	5.267
NGC 5273	1.9	0.930±0.171	1.028	0.454±0.111	0.619	2.090±0.239	2.161
IC 4329A	1.0	17.157±0.397	0.714	4.371±0.242	0.204	31.753±0.546	1.313
Mrk 279	1.0	0.758±0.118	0.135	0.175±0.084	0.036	0.942±0.168	0.169
Mrk 673	2.0	7.961±0.183	4.617	2.077±0.117	1.319	11.944±0.251	6.843
IC 4397	2.0	6.449±0.126	7.199	1.866±0.077	2.275	10.307±0.173	11.422
NGC 5548	1.5	4.019±0.267	0.425	1.204±0.165	0.099	5.238±0.363	0.552
NGC 5674	1.9	3.400±0.209	4.654	1.616±0.135	2.307	6.365±0.291	8.520
Mrk 817	1.5	3.561±0.251	0.542	0.888±0.169	0.146	6.081±0.353	0.871
NGC 5728	2.0	15.579±0.261	6.064	3.053±0.158	1.276	23.420±0.358	8.835
Mrk 841	1.0	2.331±0.190	0.627	0.856±0.120	0.262	3.879±0.260	1.044
NGC 5929	2.0	2.472±0.242	2.855	0.956±0.156	1.385	4.256±0.347	4.697
NGC 5940	1.0	3.089±0.186	2.008	1.075±0.120	0.674	5.532±0.257	3.460
NGC 5953	2.0	33.820±0.279	6.442	8.351±0.171	1.631	49.869±0.375	9.430
ESO 137-G34	2.0	4.040±2.000	6.350	0.850±0.420	1.580	6.240±3.100	9.560
Mrk 507	2.0	2.035±0.121	2.417	0.589±0.102	0.745	3.154±0.179	3.675
H 1821+643	QSO	2.059±0.333	0.318	-0.334±0.253	-0.070	3.079±0.459	0.371

Table 5. PAH band fluxes (cont.)

TARGET	Type	F(7.7μm) ($10^{-12}\,\frac{\mathrm{erg}}{\mathrm{cm}^2\,\mathrm{s}}$)	EW(7.7μm) (μm)	F(8.6μm) ($10^{-12}\,\frac{\mathrm{erg}}{\mathrm{cm}^2\,\mathrm{s}}$)	EW(8.6μm) (μm)	F(PAH) ($10^{-12}\,\frac{\mathrm{erg}}{\mathrm{cm}^2\,\mathrm{s}}$)	EW(PAH) (μm)
3C 382	1.0	0.869±0.136	0.297	0.118±0.109	0.057	1.710±0.196	0.539
3C 390.3	1.0	0.661±0.141	0.223	0.513±0.109	0.267	1.317±0.202	0.558
ESO 141-G55	1.0	1.635±0.190	0.265	1.302±0.131	0.257	3.534±0.265	0.618
Mrk 509	1.0	1.809±0.127	0.206	0.535±0.079	0.075	3.018±0.174	0.341
NGC 7314	1.9	2.551±0.245	1.046	0.580±0.168	0.170	3.817±0.337	1.498
IR 22377+0747	1.8	1.647±0.249	0.906	0.626±0.167	0.377	2.718±0.352	1.456
Ark 564	1.0	1.258±0.115	0.260	0.187±0.073	0.037	1.870±0.159	0.368
NGC 7592	2.0	15.973±0.189	4.108	4.086±0.113	1.111	24.389±0.256	6.136
NGC 7603	1.5	4.247±0.266	0.788	1.168±0.183	0.241	7.139±0.378	1.260
NGC 7674	2.0	11.509±0.376	1.099	3.503±0.238	0.390	18.942±0.516	1.811