This article was processed by the author using Springer-Verlag
LaTeX A&A style file *L-AA* version 3.

Table 1. LW3 source catalogue: highly reliable detections.

Source name	RA (J2000)	DEC (J2000)	Δ [arcsec]	Flux [mJy]	N_{fr}	SNR	r' [mag]	SNR_r	Δ(ISO-opt) [arcsec]		Prob	Notes
ISO_LHSS_J105301+57420	10:53:01.124	+57:42:08.87	1.2	18.75 ± 2.25	1	138			0.6	0.9	<0.01	star
ISO_LHSS_J105349+57070	10:53:49.570	+57:07:07.77	1.2	11.15 ± 1.61	2	58	13.59	5428	0.8	0.2	<0.01	NGC3440
ISO_LHSS_J105122+57241	10:51:22.009	+57:24:14.36	1.2	7.27 ± 0.87	4	124	10.75	3619	0.2	-0.3	<0.01	star
ISO_LHSS_J105035+57332	10:50:35.581	+57:33:22.90	1.2	7.24 ± 0.87	3	151			0.1	-1.2	<0.01	star
ISO_LHSS_J105301+57054	10:53:01.406	+57:05:43.64	1.2	7.10 ± 0.85	4	132	16.92	1551	0.5	0.5	<0.01	
ISO_LHSS_J105201+57104	10:52:01.201	+57:10:43.50	1.2	5.20 ± 0.63	3	85	10.97	2714	0.2	-0.9	0.01	star
ISO_LHSS_J105336+57380	10:53:36.262	+57:38:00.93	1.2	5.16 ± 0.62	2	61			-0.6	0.5	<0.01	star
ISO_LHSS_J105432+57093	10:54:32.260	+57:09:31.23	1.2	4.80 ± 0.58	2	57	15.87	2171	-0.4	-1.3	<0.01	
ISO_LHSS_J105445+57274	10:54:45.861	+57:27:47.75	1.2	4.78 ± 0.58	3	65	16.05	1810	-0.2	0.2	<0.01	
ISO_LHSS_J104945+57035	10:49:45.959	+57:03:56.37	1.2	4.48 ± 0.54	3	55	10.82	3619	-0.1	0.7	<0.01	star
ISO_LHSS_J105227+57135	10:52:27.484	+57:13:54.67	1.2	4.43 ± 0.53	4	82	21.49	57	0.2	-0.3	<0.01	
ISO_LHSS_J105303+57120	10:53:03.798	+57:12:05.72	1.2	4.40 ± 0.53	4	77	19.34	310	1.0	0.1	<0.01	
ISO_LHSS_J105052+57350	10:50:52.474	+57:35:06.89	1.2	4.31 ± 0.52	4	66	15.31	2714	0.6	-0.3	<0.01	
ISO_LHSS_J105153+57185	10:51:53.683	+57:18:58.39	1.2	4.18 ± 0.50	3	78	10.66	3620	-1.0	0.8	<0.01	star
ISO_LHSS_J105041+57070	10:50:41.931	+57:07:07.73	1.2	4.11 ± 0.50	4	72	16.48	987	-0.2	1.0	<0.01	
ISO_LHSS_J105225+57015	10:52:25.876	+57:01:54.59	1.2	3.84 ± 0.47	4	55	16.47	1206	1.2	0.5	<0.01	
ISO_LHSS_J105242+57244	10:52:42.338	+57:24:44.69	1.2	3.81 ± 0.46	3	54	17.14	1810	-0.6	-0.3	<0.01	
ISO_LHSS_J105128+57350	10:51:28.121	+57:35:02.30	1.2	3.51 ± 0.43	4	60	16.70	2171	0.3	-0.5	<0.01	
ISO_LHSS_J104948+57345	10:49:48.882	+57:34:58.31	1.2	3.48 ± 0.42	3	53	17.40	905	-0.1	0.1	<0.01	
ISO_LHSS_J105404+57401	10:54:04.105	+57:40:19.20	1.2	3.29 ± 0.40	1	38	17.99*	905	0.2	-0.7	<0.01	star
ISO_LHSS_J105328+57111	10:53:28.008	+57:11:15.54	1.2	3.23 ± 0.39	4	54	18.27	603	0.2	-0.3	<0.01	
ISO_LHSS_J105228+57091	10:52:28.678	+57:09:19.38	1.2	3.17 ± 0.38	4	55	19.79	241	1.2	-0.4	<0.01	
ISO_LHSS_J105318+57214	10:53:18.933	+57:21:40.82	1.2	3.13 ± 0.38	4	48	17.21	776	0.2	0.1	<0.01	
ISO_LHSS_J105207+57074	10:52:07.152	+57:07:45.35	1.2	2.79 ± 0.34	3	47	17.18	835	-0.2	-0.6	<0.01	
ISO_LHSS_J105256+57082	10:52:56.829	+57:08:24.64	1.2	2.69 ± 0.33	4	36	16.88	987	0.2	-1.2	<0.01	
ISO_LHSS_J105421+57254	10:54:21.270	+57:25:44.84	1.2	2.64 ± 0.32	3	41	18.63	835	0.8	0.3	<0.01	
ISO_LHSS_J105242+57191	10:52:42.294	+57:19:14.50	1.2	2.60 ± 0.32	5	50	17.55	2171	-1.1	-0.3	<0.01	
ISO_LHSS_J105035+57061	10:50:35.929	+57:06:13.08	1.2	2.55 ± 0.31	4	37	11.01	2714	-1.0	-0.2	<0.01	star
ISO_LHSS_J105231+57175	10:52:31.674	+57:17:51.98	1.2	2.46 ± 0.30	3	33	22.99	24	1.1	-0.1	0.01	
ISO_LHSS_J105143+57293	10:51:43.660	+57:29:38.89	1.3	2.41 ± 0.30	3	28	16.39	1810	-0.9	1.8	<0.01	
ISO_LHSS_J105130+57343	10:51:30.985	+57:34:39.12	1.2	2.41 ± 0.30	3	39	14.69*	517	-0.6	-0.8	<0.01	star
ISO_LHSS_J105252+57290	10:52:52.753	+57:29:01.68	1.2	2.21 ± 0.27	4	44	17.32	1357	-0.0	1.9	<0.01	
ISO_LHSS_J105309+57331	10:53:09.093	+57:33:17.14	1.4	2.09 ± 0.27	2	24	11.66	2171	1.2	0.6	<0.01	star
ISO_LHSS_J104948+57382	10:49:48.651	+57:38:21.10	1.3	2.01 ± 0.25	2	29			0.4	0.2	<0.01	star
ISO_LHSS_J105114+57352	10:51:14.832	+57:35:25.47	1.4	2.01 ± 0.25	4	25	11.29	2714	-0.1	-0.4	<0.01	star
ISO_LHSS_J105359+56581	10:53:59.546	+56:58:17.31	1.2	1.98 ± 0.25	4	31	18.12	517	0.4	0.3	<0.01	
ISO_LHSS_J105141+57450	10:51:41.422	+57:45:07.02	2.0	1.93 ± 0.35	1	7	24.89	4	1.3	-1.5	0.11	
ISO_LHSS_J105113+57142	10:51:13.381	+57:14:26.20	1.2	1.92 ± 0.24	3	37	20.10	184	0.5	-0.6	<0.01	
ISO_LHSS_J105426+57364	10:54:26.407	+57:36:49.23	1.2	1.84 ± 0.23	3	33	18.08	517	1.2	-0.0	<0.01	
ISO_LHSS_J105002+57472	10:50:02.791	+57:47:20.91	1.6	1.79 ± 0.25	1	15	20.43	149	-0.3	0.8	<0.01	star
ISO_LHSS_J105320+57143	10:53:20.790	+57:14:32.51	1.4	1.78 ± 0.23	3	21	15.66	1810	-1.1	-0.7	<0.01	
ISO_LHSS_J105003+57323	10:50:03.885	+57:32:37.79	1.4	1.65 ± 0.21	3	23			0.3	-0.3	<0.01	star
ISO_LHSS_J104958+57355	10:49:58.700	+57:35:52.66	1.2	1.65 ± 0.20	3	31			1.3	-0.6	<0.01	star
ISO_LHSS_J105100+57411	10:51:00.385	+57:41:15.22	1.2	1.61 ± 0.20	3	33	16.13	776	-0.2	0.2	<0.01	
ISO_LHSS_J105252+57075	10:52:52.690	+57:07:53.17	1.5	1.57 ± 0.20	2	20	17.46	1086	-0.5	-0.7	<0.01	
ISO_LHSS_J105434+57202	10:54:34.841	+57:20:25.24	1.5	1.57 ± 0.20	4	20	22.88	21	0.9	1.6	0.02	
ISO_LHSS_J105243+57404	10:52:43.469	+57:40:40.13	1.3	1.53 ± 0.19	3	26	16.24*	1357	0.0	0.9	<0.01	star
ISO_LHSS_J105216+57353	10:52:16.501	+57:35:30.13	1.3	1.51 ± 0.19	3	26	18.36	776	-0.9	-0.0	<0.01	
ISO_LHSS_J105134+57335	10:51:34.343	+57:33:59.89	1.4	1.50 ± 0.19	3	24	16.70	1357	-0.8	-0.1	<0.01	
ISO_LHSS_J105458+57282	10:54:58.477	+57:28:28.13	1.3	1.47 ± 0.18	3	26	22.46	26	-0.5	-0.4	<0.01	
ISO_LHSS_J105412+57090	10:54:12.220	+57:09:00.20	1.2	1.47 ± 0.18	7	33	15.99*	542	-1.8	-2.1	<0.01	star
ISO_LHSS_J105314+57413	10:53:14.714	+57:41:33.53	1.7	1.45 ± 0.21	1	13	18.41	157	-0.9	-4.5	<0.01	
ISO_LHSS_J105019+57281	10:50:19.757	+57:28:13.17	1.4	1.42 ± 0.18	3	21	19.22	434	0.6	0.2	<0.01	
ISO_LHSS_J105341+57191	10:53:41.034	+57:19:19.77	1.4	1.40 ± 0.18	4	24	17.61	776	1.5	2.0	<0.01	
ISO_LHSS_J105351+57072	10:53:51.273	+57:07:26.98	1.5	1.39 ± 0.18	3	17	17.21	835	0.3	-0.7	<0.01	NGC3440 (b)
ISO_LHSS_J105310+57135	10:53:10.719	+57:13:56.50	1.4	1.38 ± 0.17	2	24	11.62	2171	-0.8	0.3	<0.01	star
ISO_LHSS_J105307+57182	10:53:07.906	+57:18:27.11	1.4	1.35 ± 0.17	3	22	11.66	2171	-0.0	1.2	<0.01	star
ISO_LHSS_J105425+57193	10:54:25.653	+57:19:37.60	1.4	1.34 ± 0.17	4	22	21.07	89	-0.2	0.3	<0.01	
ISO_LHSS_J104956+57144	10:49:56.045	+57:14:41.42	1.4	1.34 ± 0.17	4	22	17.75	494	-0.4	1.0	<0.01	
ISO_LHSS_J105156+56583	10:51:56.210	+56:58:33.10	1.9	1.29 ± 0.21	1	8	24.65	3	-1.8	2.2	0.18	
ISO_LHSS_J105334+57130	10:53:34.138	+57:13:01.47	1.3	1.29 ± 0.16	4	26	19.20	418	-0.5	0.2	<0.01	
ISO_LHSS_J105326+57140	10:53:26.796	+57:14:05.70	1.5	1.29 ± 0.17	4	19	19.34	339	0.9	0.1	<0.01	pair
ISO_LHSS_J105225+57113	10:52:25.649	+57:11:30.57	1.7	1.26 ± 0.18	3	13	17.73	1086	0.5	-1.0	<0.01	
ISO_LHSS_J105427+57075	10:54:27.704	+57:07:59.57	1.4	1.26 ± 0.16	3	21	18.25	517	-0.1	-0.5	<0.01	
ISO_LHSS_J105336+57014	10:53:36.438	+57:01:47.06	1.4	1.24 ± 0.16	4	23	17.76	679	1.0	0.1	<0.01	
ISO_LHSS_J105200+57180	10:52:00.264	+57:18:04.56	1.4	1.23 ± 0.16	6	25	24.01	10	-0.8	-1.4	0.04	
ISO_LHSS_J105058+57451	10:50:58.682	+57:45:12.02	1.5	1.23 ± 0.16	3	20	17.20	905	0.4	-0.5	<0.01	
ISO_LHSS_J105330+57392	10:53:30.905	+57:39:21.51	1.5	1.22 ± 0.16	3	19	21.42	54	-0.4	1.0	<0.01	
ISO_LHSS_J105324+57123	10:53:24.730	+57:12:31.92	1.7	1.22 ± 0.18	2	12	17.28	1357	0.6	0.8	<0.01	
ISO_LHSS_J105315+57412	10:53:15.970	+57:41:25.33	1.8	1.19 ± 0.18	1	11	19.07	105	1.2	-6.0	0.01	
ISO_LHSS_J105150+57390	10:51:50.273	+57:39:06.89	1.4	1.19 ± 0.15	3	23	17.40	776	-1.8	0.8	<0.01	
ISO_LHSS_J105411+57101	10:54:11.016	+57:10:16.14	1.5	1.18 ± 0.15	3	19	17.33	835	-1.8	-0.2	<0.01	
ISO_LHSS_J105347+57013	10:53:47.780	+57:01:36.27	1.7	1.17 ± 0.16	2	13	21.83	49	1.5	0.3	0.01	
ISO_LHSS_J105414+57124	10:54:14.777	+57:12:42.85	1.4	1.16 ± 0.15	4	21	19.20	472	0.1	0.5	<0.01	star
ISO_LHSS_J105141+57150	10:51:41.887	+57:15:04.33	1.5	1.15 ± 0.15	2	18	18.58	679	-1.1	2.5	<0.01	pair
ISO_LHSS_J105239+57243	10:52:39.408	+57:24:31.33	1.5	1.15 ± 0.15	3	19	17.73*	2171	-1.5	-0.3	<0.01	star
ISO_LHSS_J105213+57160	10:52:13.539	+57:16:04.74	1.4	1.15 ± 0.15	3	22	22.52	27	1.2	-0.5	0.01	
ISO_LHSS_J105134+57415	10:51:34.644	+57:41:54.56	1.4	1.12 ± 0.14	3	21	17.42	679	0.1	0.2	<0.01	
ISO_LHSS_J105039+57452	10:50:39.598	+57:45:27.99	1.6	1.11 ± 0.15	2	14	15.78	2171	0.6	0.5	<0.01	
ISO_LHSS_J104949+57375	10:49:49.977	+57:37:57.67	1.5	1.10 ± 0.15	3	17	21.30	80	-0.1	0.3	<0.01	
ISO_LHSS_J105438+57225	10:54:38.419	+57:22:55.78	1.7	1.08 ± 0.15	3	13	22.15	26	1.1	-0.1	<0.01	
ISO_LHSS_J105152+57090	10:51:52.046	+57:09:08.81	1.6	1.07 ± 0.15	2	15	19.21	241	-0.3	-0.4	<0.01	
ISO_LHSS_J105427+57100	10:54:27.012	+57:10:03.97	1.5	1.07 ± 0.14	3	17	21.72	41	-0.9	-0.4	<0.01	
ISO_LHSS_J105343+57253	10:53:43.348	+57:25:30.29	1.6	1.06 ± 0.14	4	16	20.64	122	1.2	0.4	<0.01	
ISO_LHSS_J105257+57151	10:52:57.678	+57:15:15.93	1.4	1.05 ± 0.13	6	25	18.03	724	0.1	0.2	<0.01	
ISO_LHSS_J105354+57052	10:53:54.174	+57:05:27.13	1.6	1.04 ± 0.14	3	16	19.31	319	-0.9	1.0	<0.01	
ISO_LHSS_J105404+57203	10:54:04.211	+57:20:35.39	1.6	1.03 ± 0.14	2	15	19.58	418	-0.7	-1.0	<0.01	
ISO_LHSS_J105345+56552	10:53:45.908	+56:55:27.72	2.0	1.00 ± 0.17	1	8	23.34	8	1.5	2.9	0.10	
ISO_LHSS_J105319+57124	10:53:19.545	+57:12:44.21	1.6	0.99 ± 0.14	2	14	22.83	19	0.1	-1.8	0.02	
ISO_LHSS_J105126+57215	10:51:26.646	+57:21:59.72	1.6	0.98 ± 0.13	5	15	19.47	494	-0.9	-0.7	<0.01	
ISO_LHSS_J105255+57195	10:52:55.481	+57:19:51.99	1.6	0.98 ± 0.13	2	15	24.30	6	1.3	2.3	0.13	
ISO_LHSS_J105250+57260	10:52:50.255	+57:26:08.20	1.5	0.98 ± 0.13	4	19	11.83	2171	0.1	-0.3	<0.01	star
ISO_LHSS_J105316+57355	10:53:16.641	+57:35:51.37	1.8	0.98 ± 0.15	2	11	19.01	603	-0.7	0.5	<0.01	star
ISO_LHSS_J105308+57132	10:53:08.229	+57:13:22.52	1.7	0.96 ± 0.14	3	11	19.57	205	-1.0	-0.1	<0.01	
ISO_LHSS_J105413+57263	10:54:13.085	+57:26:31.75	1.6	0.96 ± 0.13	3	15	15.60*	417	1.0	0.7	<0.01	star
ISO_LHSS_J104952+57082	10:49:52.837	+57:08:20.30	1.6	0.96 ± 0.13	4	14	20.13	201	-0.7	-1.0	<0.01	
ISO_LHSS_J105103+57431	10:51:03.311	+57:43:16.93	1.5	0.96 ± 0.13	4	18	19.37	310	-0.4	-0.0	<0.01	
ISO_LHSS_J105331+57340	10:53:31.857	+57:34:09.57	1.6	0.95 ± 0.13	4	15	15.63*	684	0.1	-0.7	<0.01	star
ISO_LHSS_J105340+57045	10:53:40.331	+57:04:55.50	1.7	0.95 ± 0.13	3	13	18.34	494	1.8	0.3	<0.01	
ISO_LHSS_J105018+57462	10:50:18.073	+57:46:23.65	1.6	0.94 ± 0.13	2	14	20.28	181	-0.8	-0.8	<0.01	
ISO_LHSS_J105456+57301	10:54:56.268	+57:30:18.11	1.6	0.93 ± 0.13	3	14	20.82	62	-0.1	0.4	<0.01	
ISO_LHSS_J105335+57195	10:53:35.801	+57:19:54.98	1.7	0.92 ± 0.13	3	13	15.84*	639	-0.4	-0.9	<0.01	star
ISO_LHSS_J104905+57130	10:49:05.684	+57:13:08.08	1.6	0.92 ± 0.13	2	14	19.40	265	-2.4	-0.4	<0.01	
ISO_LHSS_J105327+57093	10:53:27.484	+57:09:31.15	1.6	0.92 ± 0.13	4	14	20.14	187	0.0	-0.7	<0.01	
ISO_LHSS_J105409+57101	10:54:09.965	+57:10:14.08	1.8	0.91 ± 0.14	2	10						bridge
ISO_LHSS_J105159+57131	10:51:59.769	+57:13:11.21	1.9	0.91 ± 0.15	3	9	12.14	1809	-0.5	2.1	<0.01	star
ISO_LHSS_J105246+57174	10:52:46.278	+57:17:47.67	1.6	0.90 ± 0.12	3	14	20.65	74	-0.5	-0.7	<0.01	
ISO_LHSS_J105054+57353	10:50:54.946	+57:35:30.81	1.6	0.90 ± 0.12	2	14	22.51	30	-0.3	-1.2	0.01	
ISO_LHSS_J104958+57133	10:49:58.982	+57:13:32.36	1.7	0.90 ± 0.13	3	12	12.61	1551	0.7	0.5	<0.01	star
ISO_LHSS_J105048+57430	10:50:48.351	+57:43:04.08	1.7	0.88 ± 0.12	2	13	21.31	65	0.5	-0.2	<0.01	pair
ISO_LHSS_J105107+57455	10:51:07.665	+57:45:50.41	1.9	0.88 ± 0.14	1	9	24.82	3	-2.6	-2.9	0.34	
ISO_LHSS_J105045+57082	10:50:45.692	+57:08:22.83	1.5	0.88 ± 0.11	5	19	21.72	67	0.4	-0.7	<0.01	pair
ISO_LHSS_J105351+57352	10:53:51.119	+57:35:27.38	1.6	0.87 ± 0.12	6	15	21.99	44	0.2	-0.6	<0.01	
ISO_LHSS_J105217+57212	10:52:17.765	+57:21:27.56	1.6	0.87 ± 0.12	3	16	21.79	64	1.2	0.2	<0.01	
ISO_LHSS_J105232+56571	10:52:32.307	+56:57:17.36	1.8	0.86 ± 0.13	1	10	20.65	139	2.2	0.8	0.01	
ISO_LHSS_J105125+57254	10:51:25.078	+57:25:43.36	1.6	0.84 ± 0.12	3	15	21.92	54	-3.1	-0.9	0.03	
ISO_LHSS_J105307+57145	10:53:07.885	+57:14:59.05	1.7	0.84 ± 0.12	3	13	21.68	34	0.5	-0.8	<0.01	
ISO_LHSS_J105220+57340	10:52:20.826	+57:34:07.93	1.6	0.82 ± 0.11	3	14	22.91	19	0.7	-0.7	0.01	
ISO_LHSS_J105301+57343	10:53:01.436	+57:34:30.68	1.7	0.81 ± 0.12	2	12	21.97	44	0.5	0.3	<0.01	
ISO_LHSS_J105234+57264	10:52:34.944	+57:26:45.31	1.7	0.81 ± 0.11	3	13	21.17	136	1.0	1.8	0.01	star
ISO_LHSS_J105029+57103	10:50:29.421	+57:10:37.37	1.7	0.80 ± 0.11	3	13	18.63	452	-2.0	1.0	<0.01	
ISO_LHSS_J105211+57433	10:52:11.429	+57:43:31.94	2.0	0.80 ± 0.14	1	7	23.39	15	-1.3	-0.1	0.02	
ISO_LHSS_J105312+57201	10:53:12.015	+57:20:13.74	1.8	0.79 ± 0.12	2	10	23.66	8	3.2	-1.5	0.14	?
ISO_LHSS_J104903+57063	10:49:03.120	+57:06:38.58	1.6	0.79 ± 0.11	3	15	19.90	247	-0.8	0.0	<0.01	
ISO_LHSS_J105251+57273	10:52:51.855	+57:27:36.55	1.7	0.78 ± 0.11	3	13	12.26	1809	0.1	-2.1	<0.01	star
ISO_LHSS_J105149+57330	10:51:49.772	+57:33:02.25	1.8	0.77 ± 0.12	2	10						
ISO_LHSS_J105157+56581	10:51:57.352	+56:58:10.91	1.9	0.77 ± 0.13	1	8	23.66	10	0.7	-0.3	0.01	
ISO_LHSS_J105237+57143	10:52:37.482	+57:14:33.62	1.7	0.77 ± 0.11	3	12	21.17	82	-0.6	0.2	<0.01	
ISO_LHSS_J105047+57014	10:50:47.681	+57:01:45.89	1.9	0.77 ± 0.13	2	8			-0.3	-2.4	<0.01	star
ISO_LHSS_J105440+57140	10:54:40.653	+57:14:03.76	1.9	0.76 ± 0.12	3	9	21.67	42	0.2	-1.2	<0.01	
ISO_LHSS_J105304+57053	10:53:04.347	+57:05:30.66	1.8	0.75 ± 0.12	4	10	21.25	57	-1.7	0.9	0.01	

Table 2. LW3 source catalog: faint detections

Source name	RA (J2000)	DEC (J2000)	Δ [arcsec]	Flux [mJy]	N_{fr}	SNR	r' [mag]	SNR_r	Δ(ISO-opt) [arcsec]		Prob	Notes
ISO_LHSS_J105339+57310	10:53:39.639	+57:31:03.35	2.0	0.45 ± 0.08	4	8	19.68	350	-0.6	-1.1	<0.01	
ISO_LHSS_J105043+57172	10:50:43.297	+57:17:29.61	2.2	0.45 ± 0.10	2	5	18.99	543	1.4	2.3	<0.01	
ISO_LHSS_J105007+57280	10:50:07.661	+57:28:04.44	2.2	0.45 ± 0.09	4	5	21.53	79	0.0	-2.8	0.02	
ISO_LHSS_J104949+57165	10:49:49.017	+57:16:57.18	2.2	0.45 ± 0.10	2	5	19.43	271	-0.3	-0.3	<0.01	
ISO_LHSS_J105350+57294	10:53:50.823	+57:29:47.20	2.2	0.45 ± 0.09	3	5						
ISO_LHSS_J105215+57131	10:52:15.487	+57:13:18.06	2.0	0.44 ± 0.08	3	7	21.38	67	1.8	-1.8	0.01	
ISO_LHSS_J105056+57321	10:50:56.818	+57:32:18.13	1.8	0.44 ± 0.07	4	10	23.09	17	2.2	-1.7	0.06	
ISO_LHSS_J105249+56595	10:52:49.175	+56:59:57.29	1.9	0.44 ± 0.07	3	8	22.87	25	1.2	-2.8	0.06	
ISO_LHSS_J105314+57030	10:53:14.048	+57:03:09.46	2.2	0.44 ± 0.09	3	6	22.15	28	-1.3	-4.1	0.06	
ISO_LHSS_J105121+57055	10:51:21.738	+57:05:57.65	2.0	0.44 ± 0.08	4	7	22.31	19	-1.2	-2.4	0.03	
ISO_LHSS_J105410+56594	10:54:10.294	+56:59:49.87	2.0	0.44 ± 0.08	4	7	16.46	905	-0.2	1.9	<0.01	star
ISO_LHSS_J105159+57015	10:51:59.268	+57:01:57.02	2.0	0.44 ± 0.08	4	8	23.99	6	0.1	0.1	<0.01	
ISO_LHSS_J105058+57254	10:50:58.865	+57:25:44.92	2.1	0.44 ± 0.08	4	7	19.58	153	-0.6	0.0	<0.01	
ISO_LHSS_J105258+57092	10:52:58.246	+57:09:24.70	2.1	0.43 ± 0.08	4	6	17.93	350	-1.0	-0.2	<0.01	
ISO_LHSS_J105046+57105	10:50:46.516	+57:10:52.29	2.0	0.43 ± 0.07	2	8	20.69	119	0.0	-2.6	0.01	
ISO_LHSS_J105049+57252	10:50:49.255	+57:25:28.12	2.2	0.43 ± 0.09	2	5	18.91	679	-1.1	0.8	<0.01	
ISO_LHSS_J105228+57294	10:52:28.136	+57:29:47.23	2.1	0.43 ± 0.09	3	6	23.14	14	-2.7	1.4	0.07	?
ISO_LHSS_J105328+57304	10:53:28.608	+57:30:49.81	2.3	0.43 ± 0.10	2	5						?
ISO_LHSS_J105101+57034	10:51:01.285	+57:03:42.32	1.9	0.43 ± 0.07	4	9	12.61	1551	-1.6	0.3	<0.01	star
ISO_LHSS_J104938+57090	10:49:38.529	+57:09:01.72	2.0	0.43 ± 0.07	3	8	22.05	38	-0.7	-1.7	0.01	
ISO_LHSS_J105308+57172	10:53:08.961	+57:17:22.34	2.0	0.43 ± 0.08	4	7	20.85	63	0.1	1.1	<0.01	
ISO_LHSS_J105137+57055	10:51:37.075	+57:05:51.99	2.0	0.43 ± 0.07	3	8	21.06	85	-0.8	-2.4	0.01	
ISO_LHSS_J105258+57403	10:52:58.517	+57:40:32.24	2.3	0.43 ± 0.10	3	5	23.29	6	0.0	0.5	<0.01	
ISO_LHSS_J105201+57071	10:52:01.384	+57:07:18.04	2.0	0.43 ± 0.07	6	8	19.48	170	1.1	-1.0	<0.01	
ISO_LHSS_J105218+57260	10:52:18.896	+57:26:01.69	2.2	0.43 ± 0.09	3	5	23.05	47	-2.5	-3.0	0.11	?
ISO_LHSS_J104918+57145	10:49:18.245	+57:14:56.35	2.3	0.43 ± 0.10	2	5						
ISO_LHSS_J105232+57215	10:52:32.457	+57:21:57.70	2.1	0.43 ± 0.08	3	6	21.06	128	1.0	0.6	<0.01	
ISO_LHSS_J105117+57142	10:51:17.834	+57:14:24.65	2.0	0.42 ± 0.07	4	7	22.05	35	-0.5	-0.3	<0.01	
ISO_LHSS_J104952+57263	10:49:52.628	+57:26:36.59	1.9	0.42 ± 0.07	4	8	21.73		0.9	-0.9		
ISO_LHSS_J105044+57172	10:50:44.718	+57:17:24.68	2.1	0.42 ± 0.08	3	6	23.42	15	-2.1	1.7	0.07	
ISO_LHSS_J105224+57224	10:52:24.979	+57:22:45.86	1.9	0.42 ± 0.07	5	9	21.50	106	-1.8	-1.2	0.01	star
ISO_LHSS_J105147+57085	10:51:47.190	+57:08:55.08	2.0	0.42 ± 0.07	7	8	18.56	350	1.4	1.7	<0.01	
ISO_LHSS_J105152+57244	10:51:52.108	+57:24:47.29	2.2	0.41 ± 0.09	2	5	21.07	145	0.1	-1.9	<0.01	star
ISO_LHSS_J105421+57380	10:54:21.262	+57:38:03.84	2.1	0.41 ± 0.08	3	6	23.27	17	-0.8	1.7	0.03	
ISO_LHSS_J104900+57071	10:49:00.289	+57:07:16.39	2.1	0.41 ± 0.08	3	6	24.49	4	-3.3	-1.3	0.25	
ISO_LHSS_J105242+57125	10:52:42.550	+57:12:51.43	2.3	0.41 ± 0.10	2	5	23.40	14	2.3	-1.5	0.07	
ISO_LHSS_J105049+57031	10:50:49.274	+57:03:13.70	2.3	0.41 ± 0.10	4	5	20.41	86	-1.2	2.2	0.01	
ISO_LHSS_J105412+57121	10:54:12.184	+57:12:10.30	2.0	0.41 ± 0.07	3	7	24.28	6	-3.6	1.7	0.26	
ISO_LHSS_J105436+57202	10:54:36.793	+57:20:27.74	2.2	0.41 ± 0.09	3	5	25.78	3	-1.2	1.3	0.11	
ISO_LHSS_J105339+57010	10:53:39.463	+57:01:04.68	2.2	0.41 ± 0.09	3	5	17.45	452	-0.7	0.7	<0.01	
ISO_LHSS_J105050+57084	10:50:50.087	+57:08:45.19	2.3	0.41 ± 0.10	3	5	24.72	3	-0.4	-2.0	0.10	
ISO_LHSS_J105423+57194	10:54:23.331	+57:19:48.43	2.0	0.41 ± 0.07	4	8	25.29	4	-1.0	1.2	0.08	
ISO_LHSS_J105439+57382	10:54:39.474	+57:38:24.49	2.2	0.41 ± 0.09	3	5	24.33	3	1.7	-1.6	0.10	
ISO_LHSS_J105111+57331	10:51:11.906	+57:33:12.55	2.1	0.40 ± 0.08	2	6	18.97	418	0.0	-2.1	<0.01	
ISO_LHSS_J105154+57343	10:51:54.529	+57:34:37.43	2.1	0.40 ± 0.07	3	7	20.69	149	1.4	-0.4	<0.01	star
ISO_LHSS_J105501+57361	10:55:01.729	+57:36:17.26	2.2	0.40 ± 0.08	3	6						
ISO_LHSS_J105008+57032	10:50:08.577	+57:03:22.64	2.2	0.40 ± 0.08	3	6						
ISO_LHSS_J105240+57305	10:52:40.085	+57:30:56.61	2.2	0.40 ± 0.08	5	5	23.30	12	3.0	1.5	0.10	?
ISO_LHSS_J105459+57264	10:54:59.923	+57:26:46.32	2.0	0.40 ± 0.07	3	7	23.83	13	-0.2	-2.0	0.06	
ISO_LHSS_J104952+57173	10:49:52.830	+57:17:36.32	2.0	0.40 ± 0.07	4	8	22.77	16	2.2	-1.5	0.04	
ISO_LHSS_J105049+57290	10:50:49.596	+57:29:02.61	2.0	0.40 ± 0.07	3	7						
ISO_LHSS_J105006+57145	10:50:06.423	+57:14:55.23	2.0	0.40 ± 0.07	3	7	23.20	11	-1.0	-2.9	0.08	
ISO_LHSS_J105454+57362	10:54:54.265	+57:36:29.97	2.0	0.39 ± 0.07	4	7						
ISO_LHSS_J105308+56594	10:53:08.134	+56:59:40.77	2.2	0.39 ± 0.08	3	5	21.15	59	-1.4	-0.6	<0.01	
ISO_LHSS_J105252+57160	10:52:52.903	+57:16:02.28	2.1	0.39 ± 0.08	4	6	20.62	170	-0.9	-1.0	<0.01	
ISO_LHSS_J105223+57055	10:52:23.115	+57:05:58.14	2.3	0.39 ± 0.09	3	5	23.73	8	0.0	-1.7	0.04	
ISO_LHSS_J104920+57031	10:49:20.680	+57:03:18.00	2.3	0.39 ± 0.09	1	5	24.83	4	-1.4	-0.2	0.06	
ISO_LHSS_J105447+57222	10:54:47.260	+57:22:20.36	2.2	0.39 ± 0.08	3	6						
ISO_LHSS_J105125+57354	10:51:25.649	+57:35:42.87	2.1	0.39 ± 0.07	3	7	15.62	2714	-0.2	-1.3	<0.01	
ISO_LHSS_J105442+57340	10:54:42.393	+57:34:03.99	2.1	0.39 ± 0.07	4	6	23.93	6	-3.2	-2.0	0.20	
ISO_LHSS_J105235+57063	10:52:35.819	+57:06:32.10	2.1	0.39 ± 0.07	3	6	23.90	6	0.9	-0.6	0.02	
ISO_LHSS_J105255+57115	10:52:55.668	+57:11:51.12	2.2	0.38 ± 0.08	3	5	21.40	56	-0.1	2.2	0.01	
ISO_LHSS_J105249+57272	10:52:49.900	+57:27:23.64	2.3	0.38 ± 0.09	2	5	22.79	9	1.4	3.3	0.07	
ISO_LHSS_J105247+57362	10:52:47.743	+57:36:20.10	1.9	0.38 ± 0.06	7	9	17.87	1357	-0.9	-0.5	<0.01	
ISO_LHSS_J104927+57115	10:49:27.169	+57:11:54.25	2.2	0.38 ± 0.08	3	5	25.02	3	0.4	2.0	0.12	
ISO_LHSS_J105033+57391	10:50:33.798	+57:39:14.85	2.0	0.38 ± 0.07	4	7	22.23	39	-2.3	1.2	0.02	star
ISO_LHSS_J105329+56570	10:53:29.019	+56:57:06.86	2.3	0.38 ± 0.09	2	5	24.11	6	2.6	1.3	0.13	
ISO_LHSS_J105442+57300	10:54:42.594	+57:30:02.44	2.2	0.38 ± 0.08	3	5	23.29	12	0.3	1.1	0.01	
ISO_LHSS_J105159+57014	10:51:59.022	+57:01:41.79	2.3	0.38 ± 0.08	3	5						
ISO_LHSS_J104958+57305	10:49:58.169	+57:30:53.09	2.1	0.38 ± 0.07	3	6	24.91	4	-1.0	-1.2	0.07	
ISO_LHSS_J105226+57290	10:52:26.276	+57:29:06.58	2.1	0.38 ± 0.07	3	6						?
ISO_LHSS_J105037+57304	10:50:37.042	+57:30:40.00	2.0	0.38 ± 0.07	5	7	21.12	103	-1.9	-1.4	0.01	
ISO_LHSS_J104954+57031	10:49:54.023	+57:03:12.89	2.2	0.38 ± 0.08	2	6	24.96	3	1.2	2.1	0.15	
ISO_LHSS_J105103+57093	10:51:03.472	+57:09:36.88	2.0	0.37 ± 0.07	3	7	21.25	82	-1.2	-1.8	0.01	
ISO_LHSS_J105231+57155	10:52:31.395	+57:15:50.34	2.1	0.37 ± 0.07	4	6	13.12	1085	0.4	-3.4	<0.01	star
ISO_LHSS_J105041+57302	10:50:41.693	+57:30:20.08	2.3	0.37 ± 0.09	3	5	21.83	54	2.0	-1.4	0.02	
ISO_LHSS_J105240+57160	10:52:40.415	+57:16:02.99	2.2	0.37 ± 0.08	3	5	22.42	35	0.6	3.2	0.05	
ISO_LHSS_J105302+57360	10:53:02.076	+57:36:09.36	2.2	0.37 ± 0.08	3	6	22.88	17	-1.2	-3.5	0.08	
ISO_LHSS_J105126+57423	10:51:26.635	+57:42:35.52	2.1	0.37 ± 0.07	4	6	14.77	3619	-3.7	-0.9	<0.01	
ISO_LHSS_J104954+57313	10:49:54.379	+57:31:39.55	2.3	0.37 ± 0.09	3	5	23.87	3	0.4	-1.5	0.03	
ISO_LHSS_J105329+57182	10:53:29.696	+57:18:22.60	2.2	0.37 ± 0.07	3	6	21.42	69	0.3	2.2	0.01	
ISO_LHSS_J105058+57185	10:50:58.315	+57:18:59.04	2.3	0.37 ± 0.09	3	5						?
ISO_LHSS_J105336+57005	10:53:36.427	+57:00:59.07	2.2	0.36 ± 0.07	4	5	22.16	28	3.3	1.5	0.05	
ISO_LHSS_J105218+57102	10:52:18.219	+57:10:25.97	2.2	0.36 ± 0.07	4	6	21.48	54	0.0	-0.2	<0.01	
ISO_LHSS_J105008+57251	10:50:08.815	+57:25:12.01	2.1	0.36 ± 0.07	5	6						
ISO_LHSS_J105309+57334	10:53:09.899	+57:33:46.65	2.2	0.36 ± 0.07	4	5	23.07	8	-1.1	2.3	0.05	
ISO_LHSS_J105050+57381	10:50:50.336	+57:38:19.34	2.2	0.36 ± 0.07	3	6	19.04	603	1.6	-0.8	<0.01	star
ISO_LHSS_J105236+57310	10:52:36.207	+57:31:03.12	2.0	0.36 ± 0.06	3	7	21.04	91	-0.6	-0.9	<0.01	
ISO_LHSS_J105220+57134	10:52:20.662	+57:13:47.13	2.3	0.36 ± 0.08	3	5	24.89	4	0.2	-1.7	0.08	
ISO_LHSS_J105314+57193	10:53:14.095	+57:19:33.05	2.2	0.36 ± 0.08	3	5	22.09	11	-2.7	-1.1	0.03	
ISO_LHSS_J105249+57391	10:52:49.757	+57:39:14.47	2.1	0.35 ± 0.07	4	6						
ISO_LHSS_J105104+57425	10:51:04.991	+57:42:57.02	2.1	0.35 ± 0.07	4	6						
ISO_LHSS_J105104+57273	10:51:04.548	+57:27:38.58	2.2	0.35 ± 0.07	4	6	20.49	217	0.7	1.5	<0.01	
ISO_LHSS_J104953+57401	10:49:53.372	+57:40:12.50	2.2	0.35 ± 0.07	3	6	22.89	17	-1.8	0.6	0.02	
ISO_LHSS_J105348+57193	10:53:48.420	+57:19:31.55	2.3	0.35 ± 0.08	3	5						
ISO_LHSS_J105110+57160	10:51:10.613	+57:16:03.72	2.1	0.35 ± 0.06	3	7	20.78	113	-1.5	1.3	<0.01	
ISO_LHSS_J105016+57413	10:50:16.370	+57:41:35.89	2.0	0.35 ± 0.06	4	7	23.64	7	-3.5	-0.1	0.14	
ISO_LHSS_J105150+57412	10:51:50.043	+57:41:23.32	2.1	0.35 ± 0.07	3	6	20.11	61	0.0	-1.8	<0.01	
ISO_LHSS_J105027+57281	10:50:27.803	+57:28:16.58	2.2	0.35 ± 0.08	3	5	19.84	1206	-1.7	-1.9	<0.01	star
ISO_LHSS_J105245+57074	10:52:45.476	+57:07:47.55	2.1	0.35 ± 0.07	6	6	18.49	517	1.9	0.0	<0.01	
ISO_LHSS_J105018+57431	10:50:18.618	+57:43:19.24	2.2	0.35 ± 0.07	3	5	22.78	23	-2.4	1.3	0.04	
ISO_LHSS_J105426+57072	10:54:26.649	+57:07:26.17	2.2	0.34 ± 0.07	4	5						
ISO_LHSS_J105349+57264	10:53:49.127	+57:26:44.91	2.2	0.34 ± 0.07	3	5						
ISO_LHSS_J105036+57054	10:50:36.548	+57:05:45.84	2.2	0.34 ± 0.07	3	5	24.49	5	0.1	-0.5	0.01	
ISO_LHSS_J105013+57403	10:50:13.085	+57:40:38.95	2.1	0.34 ± 0.07	3	6	24.48	4	2.3	-2.1	0.20	
ISO_LHSS_J105139+57224	10:51:39.690	+57:22:48.84	2.0	0.34 ± 0.06	4	7						?
ISO_LHSS_J105038+57114	10:50:38.298	+57:11:42.60	2.3	0.34 ± 0.08	4	5	24.45	5	0.5	0.2	0.01	
ISO_LHSS_J105039+57233	10:50:39.738	+57:23:36.40	2.1	0.34 ± 0.07	4	6	19.26	724	1.5	-0.3	<0.01	star
ISO_LHSS_J105400+57162	10:54:00.070	+57:16:20.01	2.2	0.34 ± 0.07	3	6	23.18	11	0.2	-1.6	0.02	
ISO_LHSS_J105237+57214	10:52:37.581	+57:21:48.38	2.3	0.34 ± 0.08	3	5	21.01	123	1.7	-0.0	<0.01	
ISO_LHSS_J105033+57403	10:50:33.600	+57:40:30.18	2.3	0.34 ± 0.08	2	5	24.12	3	-3.7	-0.6	0.22	
ISO_LHSS_J105300+57134	10:53:00.912	+57:13:41.80	2.3	0.34 ± 0.08	3	5			2.7	-0.6	<0.01	star
ISO_LHSS_J105104+57054	10:51:04.417	+57:05:46.01	2.3	0.34 ± 0.08	2	5	22.59	26	2.9	3.1	0.09	
ISO_LHSS_J105303+56580	10:53:03.501	+56:58:00.54	2.2	0.34 ± 0.07	3	5	22.48	20	0.4	-0.3	<0.01	
ISO_LHSS_J105052+57101	10:50:52.690	+57:10:19.48	2.2	0.34 ± 0.07	4	6	23.72	9	-0.5	0.6	0.01	
ISO_LHSS_J105006+57170	10:50:06.127	+57:17:01.74	2.3	0.34 ± 0.08	4	5	20.39	119	0.2	-0.1	<0.01	
ISO_LHSS_J104932+57174	10:49:32.736	+57:17:43.93	2.0	0.34 ± 0.06	3	7	20.72	139	1.0	-1.6	<0.01	
ISO_LHSS_J105311+57023	10:53:11.832	+57:02:38.00	2.2	0.34 ± 0.07	4	5	23.20	14	-0.0	-2.5	0.05	
ISO_LHSS_J105047+57185	10:50:47.776	+57:18:54.70	2.1	0.34 ± 0.07	3	6	22.74	33	-0.4	0.1	<0.01	
ISO_LHSS_J105117+57124	10:51:17.479	+57:12:49.13	2.1	0.33 ± 0.07	3	6						?
ISO_LHSS_J104943+57110	10:49:43.945	+57:11:07.19	2.2	0.33 ± 0.07	3	5	21.24	54	1.6	0.5	<0.01	
ISO_LHSS_J105239+57312	10:52:39.016	+57:31:24.36	2.3	0.33 ± 0.07	4	5	21.25	98	3.2	0.1	0.02	
ISO_LHSS_J105054+57164	10:50:54.749	+57:16:40.66	2.1	0.33 ± 0.06	4	6	21.75	60	-1.1	0.2	<0.01	star
ISO_LHSS_J105030+57055	10:50:30.249	+57:05:56.59	2.2	0.33 ± 0.07	3	5						
ISO_LHSS_J105012+57034	10:50:12.935	+57:03:48.38	2.2	0.33 ± 0.07	3	5	25.70	3	1.8	-0.4	0.11	
ISO_LHSS_J105135+57255	10:51:35.713	+57:25:52.22	2.2	0.33 ± 0.07	4	5	21.34	119	-1.5	-1.4	0.01	
ISO_LHSS_J105443+57355	10:54:43.557	+57:35:54.30	2.3	0.33 ± 0.07	4	5	24.93	3	2.7	1.4	0.24	
ISO_LHSS_J105304+57093	10:53:04.270	+57:09:32.51	2.2	0.32 ± 0.07	2	5	21.84	43	1.8	-3.9	0.05	
ISO_LHSS_J105051+57292	10:50:51.013	+57:29:23.54	2.1	0.32 ± 0.06	3	6	20.04	286	-2.0	0.1	<0.01	
ISO_LHSS_J105135+57251	10:51:35.966	+57:25:12.54	2.1	0.32 ± 0.06	3	6	23.50	17	-1.2	-3.1	0.12	
ISO_LHSS_J105155+57163	10:51:55.313	+57:16:34.44	2.0	0.32 ± 0.06	5	7	25.08	3	3.1	-0.7	0.27	?