Dataset #	b_{min}	b_{maj}	Date	Obs. Time (UTC)	(X,Y)	μ	$\langle T \rangle \pm \sigma_T$
D1	1.37$''$	2.10$''$	2016-12-22	14:19:31-15:07:07	(0,0)	0.99	7387 ± 519 K
D2	1.69$''$	2.21$''$	2017-04-22	17:20:25-17:54:54	(-246,267)	0.92	9317 ± 1229 K
D3	1.92$''$	2.30$''$	2017-04-23	17:19:19-18:52:54	(-54,251)	0.96	7161 ± 1817 K
D4	1.74$''$	2.23$''$	2017-04-27	14:19:52-15:31:17	(520,272)	0.78	7974 ± 1145 K
D5	1.77$''$	1.88$''$	2017-04-27	16:00:30-16:43:56	(172,-207)	0.96	7287 ± 1297 K
D6	1.77$''$	2.55$''$	2018-04-12	15:52:28-16:24:41	(-128,-400)	0.90	7689 ± 661 K
D16	2.70$''$	4.32$''$	2017-03-16	16:58:00-17:06:40	(-517,-585)	0.59	7768 ± 186 K
D17	2.54$''$	5.17$''$	2017-03-16	18:40:51-18:50:56	(-321,-404)	0.84	7510 ± 241 K
D18	2.52$''$	4.85$''$	2017-03-16	17:59:04-18:09:08	(-468,-484)	0.72	7296 ± 251 K
D19	2.56$''$	5.77$''$	2017-03-16	19:23:00-19:33:05	(-261,-295)	0.91	7416 ± 234 K
D20	2.49$''$	4.56$''$	2017-03-16	16:14:48-16:24:53	(-686,-666)	0.13	4475 ± 256 K
D26	1.84$''$	2.83$''$	2018-04-12	16:43:52-17:16:06	(-131,-400)	0.90	7553 ± 360 K

Table 1: ALMA Band 3 (3 mm datasets utilized in this work. All datasets can be downloaded from http://sdc.uio.no/salsa/

Dataset #	b_{min}	b_{maj}	Date	Obs. Time (UTC)	(X,Y)	μ	$\langle T \rangle \pm \sigma_T$
D7	0.75$''$	2.03$''$	2017-04-18	14:22:01-15:09:15	(-573,230)	0.76	7167 ± 1158 K
D8	0.68$''$	0.85$''$	2017-04-22	15:59:07-16:43:26	(-261,266)	0.92	7496 ± 1014 K
D9	0.80$''$	2.22$''$	2018-04-12	13:58:57-14:32:27	(-175,-415)	0.88	5700 ± 333 K
D21	0.60$''$	1.05$''$	2018-12-20	13:19:19-14:07:32	(888,203)	0.38	6181 ± 208 K
D22	0.73$''$	1.99$''$	2018-12-22	15:09:14-15:14:57	(1, 0)	1.00	6310 ± 185 K
D23	2.65$''$	4.39$''$	2017-04-23	14:23:55-15:11:06	(-860,-129)	0.41	6643 ± 396 K
D27	0.89$''$	2.01$''$	2018-04-12	14:51:20-15:25:01	(145,-400)	0.90	5899 ± 157 K
D28	1.05$''$	1.89$''$	2017-03-28	15:09:20-16:12:12	(-181,347)	0.91	6157 ± 162 K
HRM	0.71$''$	1.72$''$	2017-04-23	15:53:29-16:11:18	(-70, 259)	0.72	6885 ± 1045 K

Table 2: ALMA Band 6 (1 mm datasets utilized in this work. All datasets except HRM can be downloaded from http://sdc.uio.no/salsa/