

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

Table 1: ALMA Band 3 (3mm 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)	$\mu$	$\langle T \rangle \pm \sigma_T$
D7	0.75''	2.03''	2017-04-18	14:22:01-15:09:15	(-573,230)	0.76	7167 $\pm$ 1158 K
D8	0.68''	0.85''	2017-04-22	15:59:07-16:43:26	(-261,266)	0.92	7496 $\pm$ 1014 K
D9	0.80''	2.22''	2018-04-12	13:58:57-14:32:27	(-175,-415)	0.88	5700 $\pm$ 333 K
D21	0.60''	1.05''	2018-12-20	13:19:19-14:07:32	(888,203)	0.38	6181 $\pm$ 208 K
D22	0.73''	1.99''	2018-12-22	15:09:14-15:14:57	(1, 0)	1.00	6310 $\pm$ 185 K
D23	2.65''	4.39''	2017-04-23	14:23:55-15:11:06	(-860,-129)	0.41	6643 $\pm$ 396 K
D27	0.89''	2.01''	2018-04-12	14:51:20-15:25:01	(145,-400)	0.90	5899 $\pm$ 157 K
D28	1.05''	1.89''	2017-03-28	15:09:20-16:12:12	(-181,347)	0.91	6157 $\pm$ 162 K
HRM	0.71''	1.72''	2017-04-23	15:53:29-16:11:18	(-70, 259)	0.72	6885 $\pm$ 1045 K

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