

Facet Experiment Parameter List

#	code	start		end		cell	butanol concentration [mol%]	temperature gradient [K/cm]	cooling rate [K/min]	controlled cooling parameter		homogenizing temperature		control time			control duration		note
		date	day	date	day					temperature change rate [0.01 degC]	switching waiting time [100msec]	cold end [degC]	hot end [degC]	homogenizing start	crystal growth start	crystal growth stop	homogenization	crystal growth	
1	FACET2-CO1	2010/8/20	232	2010/8/21	233	1	4	15	1	-1	6	27	57	18:46:44	6:05:00	6:25:11	11:18:16	0:20:11	
2	FACET2-CO1D	2010/8/31	243	2010/8/31	243	1	4	15	1	-1	6	25	55	0:28:04	2:21:07	2:38:06	1:53:03	0:16:59	
3	FACET2-01	2010/9/1	244	2010/9/2	245	1	4	15	0.2	-1	30	27	57	18:07:20	2:50:00	4:00:00	8:42:40	1:10:00	
4	FACET2-02	2010/9/3	246	2010/9/4	247	1	4	7	0.5	-1	12	34.8	48.8	18:14:00	3:05:00	3:31:09	8:51:00	0:26:09	
5	FACET2-03	2010/9/7	250	2010/9/8	251	1	4	7	0.2	-1	30	35	49	18:19:40	3:30:00	4:18:18	9:10:20	0:48:18	
6	FACET2-04	2010/9/8	251	2010/9/9	252	1	4	7	1	-1	6	35	49	18:38:28	3:40:00	4:00:07	9:01:32	0:20:07	
7	FACET2-05	2010/9/9	252	2010/9/10	253	1	4	15	0.5	-1	12	27	57	18:59:21	4:35:00	5:06:35	9:35:39	0:31:35	
8	FACET2-06	2010/9/10	253	2010/9/11	254	1	4	7	2	-1	3	35	49	18:10:03	5:10:00	5:24:57	10:59:57	0:14:57	diffusion 0.1,7K
9	FACET2-07	2010/9/13	256	2010/9/14	257	1	4	15	2	-1	3	27	57	17:57:35	5:10:00	5:21:30	11:12:25	0:11:30	diffusion 0.1,15K
10	FACET2-08	2010/9/14	257	2010/9/15	258	1	4	15	1	-1	6	27	57	18:08:45	5:00:00	5:19:40	10:51:15	0:19:40	diffusion 0.5,7K
11	FACET2-09	2010/9/15	258	2010/9/16	259	1	4	15	0.05	-1	120	27	57	13:45:30	22:15:00	2:20:36	8:29:30	4:05:36	
12	FACET2-10	2010/9/16	259	2010/9/16	259	1	4	7	0.05	-1	120	35	49	9:50:19	22:15:00	1:32:29	12:24:41	3:17:29	diffusion 0.5,7K
13	FACET2-CO2	2010/9/22	265	2010/9/23	266	2	8	7	2	-1	3	35	49	18:19:48	5:40:00	5:50:44	11:20:12	0:10:44	diffusion 0.1,7K
14	FACET2-11	2010/9/28	271	2010/9/29	272	2	8	15	0.5	-1	12	26.8	56.8	18:13:05	5:05:00	5:37:46	10:51:55	0:32:46	diffusion 0.1,15K
15	FACET2-12	2010/9/29	272	2010/9/30	273	2	8	15	1	-1	6	26.8	56.8	18:12:25	5:35:00	5:56:08	11:22:35	0:21:08	diffusion 0.5,15K
16	FACET2-13	2010/9/30	273	2010/10/1	274	2	8	7	0.5	-1	12	34.8	48.8	17:25:47	5:10:00	5:36:50	11:44:13	0:26:50	diffusion 0.5,7K
17	FACET2-14	2010/10/5	278	2010/10/6	279	2	8	7	2	-1	3	34.8	48.8	18:04:11	5:40:00	5:51:15	11:35:49	0:11:15	diffusion 1,7K
18	FACET2-15	2010/10/6	279	2010/10/7	280	2	8	7	0.2	-1	30	34.8	48.8	18:13:44	4:15:00	5:05:28	10:01:16	0:50:28	
19	FACET2-16	2010/10/7	280	2010/10/8	281	2	8	15	0.2	-1	30	26.8	56.8	18:38:27	2:50:00	4:00:28	8:11:33	1:10:28	
20	FACET2-17	2010/10/12	285	2010/10/13	286	2	8	15	0.05	-1	120	26.8	56.8	14:31:50	22:50:00	2:52:02	8:18:10	4:02:02	
21	FACET2-18	2010/10/14	287	2010/10/15	288	2	8	7	1	-1	6	34.8	48.8	17:53:58	4:35:00	4:53:32	10:41:02	0:18:32	diffusion 0.1,7K
22	FACET2-19	2010/10/15	288	2010/10/16	289	2	8	7	0.05	-1	120	34.8	48.8	13:13:19	0:10:00	3:17:47	10:56:41	3:07:47	
23	FACET2-20	2010/10/17	290	2010/10/18	291	2	8	15	2	-1	3	26.8	56.8	17:11:12	4:20:00	4:31:00	11:08:48	0:11:00	diffusion 1,15K