<b>Difference</b> i	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Trial 6	Trial 7	Average	Deviation
Degrees		y of Light <sup>-</sup>				ters (Foot	Candles)	Foot Candle	Foot Candle
±0.5 Degrees ±1 Foot Candle									
0.0	0	-1	-1	-1	-1	-1	-1	-1	1
10.0	2	3	1	2	2	2	2	2	1
20.0	16	17	17	16	17	16	18	17	1
30.0	39	41	37	41	39	38	42	40	3
40.0	69	70	69	70	70	71	71	70	1
50.0	103	104	102	100	103	106	108	104	4
60.0	133	135	137	135	133	134	143	136	7
70.0	160	161	158	159	158	159	168	160	8
80.0	177	177	177	176	176	176	188	178	10
90.0	184	185	184	185	183	184	198	186	12
100.0	181	182	181	181	180	180	194	183	11
110.0	168	167	169	168	165	167	181	169	12
120.0	145	145	145	144	145	142	157	146	11
130.0	117	114	115	114	113	112	123	115	8
140.0	86	82	85	83	84	83	89	85	4
150.0	55	52	53	54	52	52	53	53	2
160.0	25	24	26	25	24	27	26	25	2
170.0	7	7	6	7	8	7	8	7	1
180.0	-1	0	-1	-1	-1	-1	-1	-1	1
190.0	1	2	2	2	1	1	1	1	1
200.0	15	15	15	16	15	14	16	15	1
210.0	36	40	38	41	38	41	41	39	3
220.0	67	71	69	71	70	68	74	70	4
230.0	102	103	101	101	99	106	105	102	4
240.0	137	137	138	136	138	136	142	138	4
250.0	165	164	169	161	163	164	172	165	7
260.0	184	187	186	187	186	197	198	189	9
270.0	198	198	198	198	198	217	211	203	14
280.0	197	197	198	196	197	209	210	201	9
290.0	184	183	183	181	180	195	197	186	11
300.0	158	157	158	155	157	168	170	160	10
310.0	124	122	121	122	121	130	130	124	6
320.0	88	88	88	87	88	92	96	90	6
330.0	54	54	52	55	55	56	57	55	3
340.0	25	26	25	27	25	26	25	26	1
350.0	8	7	7	7	6	7	8	7	1
360.0	-1	-1	-1	-1	-1	-1	-1	-1	0