

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: CORELITE

Report Number: P13883

Luminaire Tested: **J2S-M-1L30-1C-UNV-SU-WA**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P13883
Test Lab: INNOVATION CENTER P-1
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: CORELITE
Catalog Number: J2S-M-1L30-1C-UNV-SU-WA
Description: CORELITE 2' WALL MOUNTED LED FIXTURE WITH WHITE PAINTED REFLECTOR AND CLEAR MICRO PRISMATIC LENS. TEST RAN WITH 1.6A RESISTOR INSTALLED.
Light Source: (49) ULM 3000K LED
1UT217049830
Ballast/Driver: (1) ADVANCE ELECTRONIC DRIVER
XI025C100V036XPL1

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 661.2 lumens
Efficiency: N/A
Efficacy: 62.4 lumens/watt
Spacing Criteria (0/90/45): 13.21 / 1.31 / 9.2
Luminous Opening: Rectangular w/ Sides (W: 0.38' x L: 0.04' x H: 1.62')
CIE Type: General Diffuse

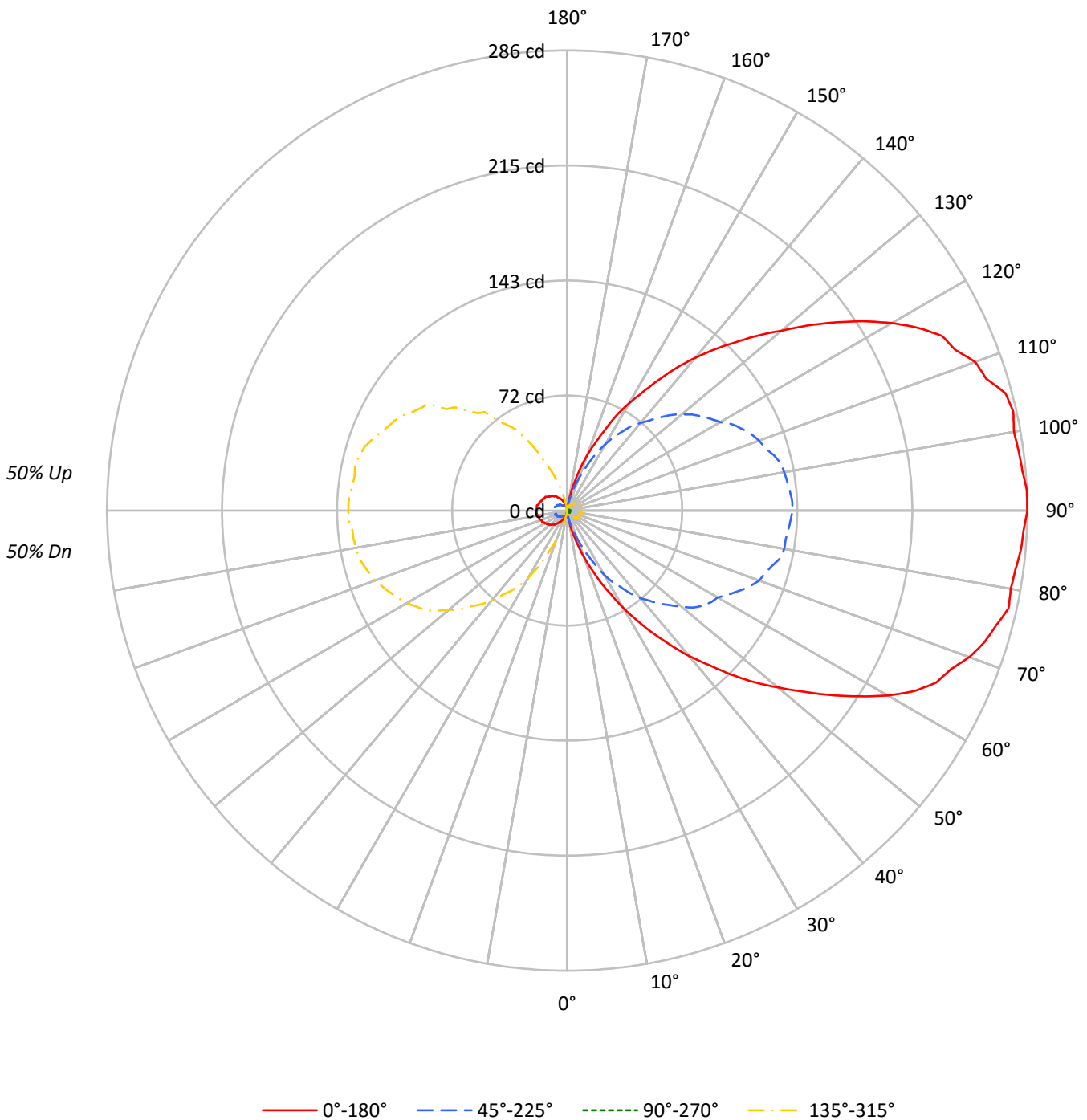
Input Watts (W): 10.6
Input Voltage (V): NR
Input Current (A_{in}): 0.45799
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: 3 HR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20	
RC	80				70				50				30				10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	50
1	91	84	78	73	83	77	72	67	64	59	55	51	48	45	39	37	35	29
2	81	70	62	54	73	64	56	50	52	46	41	41	37	33	31	28	25	19
3	72	60	50	42	65	54	46	39	44	37	32	34	29	25	26	22	18	14
4	65	52	42	34	59	47	38	31	38	31	25	29	24	20	22	18	14	10
5	59	45	35	28	53	41	32	25	33	26	21	26	20	16	19	15	11	8
6	54	40	30	23	49	36	27	21	29	22	17	23	17	13	17	12	9	6
7	50	35	26	20	45	32	24	18	26	19	14	20	15	11	15	11	7	5
8	46	32	23	17	41	29	21	15	23	17	12	18	13	9	13	9	6	4
9	42	29	20	15	38	26	19	13	21	15	11	17	12	8	12	8	5	3
10	40	26	18	13	36	24	16	12	19	13	9	15	10	7	11	7	5	2

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	689	689	689	689
5°	313	501	0	0
10°	533	397	178	0
15°	997	330	187	0
20°	1496	284	241	0
25°	1941	252	238	0
30°	2368	227	271	0
35°	2763	208	267	0
40°	3146	388	293	0
45°	3507	365	292	0
50°	3860	348	316	0
55°	4237	334	318	0
60°	4623	324	322	0
65°	4873	317	327	0
70°	4954	312	317	0
75°	5013	155	327	0
80°	5000	155	321	0
85°	5007	313	336	0



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	0.1	0.0
10°-20°	1.7	0.3
20°-30°	7.5	1.1
30°-40°	18.8	2.8
40°-50°	33.7	5.1
50°-60°	49.7	7.5
60°-70°	63.8	9.7
70°-80°	73.9	11.2
80°-90°	79.3	12.0
90°-100°	79.4	12.0
100°-110°	74.2	11.2
110°-120°	64.2	9.7
120°-130°	50.3	7.6
130°-140°	34.4	5.2
140°-150°	19.7	3.0
150°-160°	8.2	1.2
160°-170°	2.0	0.3
170°-180°	0.1	0.0
0°-30°	9.4	1.4
0°-40°	28.2	4.3
0°-60°	111.6	16.9
0°-90°	328.6	49.7
90°-120°	217.9	33.0
90°-150°	322.3	48.7
90°-180°	333.0	50.4
0°-180°	661.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1	1	1	1	1	
5°	2	1	0	0	2	0
15°	16	1	3	0	16	5
25°	49	1	6	0	49	23
35°	93	1	9	0	93	59
45°	144	2	12	0	144	112
55°	200	2	15	0	200	180
65°	253	2	17	0	253	249
75°	276	1	18	0	276	292
85°	283	2	19	0	283	230
90°	286	2	19	0	286	156
95°	284	2	19	0	284	232
105°	282	1	18	0	282	295
115°	257	2	17	0	257	252
125°	204	1	15	0	204	183
135°	148	1	13	0	148	116
145°	99	1	10	0	99	63
155°	55	1	7	0	55	26
165°	20	1	4	0	20	6
175°	0	1	1	0	0	0
180°	0	0	0	0	0	



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1	1	1	1	1	1	1	1	1	1	1
2.5°	1	1	1	1	1	1	1	2	2	2	1
5°	2	2	2	2	2	2	2	2	2	2	2
7.5°	3	3	3	3	3	3	3	3	3	3	3
10°	6	6	6	6	6	6	5	5	5	5	4
12.5°	11	10	10	10	10	9	9	8	7	7	6
15°	16	16	16	15	15	14	13	12	11	10	9
17.5°	23	23	23	22	21	19	18	17	16	14	12
20°	31	31	30	29	28	27	25	23	21	19	17
22.5°	39	41	38	38	36	34	32	30	27	24	21
25°	49	50	47	47	45	43	41	38	34	31	27
27.5°	58	60	57	56	55	52	50	46	42	38	34
30°	70	71	68	67	66	62	60	56	51	46	40
32.5°	81	84	79	78	78	73	73	67	59	53	45
35°	93	97	92	89	90	86	86	76	67	58	51
37.5°	105	107	104	102	104	98	95	85	74	65	56
40°	118	119	120	116	118	109	106	90	82	71	61
42.5°	130	129	134	130	130	120	112	98	93	76	65
45°	144	143	151	143	140	134	123	105	95	82	71
47.5°	158	155	165	158	152	138	132	116	105	87	78
50°	171	169	177	164	163	151	138	118	110	93	82
52.5°	185	184	187	176	173	159	148	130	116	99	83
55°	200	195	203	186	178	167	152	139	122	103	88
57.5°	215	208	206	195	189	172	155	145	128	106	93
60°	230	218	217	207	197	181	163	153	134	108	97
62.5°	243	227	228	213	203	188	170	160	139	113	99
65°	253	242	236	214	210	192	176	166	143	118	102
67.5°	258	248	240	219	215	193	180	172	147	123	106
70°	266	249	244	225	218	195	182	176	149	127	108
72.5°	272	255	251	231	222	199	186	179	151	129	108
75°	276	264	259	238	229	204	191	182	153	132	110
77.5°	281	271	266	242	233	210	195	186	156	136	112
80°	280	275	269	243	236	211	196	188	159	137	113
82.5°	281	279	269	246	238	214	197	189	160	137	113
85°	283	280	270	247	239	215	199	189	161	138	113
87.5°	284	284	272	248	242	216	201	191	162	139	114
90°	286	286	272	250	243	217	201	192	164	140	115
92.5°	286	285	273	250	242	218	201	191	164	140	114
95°	284	282	269	247	240	215	199	190	161	139	113
97.5°	283	280	267	247	239	213	198	188	160	138	112
100°	282	276	266	245	238	213	196	187	158	137	112
102.5°	284	274	265	243	237	210	195	186	157	136	112
105°	282	266	262	240	234	208	191	183	154	133	109
107.5°	273	258	254	234	228	202	187	178	151	129	107
110°	270	251	247	228	224	197	184	175	148	127	106



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	261	248	240	223	219	195	181	172	146	124	104
115°	257	241	234	218	216	192	179	166	144	120	102
117.5°	246	234	227	213	209	189	174	160	141	116	99
120°	233	224	219	206	203	183	167	153	136	110	97
122.5°	219	215	208	198	194	177	161	146	130	106	93
125°	204	205	200	189	184	169	154	140	125	102	88
127.5°	189	194	189	177	174	160	149	132	117	98	83
130°	174	181	178	166	164	152	141	124	110	93	80
132.5°	161	169	167	156	155	143	133	117	105	88	77
135°	148	156	155	146	144	136	124	110	98	82	73
137.5°	136	140	141	135	132	126	116	102	90	76	67
140°	124	128	127	125	121	115	108	94	84	71	62
142.5°	112	114	113	112	110	105	98	85	77	67	57
145°	99	99	99	98	96	94	88	77	68	60	52
147.5°	87	87	85	86	82	82	79	69	61	54	47
150°	77	75	73	74	70	68	67	61	54	48	41
152.5°	67	65	62	63	60	56	55	51	47	41	36
155°	55	55	53	52	50	47	44	41	38	34	30
157.5°	45	44	43	43	40	38	36	33	30	27	23
160°	37	36	35	34	32	30	28	26	24	21	18
162.5°	28	27	26	25	24	23	21	20	18	16	14
165°	20	20	19	19	18	17	15	14	13	11	10
167.5°	13	13	13	12	12	11	10	9	8	7	6
170°	7	7	7	6	6	6	6	5	5	4	3
172.5°	2	2	2	2	2	2	2	2	2	2	2
175°	0	1	1	1	1	1	1	1	1	1	1
177.5°	0	0	0	0	1	1	1	1	1	1	1
180°	0	0	0	0	0	0	0	0	0	0	0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	112.5°	135°	157.5°
0°	1	1	1	1	1	1	1	1	1	1	1
2.5°	2	2	1	1	1	1	1	1	0	0	0
5°	2	2	2	2	1	1	1	1	0	0	0
7.5°	3	2	2	2	2	2	1	1	1	1	1
10°	4	3	3	2	2	2	1	1	1	1	1
12.5°	5	5	4	3	3	2	1	1	1	1	2
15°	8	6	5	4	3	2	2	1	1	2	2
17.5°	11	9	7	5	4	3	2	1	1	2	3
20°	14	12	10	7	5	4	2	1	2	2	4
22.5°	18	15	12	9	6	4	2	1	2	3	4
25°	24	20	16	12	8	5	3	1	2	3	5
27.5°	29	24	19	14	10	6	3	1	2	4	5
30°	34	28	23	16	11	7	4	1	2	4	6
32.5°	39	32	25	18	12	7	4	2	3	4	6
35°	44	35	28	20	13	8	4	1	3	4	7
37.5°	47	39	30	22	15	8	4	2	3	5	7
40°	52	43	33	23	15	9	4	2	3	5	8
42.5°	56	46	33	25	17	10	5	2	3	6	8
45°	61	45	36	26	17	10	4	2	3	6	8
47.5°	61	49	39	28	19	10	4	2	4	6	9
50°	66	52	40	30	18	10	4	2	4	7	9
52.5°	69	55	43	28	20	11	4	2	4	7	10
55°	71	56	43	30	20	11	4	2	4	7	10
57.5°	74	60	43	31	20	11	4	2	4	8	10
60°	76	61	45	32	20	11	4	2	5	8	11
62.5°	78	60	46	32	20	11	4	2	4	8	11
65°	82	62	47	32	20	11	4	2	5	8	11
67.5°	83	64	48	33	21	10	4	2	5	8	12
70°	84	66	48	33	21	8	5	2	5	8	11
72.5°	83	67	48	33	19	8	5	2	5	9	12
75°	84	67	48	33	18	7	4	1	5	9	11
77.5°	85	68	49	34	18	7	4	2	5	9	12
80°	86	68	49	33	17	7	4	1	5	9	12
82.5°	87	67	49	32	18	7	5	2	5	9	12
85°	88	67	49	32	18	7	5	2	5	9	12
87.5°	88	68	49	31	17	7	4	2	5	9	12
90°	89	68	49	31	18	7	4	2	5	9	12
92.5°	89	68	49	31	18	7	5	2	5	9	12
95°	88	67	49	31	17	7	4	2	5	9	12
97.5°	87	67	49	32	17	7	5	2	5	9	12
100°	87	67	49	32	17	7	4	2	5	9	11
102.5°	85	67	48	33	17	7	4	1	5	9	11
105°	84	66	48	32	18	7	4	1	5	9	11
107.5°	82	65	47	32	18	7	4	1	5	9	11
110°	82	65	47	32	19	7	4	1	5	8	10



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	112.5°	135°	157.5°
112.5°	81	63	46	32	19	8	4	1	5	8	10
115°	81	62	46	31	20	9	4	2	5	9	10
117.5°	78	60	45	31	19	9	4	1	4	8	10
120°	76	59	44	30	18	9	4	1	4	8	10
122.5°	74	58	42	30	19	9	4	1	4	8	9
125°	70	56	41	29	18	9	4	1	4	7	9
127.5°	68	54	40	27	18	9	4	1	4	7	9
130°	65	51	39	27	17	9	3	1	4	7	8
132.5°	61	49	38	26	17	8	3	1	4	6	8
135°	58	46	36	25	16	8	3	1	4	6	8
137.5°	55	43	33	23	14	8	3	1	3	6	7
140°	53	41	31	22	14	8	3	1	3	6	7
142.5°	48	39	29	20	13	7	3	1	3	5	7
145°	43	35	27	19	12	6	3	1	3	5	6
147.5°	39	32	24	17	11	6	3	1	3	4	6
150°	35	28	21	15	10	5	2	1	3	4	6
152.5°	30	24	19	13	8	5	3	1	2	4	6
155°	25	20	16	11	7	4	2	1	2	4	5
157.5°	20	16	13	9	6	3	2	1	2	3	5
160°	15	12	10	7	4	3	2	1	2	3	4
162.5°	11	9	7	5	3	2	1	1	2	2	4
165°	8	7	5	4	3	2	1	1	1	2	3
167.5°	5	4	3	3	2	1	1	1	1	2	3
170°	3	3	2	2	1	1	1	1	1	1	2
172.5°	2	1	1	1	1	1	1	1	1	1	1
175°	1	1	1	1	1	1	1	1	1	0	0
177.5°	1	1	1	1	1	1	1	1	0	0	0
180°	0	0	0	0	0	0	0	0	0	0	0



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CANDELA DISTRIBUTION (continued):

	180°	202.5°	225°	247.5°	270°	275°	280°	285°	290°	295°	300°
0°	1	1	1	1	1	1	1	1	1	1	1
2.5°	0	0	0	0	0	0	0	0	0	0	0
5°	0	0	0	0	0	0	0	0	0	0	0
7.5°	1	1	0	0	0	1	0	1	1	1	1
10°	2	2	1	0	0	1	1	1	1	2	2
12.5°	3	2	1	0	0	1	1	2	2	3	4
15°	3	3	1	1	0	1	1	2	3	4	6
17.5°	4	3	2	1	0	1	2	3	5	6	8
20°	5	4	2	1	0	1	2	4	6	9	11
22.5°	5	5	2	1	0	1	3	5	8	11	15
25°	6	6	3	1	0	2	4	7	11	15	19
27.5°	7	6	3	1	0	2	5	8	13	18	23
30°	8	7	3	1	0	2	5	9	15	21	27
32.5°	9	7	4	1	0	2	6	11	17	24	30
35°	9	8	4	2	0	2	6	12	18	26	34
37.5°	10	8	4	2	0	2	7	13	20	28	38
40°	11	9	5	2	0	2	7	14	22	31	40
42.5°	12	9	5	2	0	3	8	15	23	32	44
45°	12	9	5	2	0	3	8	15	24	34	46
47.5°	13	9	6	2	0	3	8	16	26	36	48
50°	14	10	6	2	0	3	9	17	27	38	51
52.5°	14	10	6	3	0	3	8	18	28	40	53
55°	15	10	6	3	0	3	9	17	28	41	56
57.5°	15	11	7	3	0	3	9	18	29	42	58
60°	16	11	7	3	0	3	9	18	30	43	59
62.5°	16	10	7	3	0	3	9	19	30	44	61
65°	17	11	7	3	0	3	8	19	31	45	61
67.5°	17	11	7	3	0	3	8	19	32	46	62
70°	17	11	8	3	0	3	7	18	33	46	63
72.5°	18	11	8	3	0	3	7	19	32	46	63
75°	18	11	7	3	0	3	6	18	32	46	64
77.5°	18	11	8	3	0	3	6	18	32	48	66
80°	18	11	8	3	0	3	6	17	31	49	66
82.5°	19	11	8	3	0	3	6	17	32	49	66
85°	19	11	8	3	0	3	6	17	32	49	66
87.5°	19	11	8	3	0	3	6	17	32	49	66
90°	19	11	8	3	0	3	6	17	32	50	66
92.5°	19	10	8	3	0	3	6	17	32	49	67
95°	19	10	8	3	0	3	6	17	32	49	66
97.5°	19	10	8	3	0	3	6	17	32	49	67
100°	19	10	8	3	0	3	6	18	32	50	67
102.5°	18	9	8	3	0	3	6	18	32	49	67
105°	18	9	8	3	0	3	6	18	32	48	66
107.5°	18	9	8	3	0	3	7	19	32	46	64
110°	17	8	7	3	0	3	7	19	33	46	63



TEST NUMBER: P13883

CATALOG NUMBER: J2S-M-1L30-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	180°	202.5°	225°	247.5°	270°	275°	280°	285°	290°	295°	300°
112.5°	17	8	7	3	0	3	8	19	33	46	63
115°	17	8	7	3	0	3	8	19	32	46	63
117.5°	16	8	7	3	0	3	9	20	30	45	62
120°	16	7	7	3	0	3	9	19	31	44	60
122.5°	16	7	6	3	0	3	9	18	30	44	59
125°	15	7	6	2	0	2	9	18	29	42	58
127.5°	14	7	6	2	0	3	9	18	29	41	55
130°	14	7	6	2	0	2	9	18	28	41	52
132.5°	13	6	5	2	0	3	9	17	28	37	51
135°	13	6	5	2	0	3	9	17	25	37	48
137.5°	12	6	4	2	0	3	8	15	25	34	46
140°	12	6	4	2	0	3	8	15	23	33	43
142.5°	11	6	4	2	0	3	7	14	23	30	41
145°	10	6	4	2	0	3	7	13	20	28	37
147.5°	9	5	3	1	0	2	6	12	18	26	33
150°	9	5	3	1	0	2	6	11	16	24	30
152.5°	8	5	3	1	0	2	5	10	15	20	26
155°	7	4	2	1	0	2	4	8	12	17	22
157.5°	6	4	2	1	0	2	4	7	10	13	17
160°	6	4	2	1	0	1	3	5	7	10	13
162.5°	5	4	2	1	0	1	2	4	6	8	10
165°	4	3	1	0	0	1	2	3	4	5	7
167.5°	3	3	1	0	0	0	1	2	2	3	4
170°	2	2	0	0	0	0	0	1	1	2	2
172.5°	1	1	0	0	0	0	0	0	0	0	1
175°	1	0	0	0	0	0	0	0	0	0	0
177.5°	0	0	0	0	0	0	0	0	0	0	0
180°	0	0	0	0	0	0	0	0	0	0	0



TEST NUMBER: P13883

CATALOG NUMBER: J2S-M-1L30-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	305°	310°	315°	320°	325°	330°	335°	340°	345°	350°	355°
0°	1	1	1	1	1	1	1	1	1	1	1
2.5°	0	0	0	0	0	0	0	0	0	1	1
5°	1	1	1	1	1	1	1	1	1	1	1
7.5°	1	1	2	2	2	2	2	2	3	3	3
10°	3	3	3	4	4	5	5	5	6	6	6
12.5°	4	5	6	7	7	8	9	9	10	10	10
15°	7	8	9	11	12	13	14	14	15	16	16
17.5°	10	12	13	15	17	18	19	21	22	22	23
20°	14	16	18	20	23	24	27	28	29	30	31
22.5°	18	21	24	27	30	31	35	35	37	39	39
25°	23	27	31	34	38	40	42	44	47	50	47
27.5°	29	34	40	42	47	48	51	55	55	59	57
30°	34	40	48	52	56	58	61	66	65	70	69
32.5°	38	46	55	59	66	70	74	77	76	81	80
35°	42	51	61	67	75	83	88	89	88	94	92
37.5°	47	56	66	75	85	93	99	105	101	107	103
40°	51	60	73	83	92	103	110	118	116	120	116
42.5°	55	65	79	89	101	112	118	130	133	132	129
45°	59	70	84	98	107	120	129	142	146	146	143
47.5°	63	76	91	104	116	130	139	151	159	160	160
50°	66	82	96	111	123	138	148	162	168	169	175
52.5°	69	86	102	117	128	148	157	171	178	179	193
55°	71	91	108	122	135	158	167	181	187	189	209
57.5°	73	94	111	128	142	166	174	187	199	198	220
60°	77	97	115	135	147	171	182	193	206	204	230
62.5°	80	99	118	141	153	177	190	201	213	214	241
65°	81	102	121	145	158	183	199	208	220	220	251
67.5°	83	105	124	148	163	186	206	214	225	223	259
70°	84	108	127	152	167	191	210	216	230	231	267
72.5°	85	111	129	155	171	194	214	220	234	239	272
75°	86	112	131	159	177	200	218	224	240	245	279
77.5°	87	114	133	162	181	203	222	228	244	250	284
80°	87	115	133	163	182	204	223	229	246	251	286
82.5°	87	115	134	164	184	206	225	230	246	254	289
85°	87	116	134	166	186	208	226	232	250	255	290
87.5°	87	116	136	167	187	209	228	234	251	257	293
90°	88	118	136	168	189	211	230	235	253	259	294
92.5°	88	118	136	168	189	211	229	235	252	259	294
95°	87	116	135	166	187	208	227	234	251	257	291
97.5°	87	116	134	165	185	208	226	231	247	256	288
100°	87	116	134	164	185	207	223	230	246	254	286
102.5°	88	116	135	163	183	206	223	230	245	254	285
105°	87	115	133	161	179	201	220	228	243	248	281
107.5°	86	113	132	157	172	196	216	226	238	240	275
110°	85	111	129	154	167	192	214	223	235	232	267



TEST NUMBER: P13883

CATALOG NUMBER: J2S-M-1L30-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	305°	310°	315°	320°	325°	330°	335°	340°	345°	350°	355°
112.5°	84	107	126	151	164	190	211	219	230	227	262
115°	82	103	123	148	161	187	204	215	222	225	255
117.5°	82	102	121	145	157	180	192	208	218	218	241
120°	80	101	118	139	152	173	183	196	216	208	235
122.5°	75	98	114	130	144	170	179	195	202	204	223
125°	72	93	111	125	140	164	172	185	194	198	210
127.5°	72	89	109	121	132	148	162	177	187	183	196
130°	68	84	98	113	129	141	152	168	177	176	178
132.5°	66	81	95	108	123	135	143	157	167	165	163
135°	62	72	88	101	113	123	138	147	155	152	149
137.5°	57	69	82	93	108	116	124	136	138	138	134
140°	55	64	80	88	99	108	118	125	121	125	122
142.5°	50	62	70	79	91	98	107	110	107	113	110
145°	47	55	65	72	81	87	95	94	93	100	98
147.5°	42	49	60	64	72	76	80	83	82	88	85
150°	37	44	52	58	63	63	67	71	73	76	74
152.5°	33	38	44	47	53	53	57	58	63	65	63
155°	26	31	34	38	42	45	49	49	52	54	54
157.5°	21	25	28	32	34	36	40	40	43	43	44
160°	16	20	22	25	27	29	31	33	35	34	35
162.5°	12	15	16	19	20	22	24	25	26	27	27
165°	8	10	12	13	14	16	17	18	19	19	19
167.5°	5	6	7	8	9	10	11	12	12	13	13
170°	3	3	4	4	5	5	5	6	6	6	7
172.5°	1	1	1	1	1	1	2	2	2	2	2
175°	0	0	0	0	0	0	0	0	0	0	0
177.5°	0	0	0	0	0	0	0	0	0	0	0
180°	0	0	0	0	0	0	0	0	0	0	0



TEST NUMBER: P13883

CATALOG NUMBER: J2S-M-1L30-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	360°
0°	1
2.5°	1
5°	2
7.5°	3
10°	6
12.5°	11
15°	16
17.5°	23
20°	31
22.5°	39
25°	49
27.5°	58
30°	70
32.5°	81
35°	93
37.5°	105
40°	118
42.5°	130
45°	144
47.5°	158
50°	171
52.5°	185
55°	200
57.5°	215
60°	230
62.5°	243
65°	253
67.5°	258
70°	266
72.5°	272
75°	276
77.5°	281
80°	280
82.5°	281
85°	283
87.5°	284
90°	286
92.5°	286
95°	284
97.5°	283
100°	282
102.5°	284
105°	282
107.5°	273
110°	270



TEST NUMBER: P13883

CATALOG NUMBER: J2S-M-1L30-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	360°
112.5°	261
115°	257
117.5°	246
120°	233
122.5°	219
125°	204
127.5°	189
130°	174
132.5°	161
135°	148
137.5°	136
140°	124
142.5°	112
145°	99
147.5°	87
150°	77
152.5°	67
155°	55
157.5°	45
160°	37
162.5°	28
165°	20
167.5°	13
170°	7
172.5°	2
175°	0
177.5°	0
180°	0

(END OF REPORT)