

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: P13886

Luminaire Tested: **J2S-M-1L35-1C-UNV-SU-WA**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P13886
Test Lab: INNOVATION CENTER P-1
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: CORELITE
Catalog Number: J2S-M-1L35-1C-UNV-SU-WA
Description: CORELITE 2' WALL MOUNTED LED FIXTURE WITH WHITE PAINTED REFLECTOR AND CLEAR MICRO PRISMATIC LENS. TEST RAN WITH 1.6 AMP RESISTOR INSTALLED.
Light Source: (49) ULM 3500K LED
1UT217049835
Ballast/Driver: (1) ADVANCE ELECTRONIC DRIVER
XI025C100V036XPL1

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 657.5 lumens
Efficiency: N/A
Efficacy: 62.0 lumens/watt
Spacing Criteria (0/90/45): - / - / -
Luminous Opening: Rectangular w/ Sides (W: 0.38' x L: 0.04' x H: 1.62')
CIE Type: General Diffuse

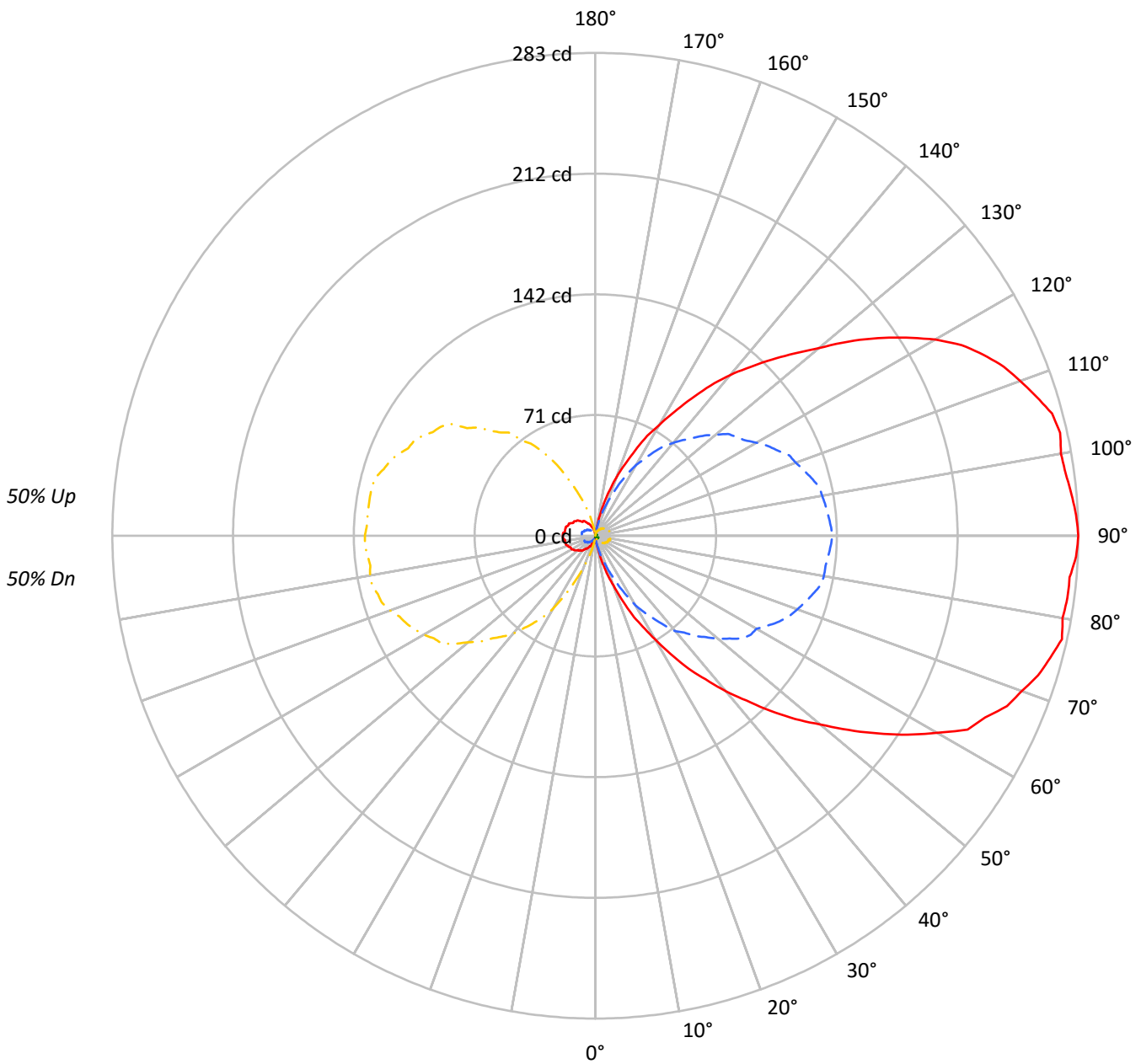
Input Watts (W): 10.6
Input Voltage (V): NR
Input Current (A_{in}): 0.45674
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: 3 HR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P13886

CATALOG NUMBER: J2S-M-1L35-1C-UNV-SU-WA

Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° ···· 90°-270° - · - · 135°-315°



TEST NUMBER: P13886

CATALOG NUMBER: J2S-M-1L35-1C-UNV-SU-WA

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	92	85	78	73	83	77	72	67	64	59	55		51	48	45		40	37	35	29
2	81	70	62	54	73	64	56	50	52	46	41		41	37	33		31	28	25	20
3	72	60	50	42	65	54	46	39	44	37	32		35	29	25		26	22	18	14
4	65	52	42	34	59	47	38	31	38	31	25		30	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	8	5
8	46	32	23	17	41	29	21	15	24	17	12		18	13	9		14	9	6	4
9	43	29	20	15	38	26	19	13	21	15	11		17	12	8		12	8	5	3
10	40	26	18	13	36	24	17	12	19	13	9		15	10	7		11	7	5	3

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	0	0	0	0
5°	313	501	0	0
10°	533	397	178	0
15°	1059	330	187	0
20°	1496	284	241	0
25°	2021	252	277	0
30°	2368	227	271	0
35°	2822	208	267	0
40°	3173	388	293	0
45°	3532	365	292	0
50°	3883	348	293	0
55°	4279	334	318	0
60°	4643	324	322	0
65°	4853	317	308	0
70°	4954	312	317	0
75°	5013	310	327	0
80°	4964	310	321	0
85°	4936	313	336	0



TEST NUMBER: P13886

CATALOG NUMBER: J2S-M-1L35-1C-UNV-SU-WA

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	0.1	0.0
10°-20°	1.8	0.3
20°-30°	7.7	1.2
30°-40°	19.1	2.9
40°-50°	34.0	5.2
50°-60°	49.9	7.6
60°-70°	63.9	9.7
70°-80°	73.7	11.2
80°-90°	78.8	12.0
90°-100°	78.5	11.9
100°-110°	73.3	11.2
110°-120°	63.3	9.6
120°-130°	49.5	7.5
130°-140°	34.0	5.2
140°-150°	19.5	3.0
150°-160°	8.2	1.2
160°-170°	2.0	0.3
170°-180°	0.1	0.0
0°-30°	9.6	1.5
0°-40°	28.7	4.4
0°-60°	112.7	17.1
0°-90°	329.1	50.1
90°-120°	215.1	32.7
90°-150°	318.1	48.4
90°-180°	328.0	49.9
0°-180°	657.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	0	0	0	0	0	
5°	2	1	0	0	2	0
15°	17	1	3	0	17	5
25°	51	1	7	0	51	24
35°	95	1	9	0	95	60
45°	145	2	12	0	145	113
55°	202	2	15	0	202	182
65°	252	2	16	0	252	250
75°	276	2	18	0	276	291
85°	279	2	19	0	279	228
90°	283	2	19	0	283	155
95°	280	2	19	0	280	228
105°	277	1	18	0	277	290
115°	251	1	17	0	251	248
125°	202	1	15	0	202	181
135°	146	1	12	0	146	114
145°	98	1	10	0	98	62
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	



TEST NUMBER: P13886

CATALOG NUMBER: J2S-M-1L35-1C-UNV-SU-WA

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	0	0	0	0	0	0	0	0	0	0	0
2.5°	1	1	1	1	1	1	2	2	1	2	2
5°	2	2	2	2	2	2	2	2	2	2	2
7.5°	4	4	3	3	3	3	3	3	3	3	3
10°	6	6	6	6	6	6	6	5	5	5	4
12.5°	10	10	10	10	10	9	9	8	7	7	6
15°	17	17	17	16	15	14	14	13	12	11	9
17.5°	24	24	24	23	22	20	19	18	16	15	13
20°	31	32	31	30	29	27	25	24	21	20	17
22.5°	40	41	39	38	36	35	33	30	27	25	22
25°	51	51	48	48	46	44	42	38	35	32	28
27.5°	60	61	57	58	56	53	51	47	43	39	35
30°	70	72	69	69	68	63	62	58	53	47	41
32.5°	82	85	81	79	80	73	75	68	60	53	46
35°	95	98	93	90	92	87	87	77	68	59	52
37.5°	106	110	106	103	107	100	96	86	75	66	57
40°	119	121	120	117	120	110	107	92	83	73	62
42.5°	131	131	136	131	131	120	113	99	94	77	66
45°	145	143	153	144	141	135	124	106	97	83	72
47.5°	159	155	166	158	154	140	133	116	107	88	79
50°	172	169	179	165	165	151	139	118	112	94	83
52.5°	187	185	188	177	174	160	150	129	119	99	84
55°	202	195	202	187	178	169	152	139	125	105	89
57.5°	217	207	207	197	189	172	155	146	130	108	95
60°	231	219	217	209	196	181	162	154	136	109	98
62.5°	246	225	227	215	204	189	170	161	142	114	101
65°	252	239	234	214	209	191	176	167	145	119	104
67.5°	261	245	240	220	214	191	178	172	147	123	108
70°	266	246	243	226	215	193	181	176	149	126	109
72.5°	272	254	252	231	220	197	184	179	151	129	109
75°	276	261	259	237	224	202	188	183	152	132	110
77.5°	280	268	265	240	229	206	192	187	156	135	112
80°	278	271	267	243	232	208	193	190	158	136	114
82.5°	279	275	268	243	234	209	195	189	159	136	114
85°	279	278	268	245	236	211	196	190	161	137	115
87.5°	282	280	271	246	238	213	197	191	162	138	115
90°	283	281	271	247	239	214	198	192	162	139	116
92.5°	282	280	269	245	238	213	197	191	161	138	115
95°	280	276	266	244	236	211	195	189	159	137	114
97.5°	278	275	265	243	233	209	194	187	158	136	112
100°	277	272	263	241	233	207	192	187	156	135	112
102.5°	279	268	263	240	231	205	191	185	155	134	112
105°	277	261	258	237	228	202	187	182	151	131	109
107.5°	271	254	253	231	223	197	183	178	148	128	107
110°	265	247	243	226	217	193	179	174	146	125	106



TEST NUMBER: P13886

CATALOG NUMBER: J2S-M-1L35-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	259	241	236	220	214	189	175	170	145	123	104
115°	251	235	228	214	210	187	172	166	142	118	101
117.5°	242	230	223	208	205	185	169	159	140	114	99
120°	230	219	215	204	198	180	163	152	136	109	95
122.5°	216	208	206	197	190	174	157	144	130	104	93
125°	202	200	196	187	182	166	150	137	124	101	88
127.5°	187	189	187	175	170	157	147	129	117	98	82
130°	171	176	176	164	162	149	141	121	110	92	79
132.5°	158	165	165	153	154	141	132	113	105	87	77
135°	146	153	154	144	142	132	122	109	98	81	72
137.5°	134	139	139	132	131	125	113	100	89	76	66
140°	123	127	125	122	119	114	107	92	84	71	61
142.5°	111	113	112	109	109	103	98	84	76	66	56
145°	98	98	98	96	97	92	88	76	68	60	52
147.5°	86	86	85	86	82	80	78	69	61	53	47
150°	75	75	72	73	70	67	67	61	54	48	41
152.5°	66	64	61	62	60	56	55	51	46	41	36
155°	55	55	52	52	49	47	45	41	38	34	30
157.5°	45	44	43	42	40	38	35	33	30	27	23
160°	37	35	35	33	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	16	15	14	12	11	9
167.5°	12	12	11	11	10	10	9	8	8	7	6
170°	5	5	5	5	5	5	4	4	4	3	3
172.5°	2	2	2	2	2	2	2	2	2	2	2
175°	0	0	0	1	1	1	1	1	1	1	1
177.5°	0	0	0	1	1	1	1	1	1	1	1
180°	0	0	0	0	0	0	0	0	0	0	0



TEST NUMBER: P13886

CATALOG NUMBER: J2S-M-1L35-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	112.5°	135°	157.5°
0°	0	0	0	0	0	0	0	0	0	0	0
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	1	1	1	1	1	1
10°	4	3	3	2	2	2	1	1	1	1	1
12.5°	5	4	4	3	2	2	1	0	1	1	2
15°	8	7	5	4	3	3	2	1	1	2	3
17.5°	11	9	7	6	4	3	2	1	2	2	3
20°	15	13	10	7	5	4	2	1	2	2	4
22.5°	19	15	12	9	6	4	2	1	1	2	4
25°	24	20	16	12	9	5	3	1	2	3	5
27.5°	30	25	20	15	10	6	3	1	2	4	6
30°	35	29	23	17	12	7	3	1	3	4	6
32.5°	39	33	26	19	13	8	4	2	3	4	7
35°	45	36	29	21	14	8	4	1	3	5	7
37.5°	48	40	31	23	15	9	4	2	3	5	7
40°	53	43	34	23	16	9	4	2	3	5	8
42.5°	57	46	34	25	17	10	5	2	3	6	8
45°	62	46	37	27	18	10	4	2	4	6	8
47.5°	63	50	39	28	19	10	4	2	4	6	9
50°	67	53	41	30	19	10	4	2	4	7	9
52.5°	70	56	43	29	19	11	4	2	4	7	9
55°	73	57	44	30	20	11	4	2	4	7	10
57.5°	76	61	43	32	21	11	4	2	4	7	10
60°	77	62	45	33	20	11	4	2	4	8	11
62.5°	79	61	47	33	21	11	5	2	4	8	11
65°	83	62	48	33	21	11	4	2	5	8	11
67.5°	85	65	49	33	21	10	5	2	5	8	11
70°	85	66	49	33	21	8	4	2	5	8	11
72.5°	84	67	48	33	20	8	5	2	5	9	11
75°	84	67	49	34	19	8	5	2	5	8	12
77.5°	85	68	50	35	18	8	5	2	5	9	12
80°	86	69	50	35	18	7	5	2	5	9	12
82.5°	87	68	49	34	18	7	5	2	5	9	12
85°	88	68	49	33	18	7	5	2	5	9	12
87.5°	88	68	49	33	18	7	5	2	5	9	12
90°	89	68	49	33	18	7	5	2	5	9	12
92.5°	88	68	49	33	18	7	5	2	5	9	12
95°	87	67	49	33	18	7	5	2	5	9	11
97.5°	87	67	49	33	17	7	5	2	5	9	11
100°	86	67	49	33	17	7	5	2	5	9	11
102.5°	85	67	49	34	17	7	5	2	5	9	11
105°	83	66	48	33	18	7	4	1	5	9	11
107.5°	82	65	47	33	19	7	5	1	5	9	10
110°	82	65	47	32	20	7	4	1	5	8	10



TEST NUMBER: P13886

CATALOG NUMBER: J2S-M-1L35-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	112.5°	135°	157.5°
112.5°	82	63	47	32	20	8	4	1	5	8	10
115°	81	61	46	31	19	8	4	1	5	8	10
117.5°	79	59	45	31	20	9	4	1	5	8	10
120°	75	58	44	31	19	9	4	1	4	8	9
122.5°	73	58	42	30	19	9	4	1	4	7	9
125°	70	56	41	29	19	10	4	1	4	7	9
127.5°	68	53	41	27	18	9	4	1	4	7	8
130°	65	51	39	27	17	9	4	1	4	7	8
132.5°	61	49	37	27	17	9	4	1	4	6	8
135°	58	45	35	25	16	9	3	1	4	6	7
137.5°	56	42	33	23	15	8	3	1	3	6	7
140°	52	41	31	22	14	8	3	1	3	5	7
142.5°	48	39	29	20	13	7	3	1	3	5	6
145°	43	35	27	19	12	7	3	1	3	5	6
147.5°	39	31	24	17	11	6	3	1	3	4	6
150°	34	28	22	15	10	6	3	1	3	4	6
152.5°	30	24	19	13	9	5	2	1	2	4	5
155°	25	20	16	11	7	4	2	1	2	3	5
157.5°	20	16	12	9	6	3	2	1	2	3	4
160°	15	12	9	7	5	3	2	1	2	3	4
162.5°	11	9	7	5	3	2	1	1	2	2	4
165°	8	6	5	4	3	2	1	1	1	2	3
167.5°	5	4	3	2	2	1	1	1	1	1	2
170°	3	2	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	0	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



TEST NUMBER: P13886

CATALOG NUMBER: J2S-M-1L35-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	180°	202.5°	225°	247.5°	270°	275°	280°	285°	290°	295°	300°
0°	0	0	0	0	0	0	0	0	0	0	0
2.5°	0	0	0	0	0	0	0	0	0	0	1
5°	0	0	0	0	0	0	0	0	0	0	0
7.5°	1	1	0	0	0	0	0	1	1	1	1
10°	2	2	1	0	0	1	1	1	1	2	2
12.5°	2	2	1	0	0	0	1	1	2	3	4
15°	3	3	1	1	0	1	2	2	4	5	6
17.5°	4	4	2	1	0	1	2	3	5	7	9
20°	5	4	2	1	0	1	3	4	7	9	12
22.5°	5	5	2	1	0	1	3	5	8	11	15
25°	7	6	3	1	0	2	4	7	11	15	20
27.5°	7	6	3	1	0	2	5	9	13	18	24
30°	8	7	3	1	0	2	5	10	15	21	28
32.5°	9	7	4	2	0	2	6	11	18	24	31
35°	9	8	4	2	0	3	6	12	19	26	35
37.5°	10	8	4	2	0	3	7	13	21	29	39
40°	11	9	5	2	0	3	7	14	22	32	41
42.5°	12	9	5	2	0	3	8	15	23	33	45
45°	12	9	5	2	0	3	8	16	25	35	46
47.5°	13	10	6	2	0	3	8	17	27	36	49
50°	13	10	6	3	0	3	9	17	28	39	52
52.5°	14	10	6	2	0	2	9	17	28	41	52
55°	15	10	6	3	0	3	9	18	29	41	57
57.5°	15	10	7	3	0	4	9	18	29	43	58
60°	16	10	7	3	0	3	9	18	31	43	59
62.5°	16	11	7	3	0	3	9	19	31	44	61
65°	16	11	7	3	0	3	8	19	31	45	62
67.5°	17	11	7	3	0	3	7	19	32	46	62
70°	17	11	8	3	0	3	7	18	33	45	63
72.5°	18	11	8	3	0	3	7	18	32	45	64
75°	18	11	8	3	0	3	6	18	32	46	65
77.5°	18	11	8	3	0	3	6	18	31	48	66
80°	18	11	8	3	0	3	6	17	31	49	66
82.5°	18	11	8	3	0	3	6	17	31	49	66
85°	19	11	8	3	0	3	6	16	32	49	66
87.5°	19	11	8	3	0	3	6	16	32	49	66
90°	19	11	8	3	0	3	6	16	32	49	66
92.5°	19	10	8	3	0	3	6	16	32	49	67
95°	19	10	8	3	0	3	6	16	32	49	66
97.5°	18	10	8	3	0	3	6	16	32	49	66
100°	18	10	8	3	0	3	6	17	31	49	67
102.5°	18	9	8	3	0	3	6	17	31	48	66
105°	18	9	8	3	0	3	6	18	32	47	65
107.5°	18	9	8	3	0	3	6	19	32	45	63
110°	17	8	7	3	0	3	7	18	33	45	62



TEST NUMBER: P13886

CATALOG NUMBER: J2S-M-1L35-1C-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	31	46	62
117.5°	16	8	7	3	0	3	9	20	30	44	62
120°	15	7	6	2	0	3	9	18	31	43	60
122.5°	15	7	6	3	0	3	9	19	30	43	58
125°	15	7	6	3	0	3	9	19	29	42	58
127.5°	14	7	6	2	0	3	9	18	29	41	54
130°	14	7	5	2	0	3	9	18	28	40	52
132.5°	13	7	5	2	0	3	9	17	28	37	50
135°	12	6	5	2	0	3	9	17	25	36	47
137.5°	11	6	4	2	0	3	8	15	24	33	45
140°	11	6	4	2	0	3	8	15	23	32	43
142.5°	11	6	4	2	0	3	8	14	22	30	41
145°	10	6	4	2	0	3	7	13	20	28	37
147.5°	9	5	3	1	0	3	7	12	18	26	34
150°	8	5	3	1	0	3	6	11	17	23	30
152.5°	8	5	3	1	0	2	5	10	15	20	26
155°	7	5	2	1	0	2	5	8	13	17	22
157.5°	6	4	2	1	0	2	4	7	10	13	17
160°	5	4	2	1	0	2	3	5	8	11	14
162.5°	5	4	1	1	0	1	2	4	6	8	10
165°	4	3	1	0	0	1	2	3	4	5	7
167.5°	3	2	1	0	0	0	1	2	3	3	4
170°	2	2	1	0	0	0	1	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: P13886

CATALOG NUMBER: J2S-M-1L35-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	305°	310°	315°	320°	325°	330°	335°	340°	345°	350°	355°
0°	0	0	0	0	0	0	0	0	0	0	0
2.5°	0	0	0	0	0	0	0	0	0	0	1
5°	1	0	1	1	1	1	1	1	2	1	1
7.5°	2	2	2	2	2	2	2	3	3	3	3
10°	3	3	4	4	4	5	5	5	6	6	6
12.5°	4	5	6	7	8	8	9	10	10	10	10
15°	7	8	10	11	12	13	14	15	16	16	16
17.5°	11	12	14	16	17	19	20	22	22	24	23
20°	14	17	19	21	24	25	27	29	30	31	31
22.5°	18	22	25	27	30	32	35	36	38	40	40
25°	23	28	32	35	39	41	43	45	48	51	49
27.5°	30	35	40	43	49	49	51	55	57	61	58
30°	35	41	49	54	57	59	62	67	66	71	70
32.5°	39	47	56	61	67	71	74	78	76	82	82
35°	43	53	62	69	76	84	89	91	88	95	93
37.5°	48	58	68	76	86	94	101	105	102	108	103
40°	53	61	75	84	95	104	112	120	117	121	116
42.5°	55	66	80	90	103	113	119	132	134	134	129
45°	60	70	85	99	108	121	132	142	148	147	145
47.5°	63	77	92	105	117	132	140	152	161	160	160
50°	66	82	97	111	124	139	148	164	170	170	176
52.5°	69	86	104	119	129	147	157	171	180	179	193
55°	71	91	110	123	136	159	168	182	187	190	210
57.5°	73	95	112	128	141	167	175	189	198	199	224
60°	77	99	116	136	149	170	181	194	206	205	231
62.5°	81	101	119	143	155	177	191	203	212	213	243
65°	82	102	122	146	159	183	202	209	217	219	253
67.5°	82	104	124	149	162	186	208	214	224	222	259
70°	83	108	128	152	166	189	213	218	229	228	267
72.5°	85	111	131	155	171	194	216	221	234	236	272
75°	86	113	132	159	176	198	219	224	237	244	279
77.5°	87	114	134	163	181	202	222	226	240	250	283
80°	87	114	134	164	182	203	224	226	241	250	284
82.5°	87	115	133	164	184	205	225	228	244	251	287
85°	87	115	134	166	186	207	227	229	245	253	288
87.5°	87	115	134	166	186	207	227	229	245	253	288
90°	88	116	135	166	188	210	229	233	249	256	291
92.5°	87	115	134	166	186	209	228	232	249	255	291
95°	87	115	134	164	185	206	227	230	245	253	287
97.5°	87	115	134	163	183	205	224	228	243	252	285
100°	87	115	134	163	183	205	223	227	242	251	282
102.5°	87	115	134	162	181	203	222	227	240	249	281
105°	86	113	133	160	177	198	219	225	238	244	277
107.5°	85	112	130	155	170	194	216	223	235	237	272
110°	84	109	128	151	166	189	213	219	231	228	264



TEST NUMBER: P13886

CATALOG NUMBER: J2S-M-1L35-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	305°	310°	315°	320°	325°	330°	335°	340°	345°	350°	355°
112.5°	83	105	125	149	160	186	209	216	226	222	259
115°	81	101	121	145	157	184	202	212	218	219	252
117.5°	81	101	120	142	155	178	189	206	214	215	237
120°	79	101	117	137	149	171	180	194	211	204	229
122.5°	74	97	113	128	141	167	175	190	200	200	219
125°	72	91	111	123	137	162	169	184	190	192	208
127.5°	71	87	108	120	131	148	159	173	185	180	195
130°	67	82	98	111	126	138	148	166	173	173	176
132.5°	64	79	94	106	123	132	142	153	165	162	161
135°	61	71	87	98	112	121	135	145	151	150	146
137.5°	57	68	82	93	107	114	122	134	137	135	132
140°	54	64	79	86	97	108	116	123	120	124	120
142.5°	50	61	70	78	89	97	107	110	105	111	109
145°	46	54	66	71	79	86	95	94	92	98	97
147.5°	41	49	59	63	71	75	79	82	81	87	84
150°	37	44	52	57	63	63	67	70	71	76	73
152.5°	33	39	44	47	54	54	57	58	62	64	62
155°	26	31	35	38	42	45	49	49	52	54	54
157.5°	21	25	28	32	33	35	40	40	42	42	44
160°	17	20	22	25	27	29	31	33	35	34	35
162.5°	13	15	16	19	20	22	24	25	26	27	27
165°	9	10	12	13	14	16	17	18	18	19	19
167.5°	5	6	7	8	9	10	10	11	11	11	12
170°	2	3	3	4	4	4	5	5	5	5	5
172.5°	1	1	1	1	1	1	1	1	1	1	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: P13886

CATALOG NUMBER: J2S-M-1L35-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	360°
0°	0
2.5°	1
5°	2
7.5°	4
10°	6
12.5°	10
15°	17
17.5°	24
20°	31
22.5°	40
25°	51
27.5°	60
30°	70
32.5°	82
35°	95
37.5°	106
40°	119
42.5°	131
45°	145
47.5°	159
50°	172
52.5°	187
55°	202
57.5°	217
60°	231
62.5°	246
65°	252
67.5°	261
70°	266
72.5°	272
75°	276
77.5°	280
80°	278
82.5°	279
85°	279
87.5°	282
90°	283
92.5°	282
95°	280
97.5°	278
100°	277
102.5°	279
105°	277
107.5°	271
110°	265



TEST NUMBER: P13886

CATALOG NUMBER: J2S-M-1L35-1C-UNV-SU-WA

CANDELA DISTRIBUTION (continued):

	360°
112.5°	259
115°	251
117.5°	242
120°	230
122.5°	216
125°	202
127.5°	187
130°	171
132.5°	158
135°	146
137.5°	134
140°	123
142.5°	111
145°	98
147.5°	86
150°	75
152.5°	66
155°	55
157.5°	45
160°	37
162.5°	28
165°	20
167.5°	12
170°	5
172.5°	2
175°	0
177.5°	0
180°	0

(END OF REPORT)