

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: CORELITE

Report Number: P935441

Luminaire Tested: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-5000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935441
REPORT IS A COMBINATION OF REPORTS P933755 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-5000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

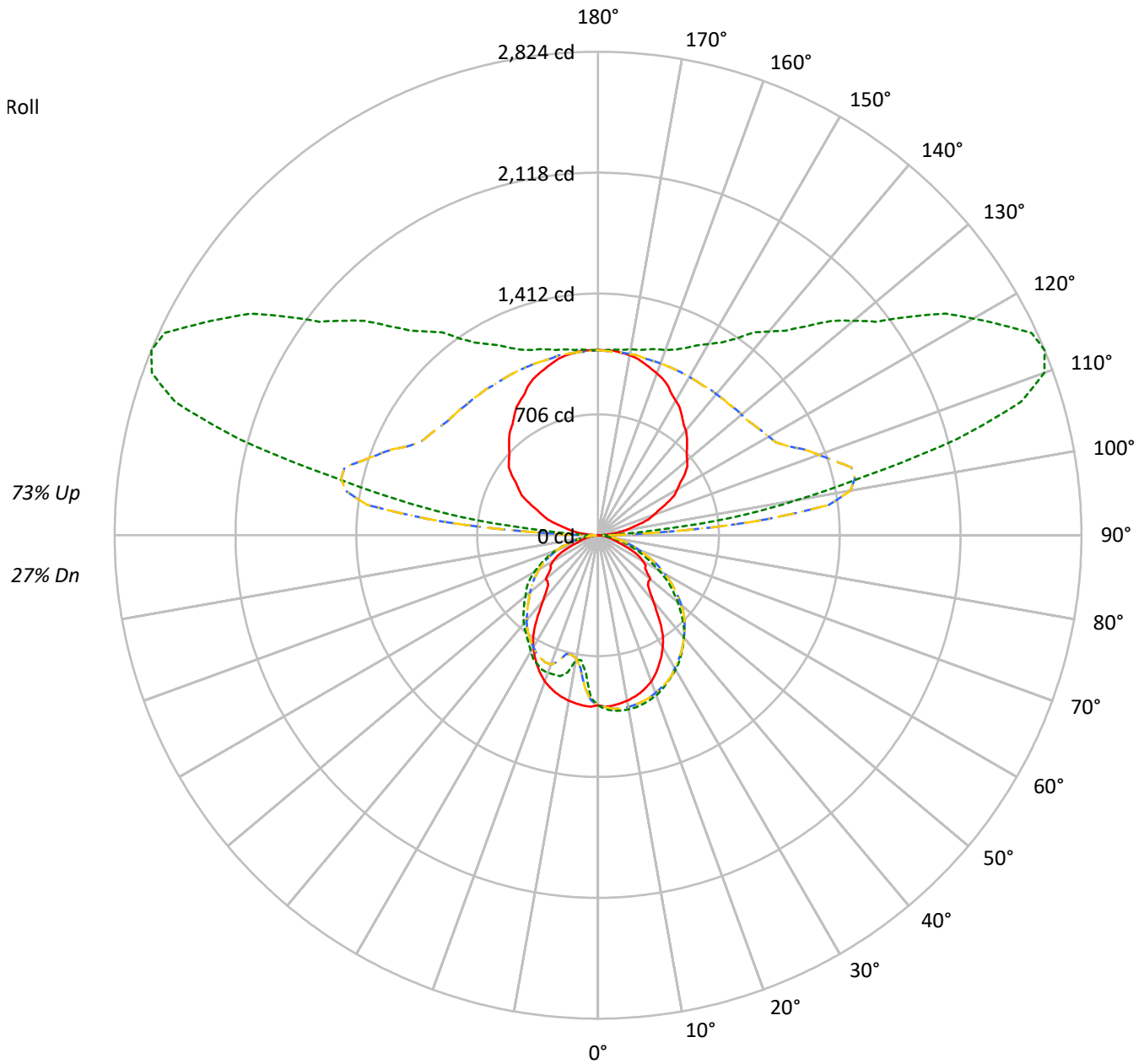
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9592.9 lumens
Efficiency: N/A
Efficacy: 134.4 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 6' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 71.4
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-5000K

Luminous Intensity Polar Plot



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



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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	102	102	102	102	91	91	91	91	71	71	71	52	52	52	35	35	35	27
1	93	88	85	81	83	79	76	73	62	60	58	46	44	43	31	30	29	23
2	84	77	71	66	75	69	64	60	54	51	48	40	38	36	27	26	25	19
3	77	68	61	55	68	61	55	50	48	43	40	35	33	30	24	22	21	16
4	70	60	52	47	62	54	47	42	42	38	34	31	28	26	21	20	18	14
5	64	53	45	40	57	48	41	36	38	33	29	28	25	22	19	17	16	12
6	59	48	40	34	53	43	36	31	34	29	25	25	22	19	17	15	14	10
7	55	43	35	30	49	38	32	27	30	26	22	23	20	17	16	14	12	9
8	50	39	31	26	45	35	28	24	28	23	19	21	18	15	15	12	11	8
9	47	35	28	23	42	32	25	21	25	21	17	19	16	14	13	11	10	7
10	44	32	25	20	39	29	23	19	23	19	15	18	14	12	12	10	9	7

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	6148	6148	6148	6148
5°	6191	6206	6191	4880
10°	6148	6114	6148	4371
15°	6079	5981	6079	4994
20°	5950	5824	5950	5004
25°	5687	5596	5687	4899
30°	5349	5406	5349	4666
35°	4766	5165	4766	4410
40°	3969	4882	3969	4217
45°	3544	4550	3544	3994
50°	3762	4156	3762	3771
55°	3536	3730	3536	3642
60°	3641	3168	3641	3335
65°	3296	2620	3296	2928
70°	2276	2087	2276	2454
75°	1989	1543	1989	1848
80°	1592	1020	1592	1111
85°	894	540	894	460

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 5435 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	89.7	0.9
10°-20°	254.7	2.7
20°-30°	393.8	4.1
30°-40°	470.1	4.9
40°-50°	472.8	4.9
50°-60°	411.4	4.3
60°-70°	291.7	3.0
70°-80°	154.3	1.6
80°-90°	42.6	0.4
90°-100°	527.2	5.5
100°-110°	1386.1	14.4
110°-120°	1437.3	15.0
120°-130°	1152.9	12.0
130°-140°	904.6	9.4
140°-150°	694.3	7.2
150°-160°	500.0	5.2
160°-170°	305.9	3.2
170°-180°	103.4	1.1
0°-30°	738.2	7.7
0°-40°	1208.3	12.6
0°-60°	2092.5	21.8
0°-90°	2581.1	26.9
90°-120°	3350.6	34.9
90°-150°	6102.4	63.6
90°-180°	7012.0	73.1
0°-180°	9592.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	994	994	994	994	994	
5°	998	1030	998	810	998	95
15°	954	1020	954	852	954	268
25°	840	952	840	833	840	386
35°	638	849	638	725	638	395
45°	412	700	412	614	412	330
55°	336	516	336	504	336	308
65°	233	311	233	348	233	223
75°	88	148	88	177	88	93
85°	15	38	15	32	15	20
90°	7	28	7	28	7	7
95°	70	319	70	319	70	77
105°	250	2170	250	2170	250	265
115°	444	2795	444	2795	444	438
125°	617	2226	617	2226	617	548
135°	735	1727	735	1727	735	569
145°	853	1401	853	1401	853	534
155°	964	1206	964	1206	964	443
165°	1040	1124	1040	1124	1040	294
175°	1082	1089	1082	1089	1082	103
180°	1082	1082	1082	1082	1082	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9
2.5°	1002.4	1002.4	1008.0	1009.9	1009.9	1007.1	1004.2	1007.1	1015.6	1018.4	1017.4
5°	998.5	1006.1	1016.5	1018.4	1020.2	1019.3	1017.4	1019.3	1028.6	1030.6	1031.5
7.5°	991.1	1005.2	1018.4	1021.2	1024.0	1021.2	1020.2	1022.1	1031.5	1033.4	1033.4
10°	981.6	1001.4	1016.5	1018.4	1021.2	1018.4	1018.4	1022.1	1031.5	1033.4	1034.3
12.5°	968.5	995.7	1009.9	1011.7	1015.6	1014.6	1013.6	1017.4	1026.8	1028.6	1028.6
15°	953.5	985.5	998.5	1000.5	1007.1	1005.2	1005.2	1008.9	1019.3	1022.1	1021.2
17.5°	932.7	972.3	987.3	990.1	994.8	993.9	994.8	998.5	1008.0	1009.9	1010.8
20°	909.3	954.4	972.3	975.1	979.8	979.8	979.8	984.5	993.9	997.6	997.6
22.5°	877.3	935.5	954.4	956.3	961.9	961.9	963.8	970.4	978.8	979.8	979.8
25°	839.6	914.9	930.9	936.6	942.2	945.0	947.8	951.6	954.4	953.5	954.4
27.5°	800.2	888.5	909.3	913.0	920.6	923.4	927.1	928.1	929.0	931.8	929.9
30°	756.0	851.9	882.9	886.7	898.9	900.8	897.0	898.9	903.6	905.5	907.4
32.5°	706.2	797.4	855.6	864.1	875.4	869.7	868.8	871.6	879.2	879.2	881.1
35°	638.5	755.1	830.3	837.8	846.3	839.6	843.5	844.4	849.1	851.9	851.0
37.5°	564.2	718.4	803.9	809.5	816.2	807.7	813.4	816.2	819.9	818.1	818.1
40°	498.4	661.0	772.9	776.6	782.3	775.7	781.4	783.3	785.2	783.3	782.3
42.5°	449.5	598.0	740.0	744.7	740.9	745.6	747.6	751.3	748.5	744.7	744.7
45°	411.8	581.1	704.3	709.9	704.3	711.8	714.6	714.6	706.2	704.3	703.4
47.5°	399.6	547.3	668.6	668.6	665.7	675.1	679.8	673.3	664.8	662.0	662.0
50°	398.7	509.6	619.6	615.9	629.1	640.4	635.6	629.1	622.5	612.1	612.1
52.5°	362.0	463.5	556.6	570.7	591.5	598.0	590.5	583.9	572.6	567.9	564.2
55°	335.7	415.6	499.3	527.5	549.1	557.6	543.5	536.9	520.0	517.2	515.3
57.5°	330.0	346.0	446.6	482.4	508.7	507.7	499.3	487.1	473.0	470.2	469.2
60°	302.8	250.1	390.2	432.6	459.8	457.0	449.5	438.2	425.0	423.1	421.3
62.5°	274.5	181.5	326.3	374.3	412.8	411.8	405.3	388.4	378.9	374.3	370.5
65°	233.2	152.4	232.3	311.3	366.7	368.6	354.5	342.3	331.9	326.3	325.4
67.5°	177.7	124.1	157.0	259.6	322.6	320.6	302.8	297.1	284.0	281.2	275.6
70°	131.6	82.7	109.1	210.6	279.3	274.5	260.5	253.9	241.6	235.1	231.3
72.5°	109.1	66.7	79.9	163.6	235.1	229.5	217.2	209.7	199.4	193.7	189.9
75°	88.4	70.5	61.1	121.3	190.9	187.1	175.8	168.3	159.8	152.4	153.3
77.5°	64.9	65.8	48.9	89.4	151.4	145.7	139.2	129.7	126.0	118.5	118.5
80°	48.9	51.7	36.6	61.1	109.1	109.1	103.5	96.8	90.3	86.6	86.6
82.5°	32.9	32.9	27.3	38.5	74.3	71.5	67.7	65.8	62.1	60.2	60.2
85°	15.0	18.8	16.9	23.5	40.5	42.3	42.3	40.5	39.5	37.6	38.5
87.5°	4.7	8.5	10.4	13.2	20.7	21.6	22.5	22.5	22.5	23.5	23.5
90°	7.3	13.1	18.9	20.3	31.9	47.4	55.1	49.0	36.7	27.6	27.6
92.5°	29.1	78.4	127.8	140.1	196.9	272.7	310.7	272.3	195.5	138.0	132.4
95°	69.7	160.0	250.3	272.9	484.6	767.0	908.2	810.4	614.8	468.2	451.6
97.5°	120.5	200.1	279.9	299.8	652.8	1123.6	1359.0	1297.2	1173.6	1080.9	1049.3
100°	159.7	232.0	304.2	322.3	714.0	1236.4	1497.6	1502.1	1511.1	1517.9	1480.2
102.5°	193.1	260.5	328.0	344.8	742.2	1271.9	1536.8	1615.5	1773.0	1891.0	1858.8
105°	249.8	306.9	363.9	378.2	762.9	1276.0	1532.5	1708.9	2061.9	2326.6	2309.2
107.5°	307.8	361.0	414.3	427.5	766.8	1219.1	1445.3	1691.5	2183.8	2553.1	2557.3
110°	347.0	395.0	443.1	455.1	760.9	1168.8	1372.7	1647.9	2198.3	2611.2	2629.2



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CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-5000K

CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	385.5	431.3	477.1	488.6	761.2	1124.8	1306.6	1588.3	2151.6	2574.1	2601.8
115°	443.5	485.8	528.1	538.7	768.3	1074.4	1227.5	1498.9	2041.6	2448.6	2487.1
117.5°	500.9	539.3	577.6	587.3	782.5	1042.9	1173.1	1417.9	1907.7	2275.1	2317.7
120°	534.3	570.5	606.5	615.6	794.1	1032.2	1151.3	1375.0	1822.5	2158.1	2199.6
122.5°	567.0	603.4	639.9	649.0	810.9	1026.7	1134.6	1336.2	1739.1	2041.3	2082.2
125°	617.0	650.3	683.5	691.8	833.4	1022.1	1116.5	1287.7	1629.9	1886.7	1924.4
127.5°	657.7	691.2	724.8	733.2	855.9	1019.5	1101.3	1248.2	1542.2	1762.6	1794.4
130°	679.4	715.6	751.7	760.8	872.3	1021.0	1095.4	1226.2	1487.9	1684.2	1713.5
132.5°	702.0	738.1	774.2	783.3	885.6	1022.1	1090.3	1207.5	1441.7	1617.3	1643.6
135°	735.3	768.2	801.1	809.4	900.1	1021.2	1081.6	1179.7	1375.9	1523.0	1545.6
137.5°	769.4	802.1	834.7	842.8	921.9	1027.4	1080.1	1163.1	1328.9	1453.3	1471.8
140°	797.8	827.8	857.8	865.3	935.2	1028.5	1075.1	1146.7	1290.0	1397.4	1414.8
142.5°	819.6	847.3	875.1	882.0	946.4	1032.2	1075.1	1138.0	1263.8	1358.2	1373.2
145°	852.9	877.1	901.3	907.4	960.9	1032.2	1067.8	1119.3	1222.2	1299.4	1310.7
147.5°	886.4	909.9	933.5	939.4	982.2	1039.3	1067.8	1108.3	1189.3	1250.1	1259.4
150°	908.2	929.5	950.7	956.0	993.3	1042.9	1067.8	1102.0	1170.4	1221.8	1229.3
152.5°	930.6	946.8	962.9	967.0	1000.6	1045.4	1067.8	1097.0	1155.4	1199.2	1204.9
155°	964.1	976.0	987.9	990.9	1016.5	1050.7	1067.8	1091.1	1137.5	1172.4	1176.2
157.5°	988.7	1000.3	1011.9	1014.8	1032.5	1056.0	1067.8	1085.8	1122.0	1149.1	1151.7
160°	1005.4	1014.4	1023.5	1025.7	1039.8	1058.5	1067.8	1083.3	1114.3	1137.5	1139.0
162.5°	1022.1	1028.8	1035.7	1037.3	1047.5	1061.1	1067.8	1080.9	1107.0	1126.6	1128.1
165°	1040.2	1046.4	1052.6	1054.1	1058.6	1064.7	1067.8	1077.2	1095.9	1110.0	1111.5
167.5°	1057.0	1059.9	1062.8	1063.5	1067.3	1072.5	1075.1	1081.3	1093.5	1102.7	1103.3
170°	1067.8	1070.7	1073.6	1074.4	1074.6	1074.9	1075.1	1081.3	1093.5	1102.7	1102.7
172.5°	1073.6	1074.3	1074.9	1075.1	1075.1	1075.1	1075.1	1080.0	1089.6	1096.9	1096.3
175°	1081.6	1081.6	1081.6	1081.6	1079.5	1076.6	1075.1	1078.2	1084.4	1088.9	1088.9
177.5°	1081.6	1081.6	1081.6	1081.6	1080.0	1077.6	1076.5	1078.9	1083.8	1087.4	1086.8
180°	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9
2.5°	1019.3	1016.5	1019.3	1017.4	1018.4	1015.6	1007.1	1004.2	1007.1	1009.9	1009.9
5°	1031.5	1029.6	1031.5	1031.5	1030.6	1028.6	1019.3	1017.4	1019.3	1020.2	1018.4
7.5°	1035.3	1032.5	1035.3	1033.4	1033.4	1031.5	1022.1	1020.2	1021.2	1024.0	1021.2
10°	1035.3	1032.5	1035.3	1034.3	1033.4	1031.5	1022.1	1018.4	1018.4	1021.2	1018.4
12.5°	1030.6	1028.6	1030.6	1028.6	1028.6	1026.8	1017.4	1013.6	1014.6	1015.6	1011.7
15°	1023.0	1020.2	1023.0	1021.2	1022.1	1019.3	1008.9	1005.2	1005.2	1007.1	1000.5
17.5°	1011.7	1008.0	1011.7	1010.8	1009.9	1008.0	998.5	994.8	993.9	994.8	990.1
20°	998.5	995.7	998.5	997.6	997.6	993.9	984.5	979.8	979.8	979.8	975.1
22.5°	977.9	975.1	977.9	979.8	979.8	978.8	970.4	963.8	961.9	961.9	956.3
25°	954.4	951.6	954.4	954.4	953.5	954.4	951.6	947.8	945.0	942.2	936.6
27.5°	931.8	929.9	931.8	929.9	931.8	929.0	928.1	927.1	923.4	920.6	913.0
30°	909.3	907.4	909.3	907.4	905.5	903.6	898.9	897.0	900.8	898.9	886.7
32.5°	881.1	879.2	881.1	881.1	879.2	879.2	871.6	868.8	869.7	875.4	864.1
35°	851.9	849.1	851.9	851.0	851.9	849.1	844.4	843.5	839.6	846.3	837.8
37.5°	818.1	815.3	818.1	818.1	818.1	819.9	816.2	813.4	807.7	816.2	809.5
40°	783.3	779.5	783.3	782.3	783.3	785.2	783.3	781.4	775.7	782.3	776.6
42.5°	743.7	742.8	743.7	744.7	744.7	748.5	751.3	747.6	745.6	740.9	744.7
45°	701.5	699.5	701.5	703.4	704.3	706.2	714.6	714.6	711.8	704.3	709.9
47.5°	656.4	651.6	656.4	662.0	662.0	664.8	673.3	679.8	675.1	665.7	668.6
50°	608.4	609.3	608.4	612.1	612.1	622.5	629.1	635.6	640.4	629.1	615.9
52.5°	561.4	560.4	561.4	564.2	567.9	572.6	583.9	590.5	598.0	591.5	570.7
55°	514.4	516.2	514.4	515.3	517.2	520.0	536.9	543.5	557.6	549.1	527.5
57.5°	467.4	464.5	467.4	469.2	470.2	473.0	487.1	499.3	507.7	508.7	482.4
60°	412.8	409.0	412.8	421.3	423.1	425.0	438.2	449.5	457.0	459.8	432.6
62.5°	364.8	358.3	364.8	370.5	374.3	378.9	388.4	405.3	411.8	412.8	374.3
65°	314.1	311.3	314.1	325.4	326.3	331.9	342.3	354.5	368.6	366.7	311.3
67.5°	268.0	268.0	268.0	275.6	281.2	284.0	297.1	302.8	320.6	322.6	259.6
70°	225.6	224.7	225.6	231.3	235.1	241.6	253.9	260.5	274.5	279.3	210.6
72.5°	185.3	184.3	185.3	189.9	193.7	199.4	209.7	217.2	229.5	235.1	163.6
75°	149.6	147.6	149.6	153.3	152.4	159.8	168.3	175.8	187.1	190.9	121.3
77.5°	114.7	114.7	114.7	118.5	118.5	126.0	129.7	139.2	145.7	151.4	89.4
80°	85.5	84.6	85.5	86.6	86.6	90.3	96.8	103.5	109.1	109.1	61.1
82.5°	60.2	58.3	60.2	60.2	60.2	62.1	65.8	67.7	71.5	74.3	38.5
85°	37.6	37.6	37.6	38.5	37.6	39.5	40.5	42.3	42.3	40.5	23.5
87.5°	24.5	23.5	24.5	23.5	23.5	22.5	22.5	22.5	21.6	20.7	13.2
90°	27.6	27.6	27.6	27.6	27.6	36.7	49.0	55.1	47.4	31.9	20.3
92.5°	110.5	88.5	110.5	132.4	138.0	195.5	272.3	310.7	272.7	196.9	140.1
95°	385.1	318.6	385.1	451.6	468.2	614.8	810.4	908.2	767.0	484.6	272.9
97.5°	922.8	796.4	922.8	1049.3	1080.9	1173.6	1297.2	1359.0	1123.6	652.8	299.8
100°	1329.6	1178.9	1329.6	1480.2	1517.9	1511.1	1502.1	1497.6	1236.4	714.0	322.3
102.5°	1729.7	1600.7	1729.7	1858.8	1891.0	1773.0	1615.5	1536.8	1271.9	742.2	344.8
105°	2239.8	2170.5	2239.8	2309.2	2326.6	2061.9	1708.9	1532.5	1276.0	762.9	378.2
107.5°	2574.0	2590.8	2574.0	2557.3	2553.1	2183.8	1691.5	1445.3	1219.1	766.8	427.5
110°	2701.5	2773.7	2701.5	2629.2	2611.2	2198.3	1647.9	1372.7	1168.8	760.9	455.1



TEST NUMBER: P935441

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-5000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2712.8	2823.8	2712.8	2601.8	2574.1	2151.6	1588.3	1306.6	1124.8	761.2	488.6
115°	2640.9	2794.8	2640.9	2487.1	2448.6	2041.6	1498.9	1227.5	1074.4	768.3	538.7
117.5°	2488.4	2659.1	2488.4	2317.7	2275.1	1907.7	1417.9	1173.1	1042.9	782.5	587.3
120°	2365.5	2531.3	2365.5	2199.6	2158.1	1822.5	1375.0	1151.3	1032.2	794.1	615.6
122.5°	2245.7	2409.3	2245.7	2082.2	2041.3	1739.1	1336.2	1134.6	1026.7	810.9	649.0
125°	2075.0	2225.7	2075.0	1924.4	1886.7	1629.9	1287.7	1116.5	1022.1	833.4	691.8
127.5°	1921.5	2048.6	1921.5	1794.4	1762.6	1542.2	1248.2	1101.3	1019.5	855.9	733.2
130°	1831.0	1948.4	1831.0	1713.5	1684.2	1487.9	1226.2	1095.4	1021.0	872.3	760.8
132.5°	1748.8	1854.0	1748.8	1643.6	1617.3	1441.7	1207.5	1090.3	1022.1	885.6	783.3
135°	1636.3	1727.0	1636.3	1545.6	1523.0	1375.9	1179.7	1081.6	1021.2	900.1	809.4
137.5°	1546.0	1620.2	1546.0	1471.8	1453.3	1328.9	1163.1	1080.1	1027.4	921.9	842.8
140°	1484.1	1553.5	1484.1	1414.8	1397.4	1290.0	1146.7	1075.1	1028.5	935.2	865.3
142.5°	1432.8	1492.5	1432.8	1373.2	1358.2	1263.8	1138.0	1075.1	1032.2	946.4	882.0
145°	1355.9	1401.0	1355.9	1310.7	1299.4	1222.2	1119.3	1067.8	1032.2	960.9	907.4
147.5°	1296.9	1334.3	1296.9	1259.4	1250.1	1189.3	1108.3	1067.8	1039.3	982.2	939.4
150°	1259.7	1290.0	1259.7	1229.3	1221.8	1170.4	1102.0	1067.8	1042.9	993.3	956.0
152.5°	1227.8	1250.7	1227.8	1204.9	1199.2	1155.4	1097.0	1067.8	1045.4	1000.6	967.0
155°	1191.4	1206.5	1191.4	1176.2	1172.4	1137.5	1091.1	1067.8	1050.7	1016.5	990.9
157.5°	1162.4	1173.1	1162.4	1151.7	1149.1	1122.0	1085.8	1067.8	1056.0	1032.5	1014.8
160°	1145.2	1151.3	1145.2	1139.0	1137.5	1114.3	1083.3	1067.8	1058.5	1039.8	1025.7
162.5°	1133.9	1139.7	1133.9	1128.1	1126.6	1107.0	1080.9	1067.8	1061.1	1047.5	1037.3
165°	1117.6	1123.7	1117.6	1111.5	1110.0	1095.9	1077.2	1067.8	1064.7	1058.6	1054.1
167.5°	1105.9	1108.5	1105.9	1103.3	1102.7	1093.5	1081.3	1075.1	1072.5	1067.3	1063.5
170°	1102.7	1102.7	1102.7	1102.7	1102.7	1093.5	1081.3	1075.1	1074.9	1074.6	1074.4
172.5°	1094.1	1091.8	1094.1	1096.3	1096.9	1089.6	1080.0	1075.1	1075.1	1075.1	1075.1
175°	1088.9	1088.9	1088.9	1088.9	1088.9	1084.4	1078.2	1075.1	1076.6	1079.5	1081.6
177.5°	1084.3	1081.6	1084.3	1086.8	1087.4	1083.8	1078.9	1076.5	1077.6	1080.0	1081.6
180°	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6



TEST NUMBER: P935441

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-5000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9
2.5°	1008.0	1002.4	1002.4	992.9	989.2	986.4	981.6	967.6	963.8	960.0	965.6
5°	1016.5	1006.1	998.5	981.6	967.6	961.9	944.1	910.2	887.6	870.7	861.3
7.5°	1018.4	1005.2	991.1	964.7	930.9	915.8	861.3	799.3	782.3	767.3	757.9
10°	1016.5	1001.4	981.6	942.2	862.3	835.9	781.4	740.9	730.6	727.8	730.6
12.5°	1009.9	995.7	968.5	902.6	790.8	772.9	740.9	717.5	715.5	720.3	745.6
15°	998.5	985.5	953.5	850.0	751.3	738.1	715.5	707.1	717.5	750.4	826.6
17.5°	987.3	972.3	932.7	798.3	721.2	711.8	695.8	712.7	771.0	815.3	840.6
20°	972.3	954.4	909.3	760.7	699.5	691.1	683.6	759.7	803.9	819.9	834.0
22.5°	954.4	935.5	877.3	734.4	677.0	670.5	675.1	786.1	803.9	815.3	827.5
25°	930.9	914.9	839.6	713.6	659.2	651.6	669.5	783.3	793.6	796.5	820.9
27.5°	909.3	888.5	800.2	694.9	637.6	634.7	674.2	771.0	778.6	781.4	807.7
30°	882.9	851.9	756.0	675.1	614.9	614.0	675.1	756.0	754.1	761.6	788.0
32.5°	855.6	797.4	706.2	650.6	593.4	592.4	668.6	733.5	731.6	741.9	761.6
35°	830.3	755.1	638.5	622.5	566.1	567.0	652.5	707.1	708.0	717.5	729.6
37.5°	803.9	718.4	564.2	591.5	539.7	539.7	630.9	682.6	680.7	683.6	700.6
40°	772.9	661.0	498.4	551.0	515.3	512.5	604.6	656.4	649.7	648.8	672.3
42.5°	740.0	598.0	449.5	497.5	487.1	483.3	572.6	624.4	612.1	614.9	645.0
45°	704.3	581.1	411.8	420.3	457.9	455.1	537.8	587.6	579.2	586.7	617.7
47.5°	668.6	547.3	399.6	348.8	426.9	425.9	499.3	551.9	547.3	554.7	587.6
50°	619.6	509.6	398.7	299.0	392.1	395.8	453.2	517.2	517.2	523.7	558.6
52.5°	556.6	463.5	362.0	270.8	351.6	362.9	412.8	487.1	488.9	495.6	526.5
55°	499.3	415.6	335.7	249.2	303.7	328.2	373.3	456.0	459.8	466.4	494.6
57.5°	446.6	346.0	330.0	223.8	259.6	283.0	338.6	425.9	427.8	433.5	460.7
60°	390.2	250.1	302.8	196.5	221.0	238.8	306.5	390.2	396.8	400.5	424.1
62.5°	326.3	181.5	274.5	177.7	202.2	205.9	280.2	356.4	364.8	367.6	381.7
65°	232.3	152.4	233.2	161.7	182.5	183.4	252.0	321.5	329.1	333.8	344.2
67.5°	157.0	124.1	177.7	146.7	167.4	168.3	224.7	281.2	291.5	295.3	301.8
70°	109.1	82.7	131.6	130.7	150.5	152.4	195.5	244.5	253.9	256.7	260.5
72.5°	79.9	66.7	109.1	117.5	132.5	134.5	165.5	203.1	212.6	215.4	217.2
75°	61.1	70.5	88.4	102.5	112.8	113.8	135.4	165.5	172.1	173.9	174.9
77.5°	48.9	65.8	64.9	82.7	92.2	90.3	106.3	127.9	133.5	133.5	133.5
80°	36.6	51.7	48.9	59.3	67.7	65.8	76.2	91.2	93.1	95.0	94.0
82.5°	27.3	32.9	32.9	37.6	45.1	43.3	50.8	59.3	59.3	59.3	61.1
85°	16.9	18.8	15.0	19.7	25.4	24.5	28.2	32.0	32.9	32.9	31.0
87.5°	10.4	8.5	4.7	7.5	11.3	11.3	13.2	14.1	13.2	13.2	13.2
90°	18.9	13.1	7.3	13.1	18.9	20.3	31.9	47.4	55.1	49.0	36.7
92.5°	127.8	78.4	29.1	78.4	127.8	140.1	196.9	272.7	310.7	272.3	195.5
95°	250.3	160.0	69.7	160.0	250.3	272.9	484.6	767.0	908.2	810.4	614.8
97.5°	279.9	200.1	120.5	200.1	279.9	299.8	652.8	1123.6	1359.0	1297.2	1173.6
100°	304.2	232.0	159.7	232.0	304.2	322.3	714.0	1236.4	1497.6	1502.1	1511.1
102.5°	328.0	260.5	193.1	260.5	328.0	344.8	742.2	1271.9	1536.8	1615.5	1773.0
105°	363.9	306.9	249.8	306.9	363.9	378.2	762.9	1276.0	1532.5	1708.9	2061.9
107.5°	414.3	361.0	307.8	361.0	414.3	427.5	766.8	1219.1	1445.3	1691.5	2183.8
110°	443.1	395.0	347.0	395.0	443.1	455.1	760.9	1168.8	1372.7	1647.9	2198.3



TEST NUMBER: P935441

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-5000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	477.1	431.3	385.5	431.3	477.1	488.6	761.2	1124.8	1306.6	1588.3	2151.6
115°	528.1	485.8	443.5	485.8	528.1	538.7	768.3	1074.4	1227.5	1498.9	2041.6
117.5°	577.6	539.3	500.9	539.3	577.6	587.3	782.5	1042.9	1173.1	1417.9	1907.7
120°	606.5	570.5	534.3	570.5	606.5	615.6	794.1	1032.2	1151.3	1375.0	1822.5
122.5°	639.9	603.4	567.0	603.4	639.9	649.0	810.9	1026.7	1134.6	1336.2	1739.1
125°	683.5	650.3	617.0	650.3	683.5	691.8	833.4	1022.1	1116.5	1287.7	1629.9
127.5°	724.8	691.2	657.7	691.2	724.8	733.2	855.9	1019.5	1101.3	1248.2	1542.2
130°	751.7	715.6	679.4	715.6	751.7	760.8	872.3	1021.0	1095.4	1226.2	1487.9
132.5°	774.2	738.1	702.0	738.1	774.2	783.3	885.6	1022.1	1090.3	1207.5	1441.7
135°	801.1	768.2	735.3	768.2	801.1	809.4	900.1	1021.2	1081.6	1179.7	1375.9
137.5°	834.7	802.1	769.4	802.1	834.7	842.8	921.9	1027.4	1080.1	1163.1	1328.9
140°	857.8	827.8	797.8	827.8	857.8	865.3	935.2	1028.5	1075.1	1146.7	1290.0
142.5°	875.1	847.3	819.6	847.3	875.1	882.0	946.4	1032.2	1075.1	1138.0	1263.8
145°	901.3	877.1	852.9	877.1	901.3	907.4	960.9	1032.2	1067.8	1119.3	1222.2
147.5°	933.5	909.9	886.4	909.9	933.5	939.4	982.2	1039.3	1067.8	1108.3	1189.3
150°	950.7	929.5	908.2	929.5	950.7	956.0	993.3	1042.9	1067.8	1102.0	1170.4
152.5°	962.9	946.8	930.6	946.8	962.9	967.0	1000.6	1045.4	1067.8	1097.0	1155.4
155°	987.9	976.0	964.1	976.0	987.9	990.9	1016.5	1050.7	1067.8	1091.1	1137.5
157.5°	1011.9	1000.3	988.7	1000.3	1011.9	1014.8	1032.5	1056.0	1067.8	1085.8	1122.0
160°	1023.5	1014.4	1005.4	1014.4	1023.5	1025.7	1039.8	1058.5	1067.8	1083.3	1114.3
162.5°	1035.7	1028.8	1022.1	1028.8	1035.7	1037.3	1047.5	1061.1	1067.8	1080.9	1107.0
165°	1052.6	1046.4	1040.2	1046.4	1052.6	1054.1	1058.6	1064.7	1067.8	1077.2	1095.9
167.5°	1062.8	1059.9	1057.0	1059.9	1062.8	1063.5	1067.3	1072.5	1075.1	1081.3	1093.5
170°	1073.6	1070.7	1067.8	1070.7	1073.6	1074.4	1074.6	1074.9	1075.1	1081.3	1093.5
172.5°	1074.9	1074.3	1073.6	1074.3	1074.9	1075.1	1075.1	1075.1	1075.1	1080.0	1089.6
175°	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1079.5	1076.6	1075.1	1078.2	1084.4
177.5°	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1080.0	1077.6	1076.5	1078.9	1083.8
180°	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6



TEST NUMBER: P935441

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9
2.5°	959.1	956.3	960.0	949.7	960.0	956.3	959.1	965.6	960.0	963.8	967.6
5°	841.6	836.8	821.8	809.5	821.8	836.8	841.6	861.3	870.7	887.6	910.2
7.5°	752.3	748.5	744.7	737.2	744.7	748.5	752.3	757.9	767.3	782.3	799.3
10°	732.5	733.5	739.1	738.1	739.1	733.5	732.5	730.6	727.8	730.6	740.9
12.5°	783.3	791.7	822.7	820.9	822.7	791.7	783.3	745.6	720.3	715.5	717.5
15°	841.6	844.4	851.0	851.9	851.0	844.4	841.6	826.6	750.4	717.5	707.1
17.5°	847.2	848.2	852.8	852.8	852.8	848.2	847.2	840.6	815.3	771.0	712.7
20°	842.5	844.4	853.8	855.6	853.8	844.4	842.5	834.0	819.9	803.9	759.7
22.5°	840.6	844.4	851.9	851.0	851.9	844.4	840.6	827.5	815.3	803.9	786.1
25°	831.2	831.2	832.2	833.1	832.2	831.2	831.2	820.9	796.5	793.6	783.3
27.5°	811.5	813.4	819.0	818.1	819.0	813.4	811.5	807.7	781.4	778.6	771.0
30°	793.6	791.7	787.0	783.3	787.0	791.7	793.6	788.0	761.6	754.1	756.0
32.5°	763.6	758.8	754.1	751.3	754.1	758.8	763.6	761.6	741.9	731.6	733.5
35°	727.8	728.7	727.8	725.0	727.8	728.7	727.8	729.6	717.5	708.0	707.1
37.5°	702.4	704.3	703.4	699.5	703.4	704.3	702.4	700.6	683.6	680.7	682.6
40°	676.1	677.0	676.1	673.3	676.1	677.0	676.1	672.3	648.8	649.7	656.4
42.5°	650.6	649.7	646.9	645.0	646.9	649.7	650.6	645.0	614.9	612.1	624.4
45°	621.6	622.5	616.8	614.0	616.8	622.5	621.6	617.7	586.7	579.2	587.6
47.5°	592.4	592.4	587.6	584.8	587.6	592.4	592.4	587.6	554.7	547.3	551.9
50°	561.4	560.4	553.8	552.9	553.8	560.4	561.4	558.6	523.7	517.2	517.2
52.5°	525.6	525.6	526.5	528.5	526.5	525.6	525.6	526.5	495.6	488.9	487.1
55°	494.6	495.6	502.1	504.0	502.1	495.6	494.6	494.6	466.4	459.8	456.0
57.5°	462.6	462.6	467.4	467.4	467.4	462.6	462.6	460.7	433.5	427.8	425.9
60°	425.9	427.8	431.6	430.6	431.6	427.8	425.9	424.1	400.5	396.8	390.2
62.5°	387.4	389.3	390.2	388.4	390.2	389.3	387.4	381.7	367.6	364.8	356.4
65°	347.0	348.8	349.8	347.9	349.8	348.8	347.0	344.2	333.8	329.1	321.5
67.5°	305.6	304.6	303.7	307.5	303.7	304.6	305.6	301.8	295.3	291.5	281.2
70°	263.3	263.3	262.4	264.2	262.4	263.3	263.3	260.5	256.7	253.9	244.5
72.5°	218.2	217.2	221.0	218.2	221.0	217.2	218.2	217.2	215.4	212.6	203.1
75°	173.9	175.8	173.9	176.8	173.9	175.8	173.9	174.9	173.9	172.1	165.5
77.5°	132.5	134.5	132.5	132.5	132.5	134.5	132.5	133.5	133.5	133.5	127.9
80°	94.0	93.1	93.1	92.2	93.1	93.1	94.0	94.0	95.0	93.1	91.2
82.5°	60.2	59.3	59.3	61.1	59.3	59.3	60.2	61.1	59.3	59.3	59.3
85°	32.9	33.8	32.0	32.0	32.0	33.8	32.9	31.0	32.9	32.9	32.0
87.5°	12.2	11.3	11.3	11.3	11.3	11.3	12.2	13.2	13.2	13.2	14.1
90°	27.6	27.6	27.6	27.6	27.6	27.6	27.6	36.7	49.0	55.1	47.4
92.5°	138.0	132.4	110.5	88.5	110.5	132.4	138.0	195.5	272.3	310.7	272.7
95°	468.2	451.6	385.1	318.6	385.1	451.6	468.2	614.8	810.4	908.2	767.0
97.5°	1080.9	1049.3	922.8	796.4	922.8	1049.3	1080.9	1173.6	1297.2	1359.0	1123.6
100°	1517.9	1480.2	1329.6	1178.9	1329.6	1480.2	1517.9	1511.1	1502.1	1497.6	1236.4
102.5°	1891.0	1858.8	1729.7	1600.7	1729.7	1858.8	1891.0	1773.0	1615.5	1536.8	1271.9
105°	2326.6	2309.2	2239.8	2170.5	2239.8	2309.2	2326.6	2061.9	1708.9	1532.5	1276.0
107.5°	2553.1	2557.3	2574.0	2590.8	2574.0	2557.3	2553.1	2183.8	1691.5	1445.3	1219.1
110°	2611.2	2629.2	2701.5	2773.7	2701.5	2629.2	2611.2	2198.3	1647.9	1372.7	1168.8



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	2574.1	2601.8	2712.8	2823.8	2712.8	2601.8	2574.1	2151.6	1588.3	1306.6	1124.8
115°	2448.6	2487.1	2640.9	2794.8	2640.9	2487.1	2448.6	2041.6	1498.9	1227.5	1074.4
117.5°	2275.1	2317.7	2488.4	2659.1	2488.4	2317.7	2275.1	1907.7	1417.9	1173.1	1042.9
120°	2158.1	2199.6	2365.5	2531.3	2365.5	2199.6	2158.1	1822.5	1375.0	1151.3	1032.2
122.5°	2041.3	2082.2	2245.7	2409.3	2245.7	2082.2	2041.3	1739.1	1336.2	1134.6	1026.7
125°	1886.7	1924.4	2075.0	2225.7	2075.0	1924.4	1886.7	1629.9	1287.7	1116.5	1022.1
127.5°	1762.6	1794.4	1921.5	2048.6	1921.5	1794.4	1762.6	1542.2	1248.2	1101.3	1019.5
130°	1684.2	1713.5	1831.0	1948.4	1831.0	1713.5	1684.2	1487.9	1226.2	1095.4	1021.0
132.5°	1617.3	1643.6	1748.8	1854.0	1748.8	1643.6	1617.3	1441.7	1207.5	1090.3	1022.1
135°	1523.0	1545.6	1636.3	1727.0	1636.3	1545.6	1523.0	1375.9	1179.7	1081.6	1021.2
137.5°	1453.3	1471.8	1546.0	1620.2	1546.0	1471.8	1453.3	1328.9	1163.1	1080.1	1027.4
140°	1397.4	1414.8	1484.1	1553.5	1484.1	1414.8	1397.4	1290.0	1146.7	1075.1	1028.5
142.5°	1358.2	1373.2	1432.8	1492.5	1432.8	1373.2	1358.2	1263.8	1138.0	1075.1	1032.2
145°	1299.4	1310.7	1355.9	1401.0	1355.9	1310.7	1299.4	1222.2	1119.3	1067.8	1032.2
147.5°	1250.1	1259.4	1296.9	1334.3	1296.9	1259.4	1250.1	1189.3	1108.3	1067.8	1039.3
150°	1221.8	1229.3	1259.7	1290.0	1259.7	1229.3	1221.8	1170.4	1102.0	1067.8	1042.9
152.5°	1199.2	1204.9	1227.8	1250.7	1227.8	1204.9	1199.2	1155.4	1097.0	1067.8	1045.4
155°	1172.4	1176.2	1191.4	1206.5	1191.4	1176.2	1172.4	1137.5	1091.1	1067.8	1050.7
157.5°	1149.1	1151.7	1162.4	1173.1	1162.4	1151.7	1149.1	1122.0	1085.8	1067.8	1056.0
160°	1137.5	1139.0	1145.2	1151.3	1145.2	1139.0	1137.5	1114.3	1083.3	1067.8	1058.5
162.5°	1126.6	1128.1	1133.9	1139.7	1133.9	1128.1	1126.6	1107.0	1080.9	1067.8	1061.1
165°	1110.0	1111.5	1117.6	1123.7	1117.6	1111.5	1110.0	1095.9	1077.2	1067.8	1064.7
167.5°	1102.7	1103.3	1105.9	1108.5	1105.9	1103.3	1102.7	1093.5	1081.3	1075.1	1072.5
170°	1102.7	1102.7	1102.7	1102.7	1102.7	1102.7	1102.7	1093.5	1081.3	1075.1	1074.9
172.5°	1096.9	1096.3	1094.1	1091.8	1094.1	1096.3	1096.9	1089.6	1080.0	1075.1	1075.1
175°	1088.9	1088.9	1088.9	1088.9	1088.9	1088.9	1088.9	1084.4	1078.2	1075.1	1076.6
177.5°	1087.4	1086.8	1084.3	1081.6	1084.3	1086.8	1087.4	1083.8	1078.9	1076.5	1077.6
180°	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6	1081.6



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	993.9	993.9	993.9	993.9	993.9
2.5°	981.6	986.4	989.2	992.9	1002.4
5°	944.1	961.9	967.6	981.6	998.5
7.5°	861.3	915.8	930.9	964.7	991.1
10°	781.4	835.9	862.3	942.2	981.6
12.5°	740.9	772.9	790.8	902.6	968.5
15°	715.5	738.1	751.3	850.0	953.5
17.5°	695.8	711.8	721.2	798.3	932.7
20°	683.6	691.1	699.5	760.7	909.3
22.5°	675.1	670.5	677.0	734.4	877.3
25°	669.5	651.6	659.2	713.6	839.6
27.5°	674.2	634.7	637.6	694.9	800.2
30°	675.1	614.0	614.9	675.1	756.0
32.5°	668.6	592.4	593.4	650.6	706.2
35°	652.5	567.0	566.1	622.5	638.5
37.5°	630.9	539.7	539.7	591.5	564.2
40°	604.6	512.5	515.3	551.0	498.4
42.5°	572.6	483.3	487.1	497.5	449.5
45°	537.8	455.1	457.9	420.3	411.8
47.5°	499.3	425.9	426.9	348.8	399.6
50°	453.2	395.8	392.1	299.0	398.7
52.5°	412.8	362.9	351.6	270.8	362.0
55°	373.3	328.2	303.7	249.2	335.7
57.5°	338.6	283.0	259.6	223.8	330.0
60°	306.5	238.8	221.0	196.5	302.8
62.5°	280.2	205.9	202.2	177.7	274.5
65°	252.0	183.4	182.5	161.7	233.2
67.5°	224.7	168.3	167.4	146.7	177.7
70°	195.5	152.4	150.5	130.7	131.6
72.5°	165.5	134.5	132.5	117.5	109.1
75°	135.4	113.8	112.8	102.5	88.4
77.5°	106.3	90.3	92.2	82.7	64.9
80°	76.2	65.8	67.7	59.3	48.9
82.5°	50.8	43.3	45.1	37.6	32.9
85°	28.2	24.5	25.4	19.7	15.0
87.5°	13.2	11.3	11.3	7.5	4.7
90°	31.9	20.3	18.9	13.1	7.3
92.5°	196.9	140.1	127.8	78.4	29.1
95°	484.6	272.9	250.3	160.0	69.7
97.5°	652.8	299.8	279.9	200.1	120.5
100°	714.0	322.3	304.2	232.0	159.7
102.5°	742.2	344.8	328.0	260.5	193.1
105°	762.9	378.2	363.9	306.9	249.8
107.5°	766.8	427.5	414.3	361.0	307.8
110°	760.9	455.1	443.1	395.0	347.0



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	761.2	488.6	477.1	431.3	385.5
115°	768.3	538.7	528.1	485.8	443.5
117.5°	782.5	587.3	577.6	539.3	500.9
120°	794.1	615.6	606.5	570.5	534.3
122.5°	810.9	649.0	639.9	603.4	567.0
125°	833.4	691.8	683.5	650.3	617.0
127.5°	855.9	733.2	724.8	691.2	657.7
130°	872.3	760.8	751.7	715.6	679.4
132.5°	885.6	783.3	774.2	738.1	702.0
135°	900.1	809.4	801.1	768.2	735.3
137.5°	921.9	842.8	834.7	802.1	769.4
140°	935.2	865.3	857.8	827.8	797.8
142.5°	946.4	882.0	875.1	847.3	819.6
145°	960.9	907.4	901.3	877.1	852.9
147.5°	982.2	939.4	933.5	909.9	886.4
150°	993.3	956.0	950.7	929.5	908.2
152.5°	1000.6	967.0	962.9	946.8	930.6
155°	1016.5	990.9	987.9	976.0	964.1
157.5°	1032.5	1014.8	1011.9	1000.3	988.7
160°	1039.8	1025.7	1023.5	1014.4	1005.4
162.5°	1047.5	1037.3	1035.7	1028.8	1022.1
165°	1058.6	1054.1	1052.6	1046.4	1040.2
167.5°	1067.3	1063.5	1062.8	1059.9	1057.0
170°	1074.6	1074.4	1073.6	1070.7	1067.8
172.5°	1075.1	1075.1	1074.9	1074.3	1073.6
175°	1079.5	1081.6	1081.6	1081.6	1081.6
177.5°	1080.0	1081.6	1081.6	1081.6	1081.6
180°	1081.6	1081.6	1081.6	1081.6	1081.6



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CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	8.46	9.14	9.59	10.27	11.83	11.28	11.97	12.41	13.09	14.66
	3H	8.92	9.53	10.06	10.67	12.25	12.61	13.23	13.75	14.36	15.94
	4H	9.10	9.69	10.25	10.82	12.41	13.05	13.63	14.20	14.76	16.35
	6H	9.21	9.75	10.37	10.88	12.48	13.32	13.86	14.48	14.99	16.59
	8H	9.21	9.72	10.37	10.87	12.46	13.39	13.90	14.55	15.05	16.64
	12H	9.17	9.66	10.34	10.80	12.42	13.42	13.91	14.59	15.05	16.66
4H	2H	9.47	10.05	10.62	11.18	12.77	11.67	12.25	12.83	13.39	14.97
	3H	10.48	10.96	11.64	12.12	13.72	13.16	13.64	14.32	14.80	16.40
	4H	10.75	11.19	11.91	12.34	13.96	13.68	14.12	14.84	15.27	16.89
	6H	10.86	11.24	12.03	12.41	14.02	14.03	14.41	15.20	15.58	17.19
	8H	10.86	11.22	12.03	12.38	14.01	14.13	14.49	15.30	15.65	17.28
	12H	10.82	11.14	12.01	12.32	13.95	14.18	14.50	15.36	15.68	17.31
8H	4H	11.18	11.54	12.35	12.70	14.33	13.79	14.14	14.96	15.31	16.93
	6H	11.44	11.73	12.63	12.94	14.56	14.21	14.51	15.40	15.71	17.33
	8H	11.48	11.74	12.67	12.92	14.56	14.36	14.62	15.56	15.80	17.44
	12H	11.45	11.68	12.65	12.86	14.53	14.45	14.68	15.65	15.86	17.53
12H	4H	11.18	11.51	12.37	12.68	14.31	13.74	14.07	14.93	15.24	16.87
	6H	11.50	11.75	12.69	12.94	14.58	14.21	14.47	15.40	15.65	17.29
	8H	11.56	11.78	12.75	12.96	14.64	14.36	14.59	15.56	15.77	17.44