

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: P935442

Luminaire Tested: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-6500K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935442
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-6-6500K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

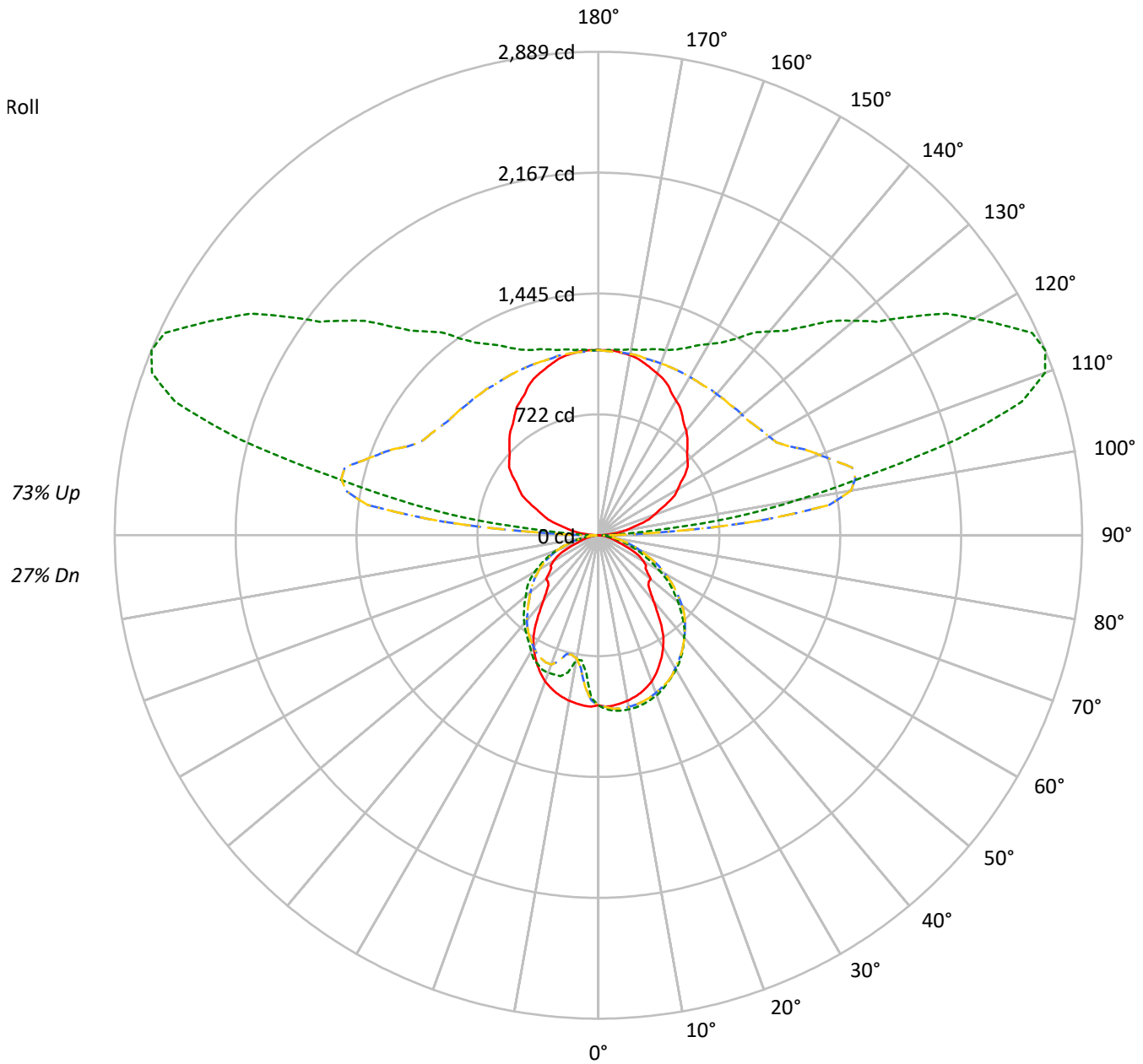
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9813.4 lumens
Efficiency: N/A
Efficacy: 137.4 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

TEST NUMBER: P935442
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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
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°	6289	6289	6289	6289
5°	6334	6349	6334	4992
10°	6289	6254	6289	4471
15°	6219	6119	6219	5109
20°	6087	5958	6087	5120
25°	5817	5724	5817	5012
30°	5472	5530	5472	4773
35°	4876	5284	4876	4511
40°	4060	4995	4060	4313
45°	3625	4655	3625	4086
50°	3848	4251	3848	3858
55°	3618	3816	3618	3726
60°	3724	3241	3724	3412
65°	3372	2679	3372	2995
70°	2328	2135	2328	2510
75°	2036	1578	2036	1890
80°	1627	1043	1627	1137
85°	918	552	918	470

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°

Vertical Angle: 45°

Luminance: 5560 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.8	0.9
10°-20°	260.6	2.7
20°-30°	402.8	4.1
30°-40°	480.9	4.9
40°-50°	483.7	4.9
50°-60°	420.9	4.3
60°-70°	298.4	3.0
70°-80°	157.9	1.6
80°-90°	43.5	0.4
90°-100°	539.4	5.5
100°-110°	1418.0	14.4
110°-120°	1470.3	15.0
120°-130°	1179.4	12.0
130°-140°	925.4	9.4
140°-150°	710.3	7.2
150°-160°	511.5	5.2
160°-170°	313.0	3.2
170°-180°	105.7	1.1
0°-30°	755.2	7.7
0°-40°	1236.1	12.6
0°-60°	2140.6	21.8
0°-90°	2640.4	26.9
90°-120°	3427.7	34.9
90°-150°	6242.7	63.6
90°-180°	7173.0	73.1
0°-180°	9813.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1017	1017	1017	1017	1017	
5°	1022	1053	1022	828	1022	97
15°	975	1044	975	872	975	274
25°	859	974	859	852	859	394
35°	653	869	653	742	653	404
45°	421	716	421	628	421	337
55°	343	528	343	516	343	316
65°	239	318	239	356	239	228
75°	90	151	90	181	90	95
85°	15	38	15	33	15	21
90°	8	28	8	28	8	7
95°	71	326	71	326	71	79
105°	256	2220	256	2220	256	271
115°	454	2859	454	2859	454	448
125°	631	2277	631	2277	631	560
135°	752	1767	752	1767	752	582
145°	872	1433	872	1433	872	547
155°	986	1234	986	1234	986	453
165°	1064	1150	1064	1150	1064	300
175°	1106	1114	1106	1114	1106	105
180°	1106	1106	1106	1106	1106	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7
2.5°	1025.4	1025.4	1031.2	1033.1	1033.1	1030.2	1027.3	1030.2	1038.9	1041.8	1040.8
5°	1021.5	1029.2	1039.9	1041.8	1043.7	1042.7	1040.8	1042.7	1052.3	1054.3	1055.3
7.5°	1013.9	1028.3	1041.8	1044.6	1047.5	1044.6	1043.7	1045.6	1055.3	1057.2	1057.2
10°	1004.2	1024.5	1039.9	1041.8	1044.6	1041.8	1041.8	1045.6	1055.3	1057.2	1058.1
12.5°	990.8	1018.6	1033.1	1035.0	1038.9	1037.9	1036.9	1040.8	1050.4	1052.3	1052.3
15°	975.4	1008.1	1021.5	1023.5	1030.2	1028.3	1028.3	1032.1	1042.7	1045.6	1044.6
17.5°	954.2	994.6	1010.0	1012.9	1017.7	1016.7	1017.7	1021.5	1031.2	1033.1	1034.0
20°	930.2	976.4	994.6	997.5	1002.3	1002.3	1002.3	1007.2	1016.7	1020.5	1020.5
22.5°	897.5	957.1	976.4	978.3	984.0	984.0	985.9	992.7	1001.3	1002.3	1002.3
25°	858.9	935.9	952.3	958.1	963.8	966.7	969.6	973.5	976.4	975.4	976.4
27.5°	818.6	909.0	930.2	934.0	941.8	944.6	948.4	949.4	950.4	953.2	951.3
30°	773.4	871.5	903.2	907.0	919.6	921.5	917.7	919.6	924.4	926.4	928.3
32.5°	722.4	815.7	875.3	884.0	895.6	889.7	888.8	891.6	899.4	899.4	901.3
35°	653.2	772.4	849.4	857.0	865.7	858.9	862.9	863.8	868.6	871.5	870.5
37.5°	577.2	734.9	822.4	828.2	834.9	826.2	832.1	834.9	838.8	836.9	836.9
40°	509.8	676.2	790.7	794.5	800.3	793.5	799.4	801.3	803.2	801.3	800.3
42.5°	459.8	611.8	757.0	761.8	758.0	762.8	764.8	768.6	765.7	761.8	761.8
45°	421.3	594.5	720.5	726.2	720.5	728.1	731.0	731.0	722.4	720.5	719.5
47.5°	408.8	559.9	684.0	684.0	681.0	690.7	695.4	688.7	680.0	677.2	677.2
50°	407.8	521.3	633.9	630.0	643.5	655.1	650.2	643.5	636.8	626.2	626.2
52.5°	370.3	474.2	569.4	583.9	605.1	611.8	604.1	597.3	585.8	581.0	577.2
55°	343.4	425.1	510.8	539.7	561.8	570.4	556.0	549.2	531.9	529.1	527.1
57.5°	337.6	354.0	456.9	493.5	520.4	519.4	510.8	498.3	483.8	481.0	480.0
60°	309.7	255.9	399.2	442.5	470.4	467.5	459.8	448.3	434.8	432.9	431.0
62.5°	280.8	185.7	333.8	382.9	422.3	421.3	414.6	397.3	387.6	382.9	379.0
65°	238.6	155.9	237.6	318.4	375.1	377.0	362.7	350.2	339.5	333.8	332.9
67.5°	181.8	127.0	160.6	265.5	330.0	328.0	309.7	304.0	290.5	287.6	281.9
70°	134.6	84.6	111.6	215.4	285.7	280.8	266.5	259.7	247.2	240.5	236.7
72.5°	111.6	68.3	81.8	167.3	240.5	234.7	222.2	214.5	204.0	198.1	194.3
75°	90.5	72.1	62.5	124.1	195.3	191.4	179.9	172.2	163.5	155.9	156.8
77.5°	66.4	67.3	50.0	91.4	154.9	149.1	142.4	132.7	128.9	121.2	121.2
80°	50.0	52.9	37.5	62.5	111.6	111.6	105.9	99.1	92.4	88.5	88.5
82.5°	33.7	33.7	27.9	39.4	76.0	73.1	69.2	67.3	63.5	61.6	61.6
85°	15.4	19.2	17.3	24.0	41.4	43.3	43.3	41.4	40.4	38.4	39.4
87.5°	4.8	8.7	10.6	13.5	21.1	22.1	23.0	23.0	23.0	24.0	24.0
90°	7.5	13.4	19.3	20.7	32.6	48.5	56.4	50.1	37.6	28.2	28.2
92.5°	29.7	80.2	130.7	143.3	201.5	279.0	317.8	278.5	200.0	141.1	135.5
95°	71.3	163.7	256.1	279.2	495.8	784.7	929.0	829.0	629.0	479.0	461.9
97.5°	123.3	204.7	286.3	306.7	667.8	1149.4	1390.2	1327.0	1200.6	1105.7	1073.4
100°	163.4	237.3	311.2	329.7	730.4	1264.9	1532.0	1536.6	1545.9	1552.8	1514.2
102.5°	197.5	266.5	335.5	352.7	759.2	1301.1	1572.1	1652.6	1813.7	1934.5	1901.5
105°	255.5	313.9	372.2	386.9	780.4	1305.3	1567.7	1748.2	2109.3	2380.1	2362.3
107.5°	314.9	369.3	423.8	437.4	784.5	1247.2	1478.6	1730.4	2234.0	2611.7	2616.0
110°	354.9	404.1	453.2	465.6	778.4	1195.6	1404.3	1685.8	2248.9	2671.2	2689.7



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	394.3	441.2	488.0	499.8	778.7	1150.7	1336.7	1624.8	2201.1	2633.3	2661.7
115°	453.7	496.9	540.2	551.1	786.0	1099.1	1255.8	1533.4	2088.5	2504.8	2544.2
117.5°	512.4	551.7	590.9	600.8	800.5	1066.8	1200.0	1450.5	1951.6	2327.4	2371.0
120°	546.6	583.6	620.5	629.7	812.4	1055.9	1177.7	1406.7	1864.4	2207.8	2250.2
122.5°	580.0	617.3	654.6	663.9	829.5	1050.3	1160.7	1366.9	1779.1	2088.2	2130.0
125°	631.2	665.2	699.2	707.7	852.5	1045.6	1142.2	1317.3	1667.4	1930.1	1968.6
127.5°	672.8	707.1	741.4	750.0	875.6	1042.9	1126.6	1276.9	1577.6	1803.1	1835.6
130°	695.1	732.1	769.0	778.2	892.3	1044.4	1120.6	1254.4	1522.1	1722.9	1752.9
132.5°	718.1	755.1	792.0	801.3	906.0	1045.6	1115.4	1235.2	1474.8	1654.5	1681.4
135°	752.2	785.9	819.6	828.0	920.8	1044.6	1106.5	1206.8	1407.5	1558.0	1581.2
137.5°	787.1	820.5	853.9	862.2	943.1	1051.0	1105.0	1189.8	1359.4	1486.7	1505.6
140°	816.1	846.8	877.5	885.1	956.7	1052.1	1099.8	1173.1	1319.6	1429.5	1447.3
142.5°	838.4	866.8	895.2	902.3	968.1	1055.9	1099.8	1164.2	1292.9	1389.4	1404.7
145°	872.5	897.3	922.1	928.3	983.0	1055.9	1092.4	1145.0	1250.3	1329.3	1340.9
147.5°	906.8	930.9	954.9	961.0	1004.8	1063.2	1092.4	1133.8	1216.7	1278.8	1288.4
150°	929.0	950.8	972.5	978.0	1016.1	1066.9	1092.4	1127.4	1197.3	1249.8	1257.6
152.5°	952.0	968.5	985.1	989.2	1023.6	1069.4	1092.4	1122.2	1182.0	1226.8	1232.6
155°	986.2	998.5	1010.6	1013.7	1039.9	1074.9	1092.4	1116.2	1163.7	1199.4	1203.3
157.5°	1011.5	1023.3	1035.2	1038.1	1056.2	1080.3	1092.4	1110.8	1147.8	1175.5	1178.2
160°	1028.5	1037.8	1047.0	1049.3	1063.7	1082.8	1092.4	1108.2	1139.9	1163.7	1165.2
162.5°	1045.6	1052.5	1059.5	1061.2	1071.6	1085.5	1092.4	1105.7	1132.4	1152.5	1154.0
165°	1064.1	1070.5	1076.8	1078.3	1083.0	1089.2	1092.4	1101.9	1121.1	1135.5	1137.0
167.5°	1081.3	1084.2	1087.2	1088.0	1091.9	1097.1	1099.8	1106.1	1118.7	1128.0	1128.7
170°	1092.4	1095.3	1098.3	1099.0	1099.3	1099.6	1099.8	1106.1	1118.7	1128.0	1128.0
172.5°	1098.3	1099.0	1099.6	1099.8	1099.8	1099.8	1099.8	1104.8	1114.6	1122.1	1121.5
175°	1106.5	1106.5	1106.5	1106.5	1104.3	1101.3	1099.8	1103.0	1109.3	1114.0	1114.0
177.5°	1106.5	1106.5	1106.5	1106.5	1104.8	1102.4	1101.2	1103.7	1108.7	1112.4	1111.8
180°	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7
2.5°	1042.7	1039.9	1042.7	1040.8	1041.8	1038.9	1030.2	1027.3	1030.2	1033.1	1033.1
5°	1055.3	1053.2	1055.3	1055.3	1054.3	1052.3	1042.7	1040.8	1042.7	1043.7	1041.8
7.5°	1059.1	1056.2	1059.1	1057.2	1057.2	1055.3	1045.6	1043.7	1044.6	1047.5	1044.6
10°	1059.1	1056.2	1059.1	1058.1	1057.2	1055.3	1045.6	1041.8	1041.8	1044.6	1041.8
12.5°	1054.3	1052.3	1054.3	1052.3	1052.3	1050.4	1040.8	1036.9	1037.9	1038.9	1035.0
15°	1046.6	1043.7	1046.6	1044.6	1045.6	1042.7	1032.1	1028.3	1028.3	1030.2	1023.5
17.5°	1035.0	1031.2	1035.0	1034.0	1033.1	1031.2	1021.5	1017.7	1016.7	1017.7	1012.9
20°	1021.5	1018.6	1021.5	1020.5	1020.5	1016.7	1007.2	1002.3	1002.3	1002.3	997.5
22.5°	1000.4	997.5	1000.4	1002.3	1002.3	1001.3	992.7	985.9	984.0	984.0	978.3
25°	976.4	973.5	976.4	976.4	975.4	976.4	973.5	969.6	966.7	963.8	958.1
27.5°	953.2	951.3	953.2	951.3	953.2	950.4	949.4	948.4	944.6	941.8	934.0
30°	930.2	928.3	930.2	928.3	926.4	924.4	919.6	917.7	921.5	919.6	907.0
32.5°	901.3	899.4	901.3	901.3	899.4	899.4	891.6	888.8	889.7	895.6	884.0
35°	871.5	868.6	871.5	870.5	871.5	868.6	863.8	862.9	858.9	865.7	857.0
37.5°	836.9	834.0	836.9	836.9	836.9	838.8	834.9	832.1	826.2	834.9	828.2
40°	801.3	797.5	801.3	800.3	801.3	803.2	801.3	799.4	793.5	800.3	794.5
42.5°	760.8	759.9	760.8	761.8	761.8	765.7	768.6	764.8	762.8	758.0	761.8
45°	717.6	715.6	717.6	719.5	720.5	722.4	731.0	731.0	728.1	720.5	726.2
47.5°	671.4	666.6	671.4	677.2	677.2	680.0	688.7	695.4	690.7	681.0	684.0
50°	622.4	623.3	622.4	626.2	626.2	636.8	643.5	650.2	655.1	643.5	630.0
52.5°	574.3	573.3	574.3	577.2	581.0	585.8	597.3	604.1	611.8	605.1	583.9
55°	526.2	528.1	526.2	527.1	529.1	531.9	549.2	556.0	570.4	561.8	539.7
57.5°	478.1	475.2	478.1	480.0	481.0	483.8	498.3	510.8	519.4	520.4	493.5
60°	422.3	418.4	422.3	431.0	432.9	434.8	448.3	459.8	467.5	470.4	442.5
62.5°	373.2	366.5	373.2	379.0	382.9	387.6	397.3	414.6	421.3	422.3	382.9
65°	321.3	318.4	321.3	332.9	333.8	339.5	350.2	362.7	377.0	375.1	318.4
67.5°	274.1	274.1	274.1	281.9	287.6	290.5	304.0	309.7	328.0	330.0	265.5
70°	230.8	229.9	230.8	236.7	240.5	247.2	259.7	266.5	280.8	285.7	215.4
72.5°	189.5	188.6	189.5	194.3	198.1	204.0	214.5	222.2	234.7	240.5	167.3
75°	153.0	151.0	153.0	156.8	155.9	163.5	172.2	179.9	191.4	195.3	124.1
77.5°	117.3	117.3	117.3	121.2	121.2	128.9	132.7	142.4	149.1	154.9	91.4
80°	87.5	86.5	87.5	88.5	88.5	92.4	99.1	105.9	111.6	111.6	62.5
82.5°	61.6	59.7	61.6	61.6	61.6	63.5	67.3	69.2	73.1	76.0	39.4
85°	38.4	38.4	38.4	39.4	38.4	40.4	41.4	43.3	43.3	41.4	24.0
87.5°	25.1	24.0	25.1	24.0	24.0	23.0	23.0	23.0	22.1	21.1	13.5
90°	28.2	28.2	28.2	28.2	28.2	37.6	50.1	56.4	48.5	32.6	20.7
92.5°	113.0	90.6	113.0	135.5	141.1	200.0	278.5	317.8	279.0	201.5	143.3
95°	394.0	326.0	394.0	461.9	479.0	629.0	829.0	929.0	784.7	495.8	279.2
97.5°	944.0	814.7	944.0	1073.4	1105.7	1200.6	1327.0	1390.2	1149.4	667.8	306.7
100°	1360.2	1206.0	1360.2	1514.2	1552.8	1545.9	1536.6	1532.0	1264.9	730.4	329.7
102.5°	1769.4	1637.5	1769.4	1901.5	1934.5	1813.7	1652.6	1572.1	1301.1	759.2	352.7
105°	2291.3	2220.4	2291.3	2362.3	2380.1	2109.3	1748.2	1567.7	1305.3	780.4	386.9
107.5°	2633.2	2650.4	2633.2	2616.0	2611.7	2234.0	1730.4	1478.6	1247.2	784.5	437.4
110°	2763.6	2837.5	2763.6	2689.7	2671.2	2248.9	1685.8	1404.3	1195.6	778.4	465.6



TEST NUMBER: P935442

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-6500K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2775.2	2888.8	2775.2	2661.7	2633.3	2201.1	1624.8	1336.7	1150.7	778.7	499.8
115°	2701.6	2859.0	2701.6	2544.2	2504.8	2088.5	1533.4	1255.8	1099.1	786.0	551.1
117.5°	2545.6	2720.2	2545.6	2371.0	2327.4	1951.6	1450.5	1200.0	1066.8	800.5	600.8
120°	2419.8	2589.5	2419.8	2250.2	2207.8	1864.4	1406.7	1177.7	1055.9	812.4	629.7
122.5°	2297.3	2464.7	2297.3	2130.0	2088.2	1779.1	1366.9	1160.7	1050.3	829.5	663.9
125°	2122.7	2276.9	2122.7	1968.6	1930.1	1667.4	1317.3	1142.2	1045.6	852.5	707.7
127.5°	1965.6	2095.7	1965.6	1835.6	1803.1	1577.6	1276.9	1126.6	1042.9	875.6	750.0
130°	1873.1	1993.2	1873.1	1752.9	1722.9	1522.1	1254.4	1120.6	1044.4	892.3	778.2
132.5°	1789.0	1896.6	1789.0	1681.4	1654.5	1474.8	1235.2	1115.4	1045.6	906.0	801.3
135°	1673.9	1766.7	1673.9	1581.2	1558.0	1407.5	1206.8	1106.5	1044.6	920.8	828.0
137.5°	1581.5	1657.5	1581.5	1505.6	1486.7	1359.4	1189.8	1105.0	1051.0	943.1	862.2
140°	1518.2	1589.2	1518.2	1447.3	1429.5	1319.6	1173.1	1099.8	1052.1	956.7	885.1
142.5°	1465.7	1526.8	1465.7	1404.7	1389.4	1292.9	1164.2	1099.8	1055.9	968.1	902.3
145°	1387.1	1433.2	1387.1	1340.9	1329.3	1250.3	1145.0	1092.4	1055.9	983.0	928.3
147.5°	1326.7	1365.0	1326.7	1288.4	1278.8	1216.7	1133.8	1092.4	1063.2	1004.8	961.0
150°	1288.7	1319.6	1288.7	1257.6	1249.8	1197.3	1127.4	1092.4	1066.9	1016.1	978.0
152.5°	1256.1	1279.5	1256.1	1232.6	1226.8	1182.0	1122.2	1092.4	1069.4	1023.6	989.2
155°	1218.8	1234.3	1218.8	1203.3	1199.4	1163.7	1116.2	1092.4	1074.9	1039.9	1013.7
157.5°	1189.1	1200.0	1189.1	1178.2	1175.5	1147.8	1110.8	1092.4	1080.3	1056.2	1038.1
160°	1171.5	1177.7	1171.5	1165.2	1163.7	1139.9	1108.2	1092.4	1082.8	1063.7	1049.3
162.5°	1160.0	1165.9	1160.0	1154.0	1152.5	1132.4	1105.7	1092.4	1085.5	1071.6	1061.2
165°	1143.3	1149.5	1143.3	1137.0	1135.5	1121.1	1101.9	1092.4	1089.2	1083.0	1078.3
167.5°	1131.3	1133.9	1131.3	1128.7	1128.0	1118.7	1106.1	1099.8	1097.1	1091.9	1088.0
170°	1128.0	1128.0	1128.0	1128.0	1128.0	1118.7	1106.1	1099.8	1099.6	1099.3	1099.0
172.5°	1119.2	1116.9	1119.2	1121.5	1122.1	1114.6	1104.8	1099.8	1099.8	1099.8	1099.8
175°	1114.0	1114.0	1114.0	1114.0	1114.0	1109.3	1103.0	1099.8	1101.3	1104.3	1106.5
177.5°	1109.2	1106.5	1109.2	1111.8	1112.4	1108.7	1103.7	1101.2	1102.4	1104.8	1106.5
180°	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5



TEST NUMBER: P935442

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-6500K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7
2.5°	1031.2	1025.4	1025.4	1015.8	1011.9	1009.1	1004.2	989.9	985.9	982.1	987.8
5°	1039.9	1029.2	1021.5	1004.2	989.9	984.0	965.8	931.1	908.0	890.7	881.1
7.5°	1041.8	1028.3	1013.9	986.9	952.3	936.9	881.1	817.6	800.3	784.9	775.3
10°	1039.9	1024.5	1004.2	963.8	882.1	855.1	799.4	758.0	747.4	744.5	747.4
12.5°	1033.1	1018.6	990.8	923.4	808.9	790.7	758.0	734.0	732.0	736.8	762.8
15°	1021.5	1008.1	975.4	869.6	768.6	755.1	732.0	723.4	734.0	767.6	845.6
17.5°	1010.0	994.6	954.2	816.7	737.8	728.1	711.8	729.1	788.8	834.0	859.9
20°	994.6	976.4	930.2	778.1	715.6	707.0	699.3	777.2	822.4	838.8	853.2
22.5°	976.4	957.1	897.5	751.3	692.6	685.9	690.7	804.2	822.4	834.0	846.5
25°	952.3	935.9	858.9	730.1	674.3	666.6	684.9	801.3	811.8	814.8	839.7
27.5°	930.2	909.0	818.6	710.8	652.2	649.3	689.7	788.8	796.5	799.4	826.2
30°	903.2	871.5	773.4	690.7	629.1	628.1	690.7	773.4	771.5	779.1	806.1
32.5°	875.3	815.7	722.4	665.6	607.0	606.0	684.0	750.3	748.4	758.9	779.1
35°	849.4	772.4	653.2	636.8	579.1	580.0	667.5	723.4	724.3	734.0	746.4
37.5°	822.4	734.9	577.2	605.1	552.1	552.1	645.4	698.3	696.4	699.3	716.7
40°	790.7	676.2	509.8	563.7	527.1	524.3	618.5	671.4	664.6	663.7	687.8
42.5°	757.0	611.8	459.8	508.9	498.3	494.4	585.8	638.7	626.2	629.1	659.9
45°	720.5	594.5	421.3	430.0	468.4	465.6	550.2	601.2	592.6	600.2	631.9
47.5°	684.0	559.9	408.8	356.9	436.7	435.7	510.8	564.6	559.9	567.5	601.2
50°	633.9	521.3	407.8	305.9	401.1	404.9	463.7	529.1	529.1	535.8	571.4
52.5°	569.4	474.2	370.3	277.0	359.7	371.3	422.3	498.3	500.2	507.0	538.6
55°	510.8	425.1	343.4	254.9	310.7	335.7	381.9	466.5	470.4	477.1	505.9
57.5°	456.9	354.0	337.6	228.9	265.5	289.5	346.3	435.7	437.6	443.5	471.3
60°	399.2	255.9	309.7	201.0	226.0	244.3	313.5	399.2	405.9	409.7	433.8
62.5°	333.8	185.7	280.8	181.8	206.8	210.6	286.7	364.6	373.2	376.1	390.5
65°	237.6	155.9	238.6	165.4	186.6	187.6	257.8	328.9	336.7	341.5	352.1
67.5°	160.6	127.0	181.8	150.0	171.3	172.2	229.9	287.6	298.2	302.1	308.8
70°	111.6	84.6	134.6	133.7	153.9	155.9	200.0	250.1	259.7	262.6	266.5
72.5°	81.8	68.3	111.6	120.2	135.6	137.6	169.3	207.8	217.4	220.3	222.2
75°	62.5	72.1	90.5	104.9	115.4	116.4	138.6	169.3	176.0	177.9	178.9
77.5°	50.0	67.3	66.4	84.6	94.3	92.4	108.7	130.8	136.5	136.5	136.5
80°	37.5	52.9	50.0	60.6	69.2	67.3	77.9	93.3	95.2	97.1	96.2
82.5°	27.9	33.7	33.7	38.4	46.2	44.3	51.9	60.6	60.6	60.6	62.5
85°	17.3	19.2	15.4	20.2	26.0	25.1	28.9	32.7	33.7	33.7	31.7
87.5°	10.6	8.7	4.8	7.6	11.6	11.6	13.5	14.4	13.5	13.5	13.5
90°	19.3	13.4	7.5	13.4	19.3	20.7	32.6	48.5	56.4	50.1	37.6
92.5°	130.7	80.2	29.7	80.2	130.7	143.3	201.5	279.0	317.8	278.5	200.0
95°	256.1	163.7	71.3	163.7	256.1	279.2	495.8	784.7	929.0	829.0	629.0
97.5°	286.3	204.7	123.3	204.7	286.3	306.7	667.8	1149.4	1390.2	1327.0	1200.6
100°	311.2	237.3	163.4	237.3	311.2	329.7	730.4	1264.9	1532.0	1536.6	1545.9
102.5°	335.5	266.5	197.5	266.5	335.5	352.7	759.2	1301.1	1572.1	1652.6	1813.7
105°	372.2	313.9	255.5	313.9	372.2	386.9	780.4	1305.3	1567.7	1748.2	2109.3
107.5°	423.8	369.3	314.9	369.3	423.8	437.4	784.5	1247.2	1478.6	1730.4	2234.0
110°	453.2	404.1	354.9	404.1	453.2	465.6	778.4	1195.6	1404.3	1685.8	2248.9



TEST NUMBER: P935442

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-6500K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	488.0	441.2	394.3	441.2	488.0	499.8	778.7	1150.7	1336.7	1624.8	2201.1
115°	540.2	496.9	453.7	496.9	540.2	551.1	786.0	1099.1	1255.8	1533.4	2088.5
117.5°	590.9	551.7	512.4	551.7	590.9	600.8	800.5	1066.8	1200.0	1450.5	1951.6
120°	620.5	583.6	546.6	583.6	620.5	629.7	812.4	1055.9	1177.7	1406.7	1864.4
122.5°	654.6	617.3	580.0	617.3	654.6	663.9	829.5	1050.3	1160.7	1366.9	1779.1
125°	699.2	665.2	631.2	665.2	699.2	707.7	852.5	1045.6	1142.2	1317.3	1667.4
127.5°	741.4	707.1	672.8	707.1	741.4	750.0	875.6	1042.9	1126.6	1276.9	1577.6
130°	769.0	732.1	695.1	732.1	769.0	778.2	892.3	1044.4	1120.6	1254.4	1522.1
132.5°	792.0	755.1	718.1	755.1	792.0	801.3	906.0	1045.6	1115.4	1235.2	1474.8
135°	819.6	785.9	752.2	785.9	819.6	828.0	920.8	1044.6	1106.5	1206.8	1407.5
137.5°	853.9	820.5	787.1	820.5	853.9	862.2	943.1	1051.0	1105.0	1189.8	1359.4
140°	877.5	846.8	816.1	846.8	877.5	885.1	956.7	1052.1	1099.8	1173.1	1319.6
142.5°	895.2	866.8	838.4	866.8	895.2	902.3	968.1	1055.9	1099.8	1164.2	1292.9
145°	922.1	897.3	872.5	897.3	922.1	928.3	983.0	1055.9	1092.4	1145.0	1250.3
147.5°	954.9	930.9	906.8	930.9	954.9	961.0	1004.8	1063.2	1092.4	1133.8	1216.7
150°	972.5	950.8	929.0	950.8	972.5	978.0	1016.1	1066.9	1092.4	1127.4	1197.3
152.5°	985.1	968.5	952.0	968.5	985.1	989.2	1023.6	1069.4	1092.4	1122.2	1182.0
155°	1010.6	998.5	986.2	998.5	1010.6	1013.7	1039.9	1074.9	1092.4	1116.2	1163.7
157.5°	1035.2	1023.3	1011.5	1023.3	1035.2	1038.1	1056.2	1080.3	1092.4	1110.8	1147.8
160°	1047.0	1037.8	1028.5	1037.8	1047.0	1049.3	1063.7	1082.8	1092.4	1108.2	1139.9
162.5°	1059.5	1052.5	1045.6	1052.5	1059.5	1061.2	1071.6	1085.5	1092.4	1105.7	1132.4
165°	1076.8	1070.5	1064.1	1070.5	1076.8	1078.3	1083.0	1089.2	1092.4	1101.9	1121.1
167.5°	1087.2	1084.2	1081.3	1084.2	1087.2	1088.0	1091.9	1097.1	1099.8	1106.1	1118.7
170°	1098.3	1095.3	1092.4	1095.3	1098.3	1099.0	1099.3	1099.6	1099.8	1106.1	1118.7
172.5°	1099.6	1099.0	1098.3	1099.0	1099.6	1099.8	1099.8	1099.8	1099.8	1104.8	1114.6
175°	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1104.3	1101.3	1099.8	1103.0	1109.3
177.5°	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1104.8	1102.4	1101.2	1103.7	1108.7
180°	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5



TEST NUMBER: P935442

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7	1016.7
2.5°	981.1	978.3	982.1	971.5	982.1	978.3	981.1	987.8	982.1	985.9	989.9
5°	861.0	856.1	840.7	828.2	840.7	856.1	861.0	881.1	890.7	908.0	931.1
7.5°	769.5	765.7	761.8	754.1	761.8	765.7	769.5	775.3	784.9	800.3	817.6
10°	749.4	750.3	756.1	755.1	756.1	750.3	749.4	747.4	744.5	747.4	758.0
12.5°	801.3	809.9	841.6	839.7	841.6	809.9	801.3	762.8	736.8	732.0	734.0
15°	861.0	863.8	870.5	871.5	870.5	863.8	861.0	845.6	767.6	734.0	723.4
17.5°	866.7	867.6	872.4	872.4	872.4	867.6	866.7	859.9	834.0	788.8	729.1
20°	861.9	863.8	873.4	875.3	873.4	863.8	861.9	853.2	838.8	822.4	777.2
22.5°	859.9	863.8	871.5	870.5	871.5	863.8	859.9	846.5	834.0	822.4	804.2
25°	850.3	850.3	851.3	852.3	851.3	850.3	850.3	839.7	814.8	811.8	801.3
27.5°	830.2	832.1	837.8	836.9	837.8	832.1	830.2	826.2	799.4	796.5	788.8
30°	811.8	809.9	805.1	801.3	805.1	809.9	811.8	806.1	779.1	771.5	773.4
32.5°	781.1	776.2	771.5	768.6	771.5	776.2	781.1	779.1	758.9	748.4	750.3
35°	744.5	745.4	744.5	741.6	744.5	745.4	744.5	746.4	734.0	724.3	723.4
37.5°	718.6	720.5	719.5	715.6	719.5	720.5	718.6	716.7	699.3	696.4	698.3
40°	691.6	692.6	691.6	688.7	691.6	692.6	691.6	687.8	663.7	664.6	671.4
42.5°	665.6	664.6	661.8	659.9	661.8	664.6	665.6	659.9	629.1	626.2	638.7
45°	635.9	636.8	631.0	628.1	631.0	636.8	635.9	631.9	600.2	592.6	601.2
47.5°	606.0	606.0	601.2	598.3	601.2	606.0	606.0	601.2	567.5	559.9	564.6
50°	574.3	573.3	566.5	565.6	566.5	573.3	574.3	571.4	535.8	529.1	529.1
52.5°	537.7	537.7	538.6	540.6	538.6	537.7	537.7	538.6	507.0	500.2	498.3
55°	505.9	507.0	513.7	515.6	513.7	507.0	505.9	505.9	477.1	470.4	466.5
57.5°	473.2	473.2	478.1	478.1	478.1	473.2	473.2	471.3	443.5	437.6	435.7
60°	435.7	437.6	441.5	440.5	441.5	437.6	435.7	433.8	409.7	405.9	399.2
62.5°	396.3	398.3	399.2	397.3	399.2	398.3	396.3	390.5	376.1	373.2	364.6
65°	354.9	356.9	357.8	355.9	357.8	356.9	354.9	352.1	341.5	336.7	328.9
67.5°	312.6	311.6	310.7	314.6	310.7	311.6	312.6	308.8	302.1	298.2	287.6
70°	269.4	269.4	268.4	270.3	268.4	269.4	269.4	266.5	262.6	259.7	250.1
72.5°	223.2	222.2	226.0	223.2	226.0	222.2	223.2	222.2	220.3	217.4	207.8
75°	177.9	179.9	177.9	180.8	177.9	179.9	177.9	178.9	177.9	176.0	169.3
77.5°	135.6	137.6	135.6	135.6	135.6	137.6	135.6	136.5	136.5	136.5	130.8
80°	96.2	95.2	95.2	94.3	95.2	95.2	96.2	96.2	97.1	95.2	93.3
82.5°	61.6	60.6	60.6	62.5	60.6	60.6	61.6	62.5	60.6	60.6	60.6
85°	33.7	34.6	32.7	32.7	32.7	34.6	33.7	31.7	33.7	33.7	32.7
87.5°	12.5	11.6	11.6	11.6	11.6	11.6	12.5	13.5	13.5	13.5	14.4
90°	28.2	28.2	28.2	28.2	28.2	28.2	28.2	37.6	50.1	56.4	48.5
92.5°	141.1	135.5	113.0	90.6	113.0	135.5	141.1	200.0	278.5	317.8	279.0
95°	479.0	461.9	394.0	326.0	394.0	461.9	479.0	629.0	829.0	929.0	784.7
97.5°	1105.7	1073.4	944.0	814.7	944.0	1073.4	1105.7	1200.6	1327.0	1390.2	1149.4
100°	1552.8	1514.2	1360.2	1206.0	1360.2	1514.2	1552.8	1545.9	1536.6	1532.0	1264.9
102.5°	1934.5	1901.5	1769.4	1637.5	1769.4	1901.5	1934.5	1813.7	1652.6	1572.1	1301.1
105°	2380.1	2362.3	2291.3	2220.4	2291.3	2362.3	2380.1	2109.3	1748.2	1567.7	1305.3
107.5°	2611.7	2616.0	2633.2	2650.4	2633.2	2616.0	2611.7	2234.0	1730.4	1478.6	1247.2
110°	2671.2	2689.7	2763.6	2837.5	2763.6	2689.7	2671.2	2248.9	1685.8	1404.3	1195.6



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	2633.3	2661.7	2775.2	2888.8	2775.2	2661.7	2633.3	2201.1	1624.8	1336.7	1150.7
115°	2504.8	2544.2	2701.6	2859.0	2701.6	2544.2	2504.8	2088.5	1533.4	1255.8	1099.1
117.5°	2327.4	2371.0	2545.6	2720.2	2545.6	2371.0	2327.4	1951.6	1450.5	1200.0	1066.8
120°	2207.8	2250.2	2419.8	2589.5	2419.8	2250.2	2207.8	1864.4	1406.7	1177.7	1055.9
122.5°	2088.2	2130.0	2297.3	2464.7	2297.3	2130.0	2088.2	1779.1	1366.9	1160.7	1050.3
125°	1930.1	1968.6	2122.7	2276.9	2122.7	1968.6	1930.1	1667.4	1317.3	1142.2	1045.6
127.5°	1803.1	1835.6	1965.6	2095.7	1965.6	1835.6	1803.1	1577.6	1276.9	1126.6	1042.9
130°	1722.9	1752.9	1873.1	1993.2	1873.1	1752.9	1722.9	1522.1	1254.4	1120.6	1044.4
132.5°	1654.5	1681.4	1789.0	1896.6	1789.0	1681.4	1654.5	1474.8	1235.2	1115.4	1045.6
135°	1558.0	1581.2	1673.9	1766.7	1673.9	1581.2	1558.0	1407.5	1206.8	1106.5	1044.6
137.5°	1486.7	1505.6	1581.5	1657.5	1581.5	1505.6	1486.7	1359.4	1189.8	1105.0	1051.0
140°	1429.5	1447.3	1518.2	1589.2	1518.2	1447.3	1429.5	1319.6	1173.1	1099.8	1052.1
142.5°	1389.4	1404.7	1465.7	1526.8	1465.7	1404.7	1389.4	1292.9	1164.2	1099.8	1055.9
145°	1329.3	1340.9	1387.1	1433.2	1387.1	1340.9	1329.3	1250.3	1145.0	1092.4	1055.9
147.5°	1278.8	1288.4	1326.7	1365.0	1326.7	1288.4	1278.8	1216.7	1133.8	1092.4	1063.2
150°	1249.8	1257.6	1288.7	1319.6	1288.7	1257.6	1249.8	1197.3	1127.4	1092.4	1066.9
152.5°	1226.8	1232.6	1256.1	1279.5	1256.1	1232.6	1226.8	1182.0	1122.2	1092.4	1069.4
155°	1199.4	1203.3	1218.8	1234.3	1218.8	1203.3	1199.4	1163.7	1116.2	1092.4	1074.9
157.5°	1175.5	1178.2	1189.1	1200.0	1189.1	1178.2	1175.5	1147.8	1110.8	1092.4	1080.3
160°	1163.7	1165.2	1171.5	1177.7	1171.5	1165.2	1163.7	1139.9	1108.2	1092.4	1082.8
162.5°	1152.5	1154.0	1160.0	1165.9	1160.0	1154.0	1152.5	1132.4	1105.7	1092.4	1085.5
165°	1135.5	1137.0	1143.3	1149.5	1143.3	1137.0	1135.5	1121.1	1101.9	1092.4	1089.2
167.5°	1128.0	1128.7	1131.3	1133.9	1131.3	1128.7	1128.0	1118.7	1106.1	1099.8	1097.1
170°	1128.0	1128.0	1128.0	1128.0	1128.0	1128.0	1128.0	1118.7	1106.1	1099.8	1099.6
172.5°	1122.1	1121.5	1119.2	1116.9	1119.2	1121.5	1122.1	1114.6	1104.8	1099.8	1099.8
175°	1114.0	1114.0	1114.0	1114.0	1114.0	1114.0	1114.0	1109.3	1103.0	1099.8	1101.3
177.5°	1112.4	1111.8	1109.2	1106.5	1109.2	1111.8	1112.4	1108.7	1103.7	1101.2	1102.4
180°	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5	1106.5



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1016.7	1016.7	1016.7	1016.7	1016.7
2.5°	1004.2	1009.1	1011.9	1015.8	1025.4
5°	965.8	984.0	989.9	1004.2	1021.5
7.5°	881.1	936.9	952.3	986.9	1013.9
10°	799.4	855.1	882.1	963.8	1004.2
12.5°	758.0	790.7	808.9	923.4	990.8
15°	732.0	755.1	768.6	869.6	975.4
17.5°	711.8	728.1	737.8	816.7	954.2
20°	699.3	707.0	715.6	778.1	930.2
22.5°	690.7	685.9	692.6	751.3	897.5
25°	684.9	666.6	674.3	730.1	858.9
27.5°	689.7	649.3	652.2	710.8	818.6
30°	690.7	628.1	629.1	690.7	773.4
32.5°	684.0	606.0	607.0	665.6	722.4
35°	667.5	580.0	579.1	636.8	653.2
37.5°	645.4	552.1	552.1	605.1	577.2
40°	618.5	524.3	527.1	563.7	509.8
42.5°	585.8	494.4	498.3	508.9	459.8
45°	550.2	465.6	468.4	430.0	421.3
47.5°	510.8	435.7	436.7	356.9	408.8
50°	463.7	404.9	401.1	305.9	407.8
52.5°	422.3	371.3	359.7	277.0	370.3
55°	381.9	335.7	310.7	254.9	343.4
57.5°	346.3	289.5	265.5	228.9	337.6
60°	313.5	244.3	226.0	201.0	309.7
62.5°	286.7	210.6	206.8	181.8	280.8
65°	257.8	187.6	186.6	165.4	238.6
67.5°	229.9	172.2	171.3	150.0	181.8
70°	200.0	155.9	153.9	133.7	134.6
72.5°	169.3	137.6	135.6	120.2	111.6
75°	138.6	116.4	115.4	104.9	90.5
77.5°	108.7	92.4	94.3	84.6	66.4
80°	77.9	67.3	69.2	60.6	50.0
82.5°	51.9	44.3	46.2	38.4	33.7
85°	28.9	25.1	26.0	20.2	15.4
87.5°	13.5	11.6	11.6	7.6	4.8
90°	32.6	20.7	19.3	13.4	7.5
92.5°	201.5	143.3	130.7	80.2	29.7
95°	495.8	279.2	256.1	163.7	71.3
97.5°	667.8	306.7	286.3	204.7	123.3
100°	730.4	329.7	311.2	237.3	163.4
102.5°	759.2	352.7	335.5	266.5	197.5
105°	780.4	386.9	372.2	313.9	255.5
107.5°	784.5	437.4	423.8	369.3	314.9
110°	778.4	465.6	453.2	404.1	354.9



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	778.7	499.8	488.0	441.2	394.3
115°	786.0	551.1	540.2	496.9	453.7
117.5°	800.5	600.8	590.9	551.7	512.4
120°	812.4	629.7	620.5	583.6	546.6
122.5°	829.5	663.9	654.6	617.3	580.0
125°	852.5	707.7	699.2	665.2	631.2
127.5°	875.6	750.0	741.4	707.1	672.8
130°	892.3	778.2	769.0	732.1	695.1
132.5°	906.0	801.3	792.0	755.1	718.1
135°	920.8	828.0	819.6	785.9	752.2
137.5°	943.1	862.2	853.9	820.5	787.1
140°	956.7	885.1	877.5	846.8	816.1
142.5°	968.1	902.3	895.2	866.8	838.4
145°	983.0	928.3	922.1	897.3	872.5
147.5°	1004.8	961.0	954.9	930.9	906.8
150°	1016.1	978.0	972.5	950.8	929.0
152.5°	1023.6	989.2	985.1	968.5	952.0
155°	1039.9	1013.7	1010.6	998.5	986.2
157.5°	1056.2	1038.1	1035.2	1023.3	1011.5
160°	1063.7	1049.3	1047.0	1037.8	1028.5
162.5°	1071.6	1061.2	1059.5	1052.5	1045.6
165°	1083.0	1078.3	1076.8	1070.5	1064.1
167.5°	1091.9	1088.0	1087.2	1084.2	1081.3
170°	1099.3	1099.0	1098.3	1095.3	1092.4
172.5°	1099.8	1099.8	1099.6	1099.0	1098.3
175°	1104.3	1106.5	1106.5	1106.5	1106.5
177.5°	1104.8	1106.5	1106.5	1106.5	1106.5
180°	1106.5	1106.5	1106.5	1106.5	1106.5



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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	8.54	9.22	9.67	10.35	11.91	11.36	12.05	12.49	13.17	14.74
	3H	9.00	9.61	10.14	10.75	12.33	12.69	13.30	13.83	14.44	16.02
	4H	9.18	9.77	10.33	10.90	12.49	13.13	13.71	14.28	14.84	16.43
	6H	9.29	9.83	10.45	10.96	12.56	13.40	13.94	14.56	15.07	16.67
	8H	9.29	9.80	10.45	10.95	12.54	13.47	13.98	14.63	15.13	16.72
	12H	9.25	9.74	10.42	10.88	12.50	13.50	13.98	14.66	15.13	16.74
4H	2H	9.55	10.13	10.70	11.26	12.85	11.75	12.33	12.91	13.46	15.05
	3H	10.56	11.04	11.72	12.20	13.80	13.24	13.72	14.40	14.88	16.48
	4H	10.82	11.27	11.99	12.42	14.04	13.76	14.20	14.92	15.35	16.97
	6H	10.94	11.32	12.11	12.49	14.10	14.11	14.49	15.28	15.66	17.27
	8H	10.94	11.30	12.11	12.46	14.09	14.21	14.57	15.38	15.73	17.35
	12H	10.90	11.22	12.09	12.40	14.03	14.26	14.58	15.44	15.75	17.38
8H	4H	11.26	11.62	12.43	12.78	14.41	13.87	14.22	15.04	15.38	17.01
	6H	11.52	11.81	12.71	13.02	14.64	14.29	14.59	15.48	15.79	17.41
	8H	11.56	11.81	12.75	13.00	14.64	14.44	14.70	15.64	15.88	17.52
	12H	11.53	11.76	12.73	12.94	14.61	14.53	14.76	15.73	15.94	17.61
12H	4H	11.26	11.58	12.45	12.76	14.39	13.82	14.15	15.01	15.32	16.95
	6H	11.58	11.83	12.77	13.01	14.66	14.29	14.55	15.48	15.73	17.37
	8H	11.63	11.86	12.83	13.04	14.71	14.44	14.67	15.64	15.85	17.52