

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: P935537

Luminaire Tested: SQ4-FA-125U-075D-92765-1D-UNV-STD-W-6-2700K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935537
REPORT IS A COMBINATION OF REPORTS P933759 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-125U-075D-92765-1D-UNV-STD-W-6-2700K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

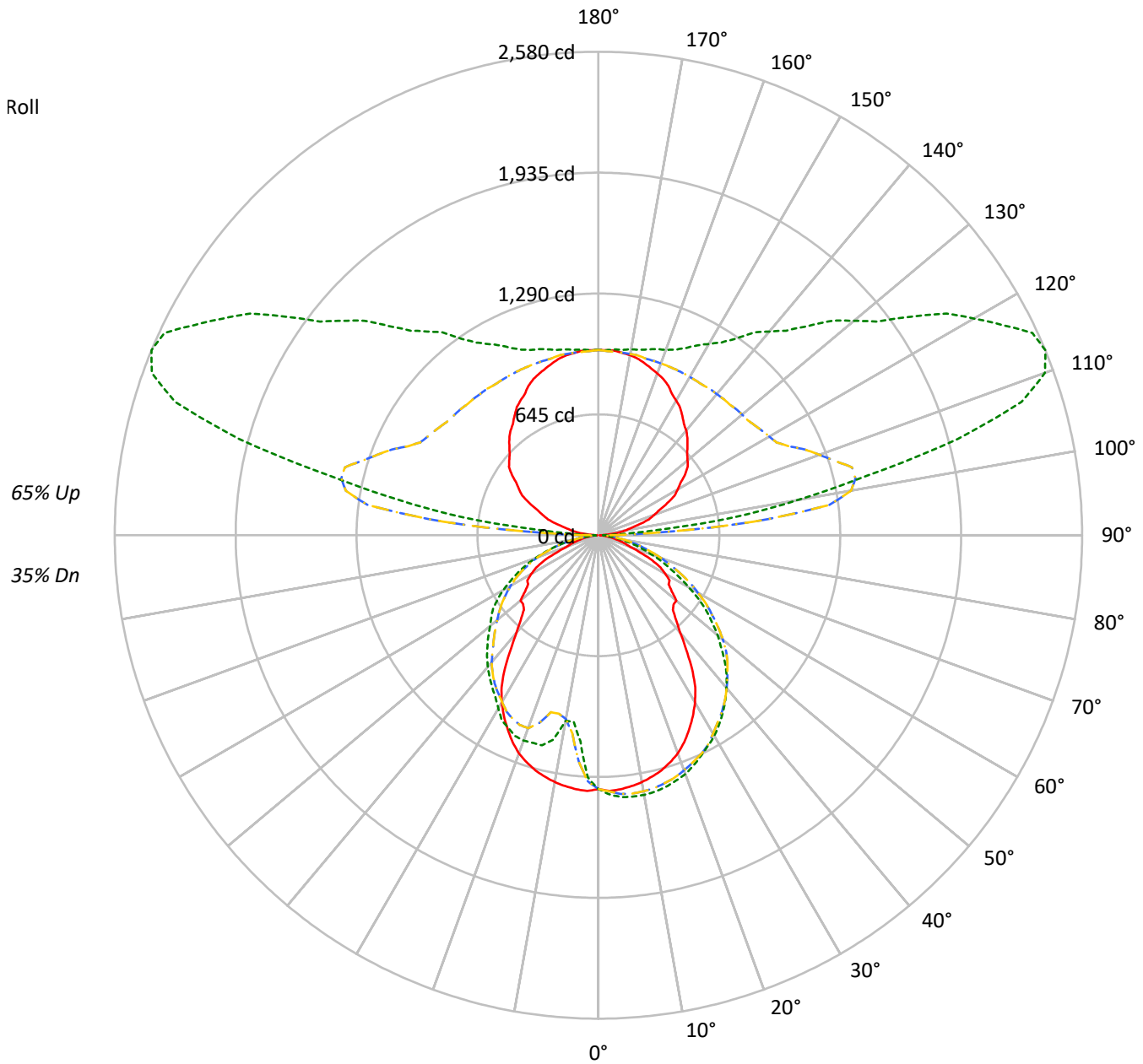
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9922.3 lumens
Efficiency: N/A
Efficacy: 119.0 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): 83.4
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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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	104	104	104	104	94	94	94	94	75	75	75	58	58	58	43	43	43	35
1	95	90	87	83	85	82	79	76	66	64	62	51	50	49	38	37	36	30
2	86	79	73	68	78	72	66	62	58	54	51	45	43	41	33	32	30	25
3	78	69	62	56	71	63	57	52	51	47	43	40	37	34	29	28	26	21
4	72	61	54	48	65	56	49	44	45	40	36	35	32	29	26	24	22	18
5	66	54	46	41	59	50	43	38	40	35	31	32	28	25	24	21	19	16
6	60	49	41	35	54	44	37	32	36	31	27	29	25	22	21	19	17	14
7	56	44	36	31	50	40	33	28	33	28	24	26	22	19	20	17	15	12
8	52	40	32	27	47	36	30	25	30	25	21	24	20	17	18	15	13	11
9	48	36	29	24	43	33	27	22	27	22	19	22	18	15	16	14	12	10
10	45	33	26	21	41	30	24	20	25	20	17	20	16	14	15	13	11	9

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	8377	8377	8377	8377
5°	8437	8457	8437	6649
10°	8378	8330	8378	5955
15°	8283	8150	8283	6805
20°	8107	7936	8107	6819
25°	7749	7624	7749	6675
30°	7288	7365	7288	6357
35°	6494	7038	6494	6009
40°	5408	6652	5408	5745
45°	4829	6201	4829	5442
50°	5126	5663	5126	5138
55°	4818	5083	4818	4962
60°	4960	4317	4960	4545
65°	4490	3569	4490	3989
70°	3103	2844	3103	3344
75°	2709	2102	2709	2518
80°	2168	1390	2168	1514
85°	1222	735	1222	626

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 7406 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	122.2	1.2
10°-20°	347.1	3.5
20°-30°	536.5	5.4
30°-40°	640.5	6.5
40°-50°	644.2	6.5
50°-60°	560.6	5.6
60°-70°	397.5	4.0
70°-80°	210.3	2.1
80°-90°	56.1	0.6
90°-100°	481.8	4.9
100°-110°	1266.6	12.8
110°-120°	1313.4	13.2
120°-130°	1053.5	10.6
130°-140°	826.6	8.3
140°-150°	634.5	6.4
150°-160°	456.9	4.6
160°-170°	279.6	2.8
170°-180°	94.5	1.0
0°-30°	1005.8	10.1
0°-40°	1646.3	16.6
0°-60°	2851.2	28.7
0°-90°	3515.0	35.4
90°-120°	3061.8	30.9
90°-150°	5576.3	56.2
90°-180°	6407.0	64.6
0°-180°	9922.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1354	1354	1354	1354	1354	
5°	1361	1403	1361	1103	1361	129
15°	1299	1390	1299	1161	1299	366
25°	1144	1297	1144	1135	1144	525
35°	870	1157	870	988	870	538
45°	561	953	561	837	561	450
55°	457	703	457	687	457	420
65°	318	424	318	474	318	304
75°	120	201	120	241	120	127
85°	20	51	20	44	20	28
90°	7	25	7	25	7	6
95°	64	291	64	291	64	71
105°	228	1983	228	1983	228	242
115°	405	2554	405	2554	405	400
125°	564	2034	564	2034	564	501
135°	672	1578	672	1578	672	520
145°	779	1280	779	1280	779	488
155°	881	1102	881	1102	881	405
165°	951	1027	951	1027	951	268
175°	988	995	988	995	988	94
180°	988	988	988	988	988	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2
2.5°	1365.8	1365.8	1373.4	1376.0	1376.0	1372.2	1368.3	1372.2	1383.7	1387.5	1386.2
5°	1360.6	1370.9	1385.0	1387.5	1390.1	1388.8	1386.2	1388.8	1401.6	1404.2	1405.5
7.5°	1350.4	1369.6	1387.5	1391.4	1395.2	1391.4	1390.1	1392.7	1405.5	1408.0	1408.0
10°	1337.6	1364.5	1385.0	1387.5	1391.4	1387.5	1387.5	1392.7	1405.5	1408.0	1409.3
12.5°	1319.6	1356.8	1376.0	1378.6	1383.7	1382.4	1381.1	1386.2	1399.1	1401.6	1401.6
15°	1299.1	1342.7	1360.6	1363.2	1372.2	1369.6	1369.6	1374.7	1388.8	1392.7	1391.4
17.5°	1270.9	1324.8	1345.3	1349.1	1355.5	1354.2	1355.5	1360.6	1373.4	1376.0	1377.3
20°	1238.9	1300.4	1324.8	1328.6	1335.0	1335.0	1335.0	1341.4	1354.2	1359.3	1359.3
22.5°	1195.4	1274.8	1300.4	1303.0	1310.7	1310.7	1313.2	1322.2	1333.7	1335.0	1335.0
25°	1144.1	1246.6	1268.4	1276.1	1283.8	1287.6	1291.4	1296.6	1300.4	1299.1	1300.4
27.5°	1090.3	1210.7	1238.9	1244.0	1254.3	1258.1	1263.3	1264.5	1265.8	1269.7	1267.1
30°	1030.1	1160.8	1203.0	1208.2	1224.8	1227.4	1222.3	1224.8	1231.2	1233.8	1236.4
32.5°	962.2	1086.5	1165.9	1177.4	1192.8	1185.1	1183.8	1187.7	1197.9	1197.9	1200.5
35°	869.9	1028.8	1131.3	1141.5	1153.1	1144.1	1149.2	1150.5	1156.9	1160.8	1159.5
37.5°	768.7	978.8	1095.4	1103.1	1112.1	1100.5	1108.2	1112.1	1117.2	1114.6	1114.6
40°	679.0	900.7	1053.1	1058.3	1066.0	1057.0	1064.7	1067.2	1069.8	1067.2	1066.0
42.5°	612.4	814.8	1008.3	1014.7	1009.6	1016.0	1018.5	1023.7	1019.8	1014.7	1014.7
45°	561.2	791.8	959.6	967.3	959.6	969.9	973.7	973.7	962.2	959.6	958.3
47.5°	544.5	745.7	910.9	910.9	907.1	919.9	926.3	917.3	905.8	902.0	902.0
50°	543.2	694.4	844.3	839.2	857.1	872.5	866.1	857.1	848.1	834.1	834.1
52.5°	493.3	631.6	758.5	777.7	805.9	814.8	804.6	795.6	780.2	773.8	768.7
55°	457.4	566.3	680.3	718.7	748.2	759.7	740.5	731.6	708.5	704.7	702.1
57.5°	449.7	471.5	608.6	657.3	693.1	691.8	680.3	663.7	644.4	640.6	639.3
60°	412.5	340.8	531.7	589.3	626.5	622.7	612.4	597.0	579.1	576.5	574.0
62.5°	374.1	247.3	444.6	509.9	562.4	561.2	552.2	529.1	516.3	509.9	504.8
65°	317.7	207.6	316.5	424.1	499.7	502.2	483.0	466.4	452.3	444.6	443.3
67.5°	242.1	169.1	214.0	353.6	439.4	436.9	412.5	404.9	386.9	383.1	375.4
70°	179.4	112.7	148.6	287.0	380.5	374.1	354.9	345.9	329.3	320.3	315.2
72.5°	148.6	91.0	108.9	222.9	320.3	312.6	296.0	285.7	271.6	263.9	258.8
75°	120.4	96.1	83.3	165.3	260.1	255.0	239.6	229.3	217.8	207.6	208.8
77.5°	88.4	89.7	66.6	121.7	206.3	198.6	189.6	176.8	171.7	161.4	161.4
80°	66.6	70.5	50.0	83.3	148.6	148.6	140.9	132.0	123.0	117.9	117.9
82.5°	44.8	44.8	37.2	52.5	101.2	97.4	92.2	89.7	84.6	82.0	82.0
85°	20.5	25.6	23.1	32.0	55.1	57.7	57.7	55.1	53.8	51.2	52.5
87.5°	6.4	11.5	14.1	17.9	28.2	29.5	30.7	30.7	30.7	32.0	32.0
90°	6.7	12.0	17.3	18.5	29.1	43.3	50.4	44.8	33.6	25.2	25.2
92.5°	26.6	71.7	116.8	128.0	180.0	249.2	283.9	248.8	178.7	126.1	121.0
95°	63.7	146.2	228.7	249.4	442.9	700.9	829.9	740.5	561.8	427.8	412.6
97.5°	110.1	182.9	255.7	273.9	596.5	1026.7	1241.8	1185.4	1072.4	987.7	958.8
100°	146.0	212.0	278.0	294.5	652.5	1129.8	1368.5	1372.6	1380.9	1387.0	1352.6
102.5°	176.5	238.0	299.7	315.1	678.2	1162.2	1404.3	1476.2	1620.1	1728.0	1698.5
105°	228.2	280.4	332.5	345.6	697.1	1166.0	1400.3	1561.6	1884.1	2126.0	2110.1
107.5°	281.3	329.9	378.5	390.7	700.7	1114.0	1320.7	1545.7	1995.6	2333.0	2336.8
110°	317.1	361.0	404.9	415.9	695.3	1068.0	1254.4	1505.8	2008.8	2386.1	2402.6



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	352.2	394.1	435.9	446.5	695.6	1027.9	1194.0	1451.3	1966.1	2352.2	2377.6
115°	405.3	443.9	482.6	492.2	702.1	981.8	1121.7	1369.7	1865.6	2237.5	2272.7
117.5°	457.7	492.8	527.9	536.6	715.1	953.0	1071.9	1295.7	1743.3	2078.9	2117.9
120°	488.2	521.3	554.2	562.5	725.7	943.2	1052.0	1256.5	1665.4	1972.1	2010.0
122.5°	518.1	551.4	584.7	593.0	741.0	938.2	1036.8	1221.0	1589.2	1865.3	1902.7
125°	563.8	594.2	624.5	632.1	761.5	934.0	1020.3	1176.6	1489.4	1724.1	1758.5
127.5°	601.0	631.6	662.3	670.0	782.1	931.6	1006.3	1140.6	1409.2	1610.6	1639.7
130°	620.9	653.9	686.9	695.2	797.1	933.0	1001.0	1120.5	1359.6	1539.0	1565.8
132.5°	641.5	674.5	707.5	715.8	809.3	934.0	996.3	1103.4	1317.4	1477.9	1501.9
135°	671.9	702.0	732.1	739.6	822.5	933.1	988.4	1078.0	1257.3	1391.7	1412.4
137.5°	703.1	732.9	762.7	770.2	842.4	938.9	987.0	1062.8	1214.3	1328.0	1344.9
140°	729.0	756.4	783.8	790.7	854.6	939.8	982.4	1047.8	1178.8	1276.9	1292.8
142.5°	748.9	774.3	799.6	806.0	864.8	943.2	982.4	1039.9	1154.9	1241.1	1254.8
145°	779.4	801.5	823.6	829.2	878.0	943.2	975.8	1022.8	1116.9	1187.4	1197.7
147.5°	810.0	831.5	853.0	858.4	897.5	949.7	975.8	1012.7	1086.8	1142.3	1150.9
150°	829.9	849.3	868.7	873.6	907.7	953.0	975.8	1007.0	1069.5	1116.4	1123.3
152.5°	850.4	865.1	879.9	883.6	914.3	955.3	975.8	1002.4	1055.8	1095.8	1101.1
155°	880.9	891.9	902.7	905.5	928.9	960.1	975.8	997.0	1039.5	1071.3	1074.8
157.5°	903.5	914.1	924.7	927.3	943.5	965.0	975.8	992.2	1025.3	1050.1	1052.5
160°	918.7	927.0	935.3	937.3	950.1	967.2	975.8	989.9	1018.2	1039.5	1040.8
162.5°	934.0	940.1	946.4	947.9	957.2	969.6	975.8	987.7	1011.5	1029.5	1030.8
165°	950.6	956.2	961.8	963.2	967.4	972.9	975.8	984.3	1001.5	1014.3	1015.6
167.5°	965.8	968.5	971.1	971.8	975.3	980.0	982.4	988.1	999.2	1007.6	1008.2
170°	975.8	978.4	981.1	981.7	982.0	982.2	982.4	988.1	999.2	1007.6	1007.6
172.5°	981.1	981.6	982.2	982.4	982.4	982.4	982.4	986.9	995.7	1002.3	1001.8
175°	988.4	988.4	988.4	988.4	986.4	983.8	982.4	985.2	990.9	995.1	995.1
177.5°	988.4	988.4	988.4	988.4	986.9	984.7	983.7	985.9	990.4	993.7	993.1
180°	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2
2.5°	1388.8	1385.0	1388.8	1386.2	1387.5	1383.7	1372.2	1368.3	1372.2	1376.0	1376.0
5°	1405.5	1402.9	1405.5	1405.5	1404.2	1401.6	1388.8	1386.2	1388.8	1390.1	1387.5
7.5°	1410.6	1406.7	1410.6	1408.0	1408.0	1405.5	1392.7	1390.1	1391.4	1395.2	1391.4
10°	1410.6	1406.7	1410.6	1409.3	1408.0	1405.5	1392.7	1387.5	1387.5	1391.4	1387.5
12.5°	1404.2	1401.6	1404.2	1401.6	1401.6	1399.1	1386.2	1381.1	1382.4	1383.7	1378.6
15°	1393.9	1390.1	1393.9	1391.4	1392.7	1388.8	1374.7	1369.6	1369.6	1372.2	1363.2
17.5°	1378.6	1373.4	1378.6	1377.3	1376.0	1373.4	1360.6	1355.5	1354.2	1355.5	1349.1
20°	1360.6	1356.8	1360.6	1359.3	1359.3	1354.2	1341.4	1335.0	1335.0	1335.0	1328.6
22.5°	1332.4	1328.6	1332.4	1335.0	1335.0	1333.7	1322.2	1313.2	1310.7	1310.7	1303.0
25°	1300.4	1296.6	1300.4	1300.4	1299.1	1300.4	1296.6	1291.4	1287.6	1283.8	1276.1
27.5°	1269.7	1267.1	1269.7	1267.1	1269.7	1265.8	1264.5	1263.3	1258.1	1254.3	1244.0
30°	1238.9	1236.4	1238.9	1236.4	1233.8	1231.2	1224.8	1222.3	1227.4	1224.8	1208.2
32.5°	1200.5	1197.9	1200.5	1200.5	1197.9	1197.9	1187.7	1183.8	1185.1	1192.8	1177.4
35°	1160.8	1156.9	1160.8	1159.5	1160.8	1156.9	1150.5	1149.2	1144.1	1153.1	1141.5
37.5°	1114.6	1110.8	1114.6	1114.6	1114.6	1117.2	1112.1	1108.2	1100.5	1112.1	1103.1
40°	1067.2	1062.1	1067.2	1066.0	1067.2	1069.8	1067.2	1064.7	1057.0	1066.0	1058.3
42.5°	1013.4	1012.1	1013.4	1014.7	1014.7	1019.8	1023.7	1018.5	1016.0	1009.6	1014.7
45°	955.8	953.2	955.8	958.3	959.6	962.2	973.7	973.7	969.9	959.6	967.3
47.5°	894.3	887.9	894.3	902.0	902.0	905.8	917.3	926.3	919.9	907.1	910.9
50°	828.9	830.2	828.9	834.1	834.1	848.1	857.1	866.1	872.5	857.1	839.2
52.5°	764.9	763.6	764.9	768.7	773.8	780.2	795.6	804.6	814.8	805.9	777.7
55°	700.8	703.4	700.8	702.1	704.7	708.5	731.6	740.5	759.7	748.2	718.7
57.5°	636.8	632.9	636.8	639.3	640.6	644.4	663.7	680.3	691.8	693.1	657.3
60°	562.4	557.3	562.4	574.0	576.5	579.1	597.0	612.4	622.7	626.5	589.3
62.5°	497.1	488.1	497.1	504.8	509.9	516.3	529.1	552.2	561.2	562.4	509.9
65°	427.9	424.1	427.9	443.3	444.6	452.3	466.4	483.0	502.2	499.7	424.1
67.5°	365.1	365.1	365.1	375.4	383.1	386.9	404.9	412.5	436.9	439.4	353.6
70°	307.5	306.2	307.5	315.2	320.3	329.3	345.9	354.9	374.1	380.5	287.0
72.5°	252.4	251.1	252.4	258.8	263.9	271.6	285.7	296.0	312.6	320.3	222.9
75°	203.7	201.1	203.7	208.8	207.6	217.8	229.3	239.6	255.0	260.1	165.3
77.5°	156.3	156.3	156.3	161.4	161.4	171.7	176.8	189.6	198.6	206.3	121.7
80°	116.6	115.3	116.6	117.9	117.9	123.0	132.0	140.9	148.6	148.6	83.3
82.5°	82.0	79.4	82.0	82.0	82.0	84.6	89.7	92.2	97.4	101.2	52.5
85°	51.2	51.2	51.2	52.5	51.2	53.8	55.1	57.7	57.7	55.1	32.0
87.5°	33.3	32.0	33.3	32.0	32.0	30.7	30.7	30.7	29.5	28.2	17.9
90°	25.2	25.2	25.2	25.2	25.2	33.6	44.8	50.4	43.3	29.1	18.5
92.5°	101.0	80.9	101.0	121.0	126.1	178.7	248.8	283.9	249.2	180.0	128.0
95°	351.9	291.2	351.9	412.6	427.8	561.8	740.5	829.9	700.9	442.9	249.4
97.5°	843.3	727.7	843.3	958.8	987.7	1072.4	1185.4	1241.8	1026.7	596.5	273.9
100°	1215.0	1077.3	1215.0	1352.6	1387.0	1380.9	1372.6	1368.5	1129.8	652.5	294.5
102.5°	1580.6	1462.7	1580.6	1698.5	1728.0	1620.1	1476.2	1404.3	1162.2	678.2	315.1
105°	2046.7	1983.4	2046.7	2110.1	2126.0	1884.1	1561.6	1400.3	1166.0	697.1	345.6
107.5°	2352.1	2367.5	2352.1	2336.8	2333.0	1995.6	1545.7	1320.7	1114.0	700.7	390.7
110°	2468.6	2534.6	2468.6	2402.6	2386.1	2008.8	1505.8	1254.4	1068.0	695.3	415.9



TEST NUMBER: P935537

CATALOG NUMBER: SQ4-FA-125U-075D-92765-1D-UNV-STD-W-6-2700K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2478.9	2580.4	2478.9	2377.6	2352.2	1966.1	1451.3	1194.0	1027.9	695.6	446.5
115°	2413.3	2553.8	2413.3	2272.7	2237.5	1865.6	1369.7	1121.7	981.8	702.1	492.2
117.5°	2273.9	2429.8	2273.9	2117.9	2078.9	1743.3	1295.7	1071.9	953.0	715.1	536.6
120°	2161.5	2313.1	2161.5	2010.0	1972.1	1665.4	1256.5	1052.0	943.2	725.7	562.5
122.5°	2052.1	2201.6	2052.1	1902.7	1865.3	1589.2	1221.0	1036.8	938.2	741.0	593.0
125°	1896.2	2033.8	1896.2	1758.5	1724.1	1489.4	1176.6	1020.3	934.0	761.5	632.1
127.5°	1755.8	1872.0	1755.8	1639.7	1610.6	1409.2	1140.6	1006.3	931.6	782.1	670.0
130°	1673.2	1780.4	1673.2	1565.8	1539.0	1359.6	1120.5	1001.0	933.0	797.1	695.2
132.5°	1598.1	1694.2	1598.1	1501.9	1477.9	1317.4	1103.4	996.3	934.0	809.3	715.8
135°	1495.2	1578.1	1495.2	1412.4	1391.7	1257.3	1078.0	988.4	933.1	822.5	739.6
137.5°	1412.7	1480.5	1412.7	1344.9	1328.0	1214.3	1062.8	987.0	938.9	842.4	770.2
140°	1356.2	1419.6	1356.2	1292.8	1276.9	1178.8	1047.8	982.4	939.8	854.6	790.7
142.5°	1309.3	1363.9	1309.3	1254.8	1241.1	1154.9	1039.9	982.4	943.2	864.8	806.0
145°	1239.0	1280.3	1239.0	1197.7	1187.4	1116.9	1022.8	975.8	943.2	878.0	829.2
147.5°	1185.1	1219.3	1185.1	1150.9	1142.3	1086.8	1012.7	975.8	949.7	897.5	858.4
150°	1151.1	1178.8	1151.1	1123.3	1116.4	1069.5	1007.0	975.8	953.0	907.7	873.6
152.5°	1122.0	1142.9	1122.0	1101.1	1095.8	1055.8	1002.4	975.8	955.3	914.3	883.6
155°	1088.7	1102.5	1088.7	1074.8	1071.3	1039.5	997.0	975.8	960.1	928.9	905.5
157.5°	1062.2	1071.9	1062.2	1052.5	1050.1	1025.3	992.2	975.8	965.0	943.5	927.3
160°	1046.5	1052.0	1046.5	1040.8	1039.5	1018.2	989.9	975.8	967.2	950.1	937.3
162.5°	1036.1	1041.4	1036.1	1030.8	1029.5	1011.5	987.7	975.8	969.6	957.2	947.9
165°	1021.3	1026.8	1021.3	1015.6	1014.3	1001.5	984.3	975.8	972.9	967.4	963.2
167.5°	1010.5	1012.9	1010.5	1008.2	1007.6	999.2	988.1	982.4	980.0	975.3	971.8
170°	1007.6	1007.6	1007.6	1007.6	1007.6	999.2	988.1	982.4	982.2	982.0	981.7
172.5°	999.8	997.7	999.8	1001.8	1002.3	995.7	986.9	982.4	982.4	982.4	982.4
175°	995.1	995.1	995.1	995.1	995.1	990.9	985.2	982.4	983.8	986.4	988.4
177.5°	990.8	988.4	990.8	993.1	993.7	990.4	985.9	983.7	984.7	986.9	988.4
180°	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4



TEST NUMBER: P935537

CATALOG NUMBER: SQ4-FA-125U-075D-92765-1D-UNV-STD-W-6-2700K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2
2.5°	1373.4	1365.8	1365.8	1352.9	1347.8	1344.0	1337.6	1318.3	1313.2	1308.1	1315.8
5°	1385.0	1370.9	1360.6	1337.6	1318.3	1310.7	1286.3	1240.2	1209.4	1186.4	1173.6
7.5°	1387.5	1369.6	1350.4	1314.5	1268.4	1247.9	1173.6	1089.0	1066.0	1045.5	1032.6
10°	1385.0	1364.5	1337.6	1283.8	1174.9	1139.0	1064.7	1009.6	995.5	991.6	995.5
12.5°	1376.0	1356.8	1319.6	1229.9	1077.5	1053.1	1009.6	977.5	975.0	981.4	1016.0
15°	1360.6	1342.7	1299.1	1158.2	1023.7	1005.7	975.0	963.5	977.5	1022.4	1126.2
17.5°	1345.3	1324.8	1270.9	1087.7	982.7	969.9	948.1	971.1	1050.6	1110.8	1145.4
20°	1324.8	1300.4	1238.9	1036.5	953.2	941.7	931.4	1035.2	1095.4	1117.2	1136.4
22.5°	1300.4	1274.8	1195.4	1000.6	922.5	913.5	919.9	1071.1	1095.4	1110.8	1127.4
25°	1268.4	1246.6	1144.1	972.4	898.1	887.9	912.2	1067.2	1081.3	1085.2	1118.5
27.5°	1238.9	1210.7	1090.3	946.8	868.6	864.8	918.6	1050.6	1060.8	1064.7	1100.5
30°	1203.0	1160.8	1030.1	919.9	837.9	836.6	919.9	1030.1	1027.5	1037.8	1073.6
32.5°	1165.9	1086.5	962.2	886.6	808.4	807.2	910.9	999.3	996.8	1010.9	1037.8
35°	1131.3	1028.8	869.9	848.1	771.3	772.6	889.1	963.5	964.7	977.5	994.2
37.5°	1095.4	978.8	768.7	805.9	735.4	735.4	859.7	930.1	927.6	931.4	954.5
40°	1053.1	900.7	679.0	750.8	702.1	698.2	823.8	894.3	885.3	884.0	916.1
42.5°	1008.3	814.8	612.4	677.8	663.7	658.5	780.2	850.7	834.1	837.9	878.9
45°	959.6	791.8	561.2	572.7	623.9	620.1	732.8	800.7	789.2	799.5	841.7
47.5°	910.9	745.7	544.5	475.3	581.7	580.4	680.3	752.1	745.7	755.9	800.7
50°	844.3	694.4	543.2	407.4	534.3	539.4	617.5	704.7	704.7	713.6	761.0
52.5°	758.5	631.6	493.3	369.0	479.2	494.5	562.4	663.7	666.2	675.2	717.5
55°	680.3	566.3	457.4	339.5	413.8	447.1	508.6	621.4	626.5	635.5	673.9
57.5°	608.6	471.5	449.7	304.9	353.6	385.6	461.2	580.4	582.9	590.6	627.8
60°	531.7	340.8	412.5	267.8	301.1	325.4	417.7	531.7	540.7	545.8	577.8
62.5°	444.6	247.3	374.1	242.1	275.5	280.6	381.8	485.6	497.1	500.9	520.2
65°	316.5	207.6	317.7	220.4	248.6	249.8	343.4	438.2	448.4	454.8	468.9
67.5°	214.0	169.1	242.1	199.9	228.1	229.3	306.2	383.1	397.2	402.3	411.3
70°	148.6	112.7	179.4	178.1	205.0	207.6	266.5	333.1	345.9	349.8	354.9
72.5°	108.9	91.0	148.6	160.1	180.6	183.2	225.5	276.7	289.5	293.4	296.0
75°	83.3	96.1	120.4	139.6	153.7	155.0	184.5	225.5	234.5	237.0	238.3
77.5°	66.6	89.7	88.4	112.7	125.6	123.0	144.8	174.2	181.9	181.9	181.9
80°	50.0	70.5	66.6	80.7	92.2	89.7	103.8	124.3	126.8	129.4	128.1
82.5°	37.2	44.8	44.8	51.2	61.5	58.9	69.2	80.7	80.7	80.7	83.3
85°	23.1	25.6	20.5	26.9	34.6	33.3	38.4	43.6	44.8	44.8	42.3
87.5°	14.1	11.5	6.4	10.2	15.4	15.4	17.9	19.2	17.9	17.9	17.9
90°	17.3	12.0	6.7	12.0	17.3	18.5	29.1	43.3	50.4	44.8	33.6
92.5°	116.8	71.7	26.6	71.7	116.8	128.0	180.0	249.2	283.9	248.8	178.7
95°	228.7	146.2	63.7	146.2	228.7	249.4	442.9	700.9	829.9	740.5	561.8
97.5°	255.7	182.9	110.1	182.9	255.7	273.9	596.5	1026.7	1241.8	1185.4	1072.4
100°	278.0	212.0	146.0	212.0	278.0	294.5	652.5	1129.8	1368.5	1372.6	1380.9
102.5°	299.7	238.0	176.5	238.0	299.7	315.1	678.2	1162.2	1404.3	1476.2	1620.1
105°	332.5	280.4	228.2	280.4	332.5	345.6	697.1	1166.0	1400.3	1561.6	1884.1
107.5°	378.5	329.9	281.3	329.9	378.5	390.7	700.7	1114.0	1320.7	1545.7	1995.6
110°	404.9	361.0	317.1	361.0	404.9	415.9	695.3	1068.0	1254.4	1505.8	2008.8



TEST NUMBER: P935537

CATALOG NUMBER: SQ4-FA-125U-075D-92765-1D-UNV-STD-W-6-2700K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	435.9	394.1	352.2	394.1	435.9	446.5	695.6	1027.9	1194.0	1451.3	1966.1
115°	482.6	443.9	405.3	443.9	482.6	492.2	702.1	981.8	1121.7	1369.7	1865.6
117.5°	527.9	492.8	457.7	492.8	527.9	536.6	715.1	953.0	1071.9	1295.7	1743.3
120°	554.2	521.3	488.2	521.3	554.2	562.5	725.7	943.2	1052.0	1256.5	1665.4
122.5°	584.7	551.4	518.1	551.4	584.7	593.0	741.0	938.2	1036.8	1221.0	1589.2
125°	624.5	594.2	563.8	594.2	624.5	632.1	761.5	934.0	1020.3	1176.6	1489.4
127.5°	662.3	631.6	601.0	631.6	662.3	670.0	782.1	931.6	1006.3	1140.6	1409.2
130°	686.9	653.9	620.9	653.9	686.9	695.2	797.1	933.0	1001.0	1120.5	1359.6
132.5°	707.5	674.5	641.5	674.5	707.5	715.8	809.3	934.0	996.3	1103.4	1317.4
135°	732.1	702.0	671.9	702.0	732.1	739.6	822.5	933.1	988.4	1078.0	1257.3
137.5°	762.7	732.9	703.1	732.9	762.7	770.2	842.4	938.9	987.0	1062.8	1214.3
140°	783.8	756.4	729.0	756.4	783.8	790.7	854.6	939.8	982.4	1047.8	1178.8
142.5°	799.6	774.3	748.9	774.3	799.6	806.0	864.8	943.2	982.4	1039.9	1154.9
145°	823.6	801.5	779.4	801.5	823.6	829.2	878.0	943.2	975.8	1022.8	1116.9
147.5°	853.0	831.5	810.0	831.5	853.0	858.4	897.5	949.7	975.8	1012.7	1086.8
150°	868.7	849.3	829.9	849.3	868.7	873.6	907.7	953.0	975.8	1007.0	1069.5
152.5°	879.9	865.1	850.4	865.1	879.9	883.6	914.3	955.3	975.8	1002.4	1055.8
155°	902.7	891.9	880.9	891.9	902.7	905.5	928.9	960.1	975.8	997.0	1039.5
157.5°	924.7	914.1	903.5	914.1	924.7	927.3	943.5	965.0	975.8	992.2	1025.3
160°	935.3	927.0	918.7	927.0	935.3	937.3	950.1	967.2	975.8	989.9	1018.2
162.5°	946.4	940.1	934.0	940.1	946.4	947.9	957.2	969.6	975.8	987.7	1011.5
165°	961.8	956.2	950.6	956.2	961.8	963.2	967.4	972.9	975.8	984.3	1001.5
167.5°	971.1	968.5	965.8	968.5	971.1	971.8	975.3	980.0	982.4	988.1	999.2
170°	981.1	978.4	975.8	978.4	981.1	981.7	982.0	982.2	982.4	988.1	999.2
172.5°	982.2	981.6	981.1	981.6	982.2	982.4	982.4	982.4	982.4	986.9	995.7
175°	988.4	988.4	988.4	988.4	988.4	988.4	986.4	983.8	982.4	985.2	990.9
177.5°	988.4	988.4	988.4	988.4	988.4	988.4	986.9	984.7	983.7	985.9	990.4
180°	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4



TEST NUMBER: P935537

CATALOG NUMBER: SQ4-FA-125U-075D-92765-1D-UNV-STD-W-6-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2	1354.2
2.5°	1306.8	1303.0	1308.1	1294.0	1308.1	1303.0	1306.8	1315.8	1308.1	1313.2	1318.3
5°	1146.7	1140.3	1119.8	1103.1	1119.8	1140.3	1146.7	1173.6	1186.4	1209.4	1240.2
7.5°	1025.0	1019.8	1014.7	1004.5	1014.7	1019.8	1025.0	1032.6	1045.5	1066.0	1089.0
10°	998.0	999.3	1007.0	1005.7	1007.0	999.3	998.0	995.5	991.6	995.5	1009.6
12.5°	1067.2	1078.8	1121.0	1118.5	1121.0	1078.8	1067.2	1016.0	981.4	975.0	977.5
15°	1146.7	1150.5	1159.5	1160.8	1159.5	1150.5	1146.7	1126.2	1022.4	977.5	963.5
17.5°	1154.4	1155.6	1162.0	1162.0	1162.0	1155.6	1154.4	1145.4	1110.8	1050.6	971.1
20°	1147.9	1150.5	1163.3	1165.9	1163.3	1150.5	1147.9	1136.4	1117.2	1095.4	1035.2
22.5°	1145.4	1150.5	1160.8	1159.5	1160.8	1150.5	1145.4	1127.4	1110.8	1095.4	1071.1
25°	1132.6	1132.6	1133.9	1135.1	1133.9	1132.6	1132.6	1118.5	1085.2	1081.3	1067.2
27.5°	1105.7	1108.2	1115.9	1114.6	1115.9	1108.2	1105.7	1100.5	1064.7	1060.8	1050.6
30°	1081.3	1078.8	1072.4	1067.2	1072.4	1078.8	1081.3	1073.6	1037.8	1027.5	1030.1
32.5°	1040.3	1033.9	1027.5	1023.7	1027.5	1033.9	1040.3	1037.8	1010.9	996.8	999.3
35°	991.6	992.9	991.6	987.8	991.6	992.9	991.6	994.2	977.5	964.7	963.5
37.5°	957.1	959.6	958.3	953.2	958.3	959.6	957.1	954.5	931.4	927.6	930.1
40°	921.2	922.5	921.2	917.3	921.2	922.5	921.2	916.1	884.0	885.3	894.3
42.5°	886.6	885.3	881.5	878.9	881.5	885.3	886.6	878.9	837.9	834.1	850.7
45°	846.9	848.1	840.5	836.6	840.5	848.1	846.9	841.7	799.5	789.2	800.7
47.5°	807.2	807.2	800.7	796.9	800.7	807.2	807.2	800.7	755.9	745.7	752.1
50°	764.9	763.6	754.6	753.3	754.6	763.6	764.9	761.0	713.6	704.7	704.7
52.5°	716.2	716.2	717.5	720.0	717.5	716.2	716.2	717.5	675.2	666.2	663.7
55°	673.9	675.2	684.2	686.7	684.2	675.2	673.9	673.9	635.5	626.5	621.4
57.5°	630.3	630.3	636.8	636.8	636.8	630.3	630.3	627.8	590.6	582.9	580.4
60°	580.4	582.9	588.1	586.8	588.1	582.9	580.4	577.8	545.8	540.7	531.7
62.5°	527.9	530.4	531.7	529.1	531.7	530.4	527.9	520.2	500.9	497.1	485.6
65°	472.8	475.3	476.6	474.0	476.6	475.3	472.8	468.9	454.8	448.4	438.2
67.5°	416.4	415.1	413.8	418.9	413.8	415.1	416.4	411.3	402.3	397.2	383.1
70°	358.7	358.7	357.5	360.0	357.5	358.7	358.7	354.9	349.8	345.9	333.1
72.5°	297.2	296.0	301.1	297.2	301.1	296.0	297.2	296.0	293.4	289.5	276.7
75°	237.0	239.6	237.0	240.9	237.0	239.6	237.0	238.3	237.0	234.5	225.5
77.5°	180.6	183.2	180.6	180.6	180.6	183.2	180.6	181.9	181.9	181.9	174.2
80°	128.1	126.8	126.8	125.6	126.8	126.8	128.1	128.1	129.4	126.8	124.3
82.5°	82.0	80.7	80.7	83.3	80.7	80.7	82.0	83.3	80.7	80.7	80.7
85°	44.8	46.1	43.6	43.6	43.6	46.1	44.8	42.3	44.8	44.8	43.6
87.5°	16.7	15.4	15.4	15.4	15.4	15.4	16.7	17.9	17.9	17.9	19.2
90°	25.2	25.2	25.2	25.2	25.2	25.2	25.2	33.6	44.8	50.4	43.3
92.5°	126.1	121.0	101.0	80.9	101.0	121.0	126.1	178.7	248.8	283.9	249.2
95°	427.8	412.6	351.9	291.2	351.9	412.6	427.8	561.8	740.5	829.9	700.9
97.5°	987.7	958.8	843.3	727.7	843.3	958.8	987.7	1072.4	1185.4	1241.8	1026.7
100°	1387.0	1352.6	1215.0	1077.3	1215.0	1352.6	1387.0	1380.9	1372.6	1368.5	1129.8
102.5°	1728.0	1698.5	1580.6	1462.7	1580.6	1698.5	1728.0	1620.1	1476.2	1404.3	1162.2
105°	2126.0	2110.1	2046.7	1983.4	2046.7	2110.1	2126.0	1884.1	1561.6	1400.3	1166.0
107.5°	2333.0	2336.8	2352.1	2367.5	2352.1	2336.8	2333.0	1995.6	1545.7	1320.7	1114.0
110°	2386.1	2402.6	2468.6	2534.6	2468.6	2402.6	2386.1	2008.8	1505.8	1254.4	1068.0



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	2352.2	2377.6	2478.9	2580.4	2478.9	2377.6	2352.2	1966.1	1451.3	1194.0	1027.9
115°	2237.5	2272.7	2413.3	2553.8	2413.3	2272.7	2237.5	1865.6	1369.7	1121.7	981.8
117.5°	2078.9	2117.9	2273.9	2429.8	2273.9	2117.9	2078.9	1743.3	1295.7	1071.9	953.0
120°	1972.1	2010.0	2161.5	2313.1	2161.5	2010.0	1972.1	1665.4	1256.5	1052.0	943.2
122.5°	1865.3	1902.7	2052.1	2201.6	2052.1	1902.7	1865.3	1589.2	1221.0	1036.8	938.2
125°	1724.1	1758.5	1896.2	2033.8	1896.2	1758.5	1724.1	1489.4	1176.6	1020.3	934.0
127.5°	1610.6	1639.7	1755.8	1872.0	1755.8	1639.7	1610.6	1409.2	1140.6	1006.3	931.6
130°	1539.0	1565.8	1673.2	1780.4	1673.2	1565.8	1539.0	1359.6	1120.5	1001.0	933.0
132.5°	1477.9	1501.9	1598.1	1694.2	1598.1	1501.9	1477.9	1317.4	1103.4	996.3	934.0
135°	1391.7	1412.4	1495.2	1578.1	1495.2	1412.4	1391.7	1257.3	1078.0	988.4	933.1
137.5°	1328.0	1344.9	1412.7	1480.5	1412.7	1344.9	1328.0	1214.3	1062.8	987.0	938.9
140°	1276.9	1292.8	1356.2	1419.6	1356.2	1292.8	1276.9	1178.8	1047.8	982.4	939.8
142.5°	1241.1	1254.8	1309.3	1363.9	1309.3	1254.8	1241.1	1154.9	1039.9	982.4	943.2
145°	1187.4	1197.7	1239.0	1280.3	1239.0	1197.7	1187.4	1116.9	1022.8	975.8	943.2
147.5°	1142.3	1150.9	1185.1	1219.3	1185.1	1150.9	1142.3	1086.8	1012.7	975.8	949.7
150°	1116.4	1123.3	1151.1	1178.8	1151.1	1123.3	1116.4	1069.5	1007.0	975.8	953.0
152.5°	1095.8	1101.1	1122.0	1142.9	1122.0	1101.1	1095.8	1055.8	1002.4	975.8	955.3
155°	1071.3	1074.8	1088.7	1102.5	1088.7	1074.8	1071.3	1039.5	997.0	975.8	960.1
157.5°	1050.1	1052.5	1062.2	1071.9	1062.2	1052.5	1050.1	1025.3	992.2	975.8	965.0
160°	1039.5	1040.8	1046.5	1052.0	1046.5	1040.8	1039.5	1018.2	989.9	975.8	967.2
162.5°	1029.5	1030.8	1036.1	1041.4	1036.1	1030.8	1029.5	1011.5	987.7	975.8	969.6
165°	1014.3	1015.6	1021.3	1026.8	1021.3	1015.6	1014.3	1001.5	984.3	975.8	972.9
167.5°	1007.6	1008.2	1010.5	1012.9	1010.5	1008.2	1007.6	999.2	988.1	982.4	980.0
170°	1007.6	1007.6	1007.6	1007.6	1007.6	1007.6	1007.6	999.2	988.1	982.4	982.2
172.5°	1002.3	1001.8	999.8	997.7	999.8	1001.8	1002.3	995.7	986.9	982.4	982.4
175°	995.1	995.1	995.1	995.1	995.1	995.1	995.1	990.9	985.2	982.4	983.8
177.5°	993.7	993.1	990.8	988.4	990.8	993.1	993.7	990.4	985.9	983.7	984.7
180°	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4	988.4



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1354.2	1354.2	1354.2	1354.2	1354.2
2.5°	1337.6	1344.0	1347.8	1352.9	1365.8
5°	1286.3	1310.7	1318.3	1337.6	1360.6
7.5°	1173.6	1247.9	1268.4	1314.5	1350.4
10°	1064.7	1139.0	1174.9	1283.8	1337.6
12.5°	1009.6	1053.1	1077.5	1229.9	1319.6
15°	975.0	1005.7	1023.7	1158.2	1299.1
17.5°	948.1	969.9	982.7	1087.7	1270.9
20°	931.4	941.7	953.2	1036.5	1238.9
22.5°	919.9	913.5	922.5	1000.6	1195.4
25°	912.2	887.9	898.1	972.4	1144.1
27.5°	918.6	864.8	868.6	946.8	1090.3
30°	919.9	836.6	837.9	919.9	1030.1
32.5°	910.9	807.2	808.4	886.6	962.2
35°	889.1	772.6	771.3	848.1	869.9
37.5°	859.7	735.4	735.4	805.9	768.7
40°	823.8	698.2	702.1	750.8	679.0
42.5°	780.2	658.5	663.7	677.8	612.4
45°	732.8	620.1	623.9	572.7	561.2
47.5°	680.3	580.4	581.7	475.3	544.5
50°	617.5	539.4	534.3	407.4	543.2
52.5°	562.4	494.5	479.2	369.0	493.3
55°	508.6	447.1	413.8	339.5	457.4
57.5°	461.2	385.6	353.6	304.9	449.7
60°	417.7	325.4	301.1	267.8	412.5
62.5°	381.8	280.6	275.5	242.1	374.1
65°	343.4	249.8	248.6	220.4	317.7
67.5°	306.2	229.3	228.1	199.9	242.1
70°	266.5	207.6	205.0	178.1	179.4
72.5°	225.5	183.2	180.6	160.1	148.6
75°	184.5	155.0	153.7	139.6	120.4
77.5°	144.8	123.0	125.6	112.7	88.4
80°	103.8	89.7	92.2	80.7	66.6
82.5°	69.2	58.9	61.5	51.2	44.8
85°	38.4	33.3	34.6	26.9	20.5
87.5°	17.9	15.4	15.4	10.2	6.4
90°	29.1	18.5	17.3	12.0	6.7
92.5°	180.0	128.0	116.8	71.7	26.6
95°	442.9	249.4	228.7	146.2	63.7
97.5°	596.5	273.9	255.7	182.9	110.1
100°	652.5	294.5	278.0	212.0	146.0
102.5°	678.2	315.1	299.7	238.0	176.5
105°	697.1	345.6	332.5	280.4	228.2
107.5°	700.7	390.7	378.5	329.9	281.3
110°	695.3	415.9	404.9	361.0	317.1



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	695.6	446.5	435.9	394.1	352.2
115°	702.1	492.2	482.6	443.9	405.3
117.5°	715.1	536.6	527.9	492.8	457.7
120°	725.7	562.5	554.2	521.3	488.2
122.5°	741.0	593.0	584.7	551.4	518.1
125°	761.5	632.1	624.5	594.2	563.8
127.5°	782.1	670.0	662.3	631.6	601.0
130°	797.1	695.2	686.9	653.9	620.9
132.5°	809.3	715.8	707.5	674.5	641.5
135°	822.5	739.6	732.1	702.0	671.9
137.5°	842.4	770.2	762.7	732.9	703.1
140°	854.6	790.7	783.8	756.4	729.0
142.5°	864.8	806.0	799.6	774.3	748.9
145°	878.0	829.2	823.6	801.5	779.4
147.5°	897.5	858.4	853.0	831.5	810.0
150°	907.7	873.6	868.7	849.3	829.9
152.5°	914.3	883.6	879.9	865.1	850.4
155°	928.9	905.5	902.7	891.9	880.9
157.5°	943.5	927.3	924.7	914.1	903.5
160°	950.1	937.3	935.3	927.0	918.7
162.5°	957.2	947.9	946.4	940.1	934.0
165°	967.4	963.2	961.8	956.2	950.6
167.5°	975.3	971.8	971.1	968.5	965.8
170°	982.0	981.7	981.1	978.4	975.8
172.5°	982.4	982.4	982.2	981.6	981.1
175°	986.4	988.4	988.4	988.4	988.4
177.5°	986.9	988.4	988.4	988.4	988.4
180°	988.4	988.4	988.4	988.4	988.4



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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	10.67	11.41	11.74	12.48	13.95	13.49	14.23	14.56	15.31	16.77
	3H	11.13	11.80	12.22	12.88	14.37	14.82	15.49	15.91	16.57	18.06
	4H	11.32	11.95	12.41	13.04	14.52	15.26	15.89	16.35	16.98	18.47
	6H	11.43	12.01	12.53	13.10	14.60	15.54	16.12	16.64	17.21	18.71
	8H	11.43	11.98	12.54	13.09	14.58	15.61	16.16	16.72	17.27	18.76
	12H	11.40	11.92	12.51	13.02	14.54	15.64	16.17	16.75	17.27	18.78
4H	2H	11.68	12.31	12.78	13.40	14.89	13.88	14.52	14.98	15.60	17.09
	3H	12.70	13.22	13.81	14.34	15.84	15.38	15.90	16.48	17.02	18.52
	4H	12.97	13.45	14.08	14.55	16.08	15.90	16.38	17.01	17.48	19.01
	6H	13.09	13.50	14.21	14.63	16.14	16.26	16.67	17.38	17.80	19.31
	8H	13.09	13.48	14.21	14.59	16.12	16.36	16.75	17.48	17.86	19.39
	12H	13.05	13.40	14.19	14.53	16.07	16.41	16.76	17.55	17.89	19.42
8H	4H	13.41	13.80	14.53	14.92	16.45	16.01	16.40	17.13	17.52	19.05
	6H	13.67	13.99	14.81	15.15	16.67	16.44	16.76	17.59	17.92	19.45
	8H	13.71	13.99	14.86	15.13	16.68	16.59	16.87	17.74	18.01	19.56
	12H	13.69	13.93	14.84	15.07	16.65	16.69	16.93	17.84	18.07	19.65
12H	4H	13.41	13.76	14.55	14.89	16.43	15.97	16.32	17.11	17.45	18.99
	6H	13.73	14.01	14.87	15.15	16.69	16.44	16.72	17.59	17.86	19.41
	8H	13.79	14.04	14.94	15.17	16.75	16.60	16.84	17.75	17.98	19.56