

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: P935440

Luminaire Tested: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-4000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935440
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-6-4000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

Summary

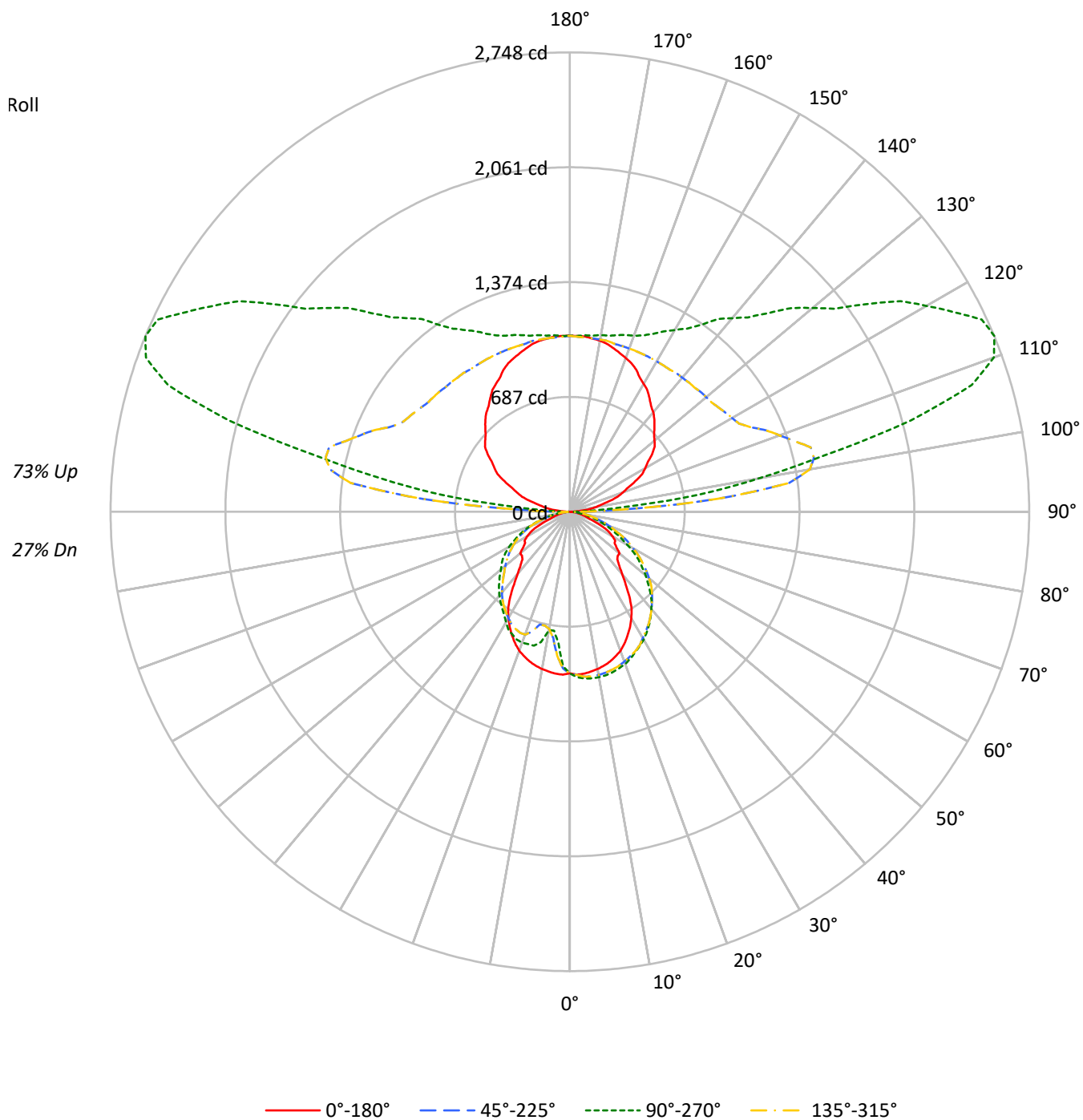
Lumens per Lamp: N/A
Luminaire Lumens: 9335.6 lumens
Efficiency: N/A
Efficacy: 130.8 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 6' x H: 0.1')
CIE Type: Semi-Indirect

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: P935440

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-4000K

Luminous Intensity Polar Plot



TEST NUMBER: P935440

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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	50	30	10
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°	5983	5983	5983	5983
5°	6026	6040	6026	4749
10°	5983	5950	5983	4253
15°	5916	5821	5916	4860
20°	5790	5668	5790	4871
25°	5534	5446	5534	4768
30°	5205	5261	5205	4541
35°	4639	5026	4639	4292
40°	3863	4751	3863	4104
45°	3449	4429	3449	3887
50°	3661	4045	3661	3670
55°	3442	3631	3442	3545
60°	3543	3084	3543	3246
65°	3208	2549	3208	2849
70°	2216	2031	2216	2389
75°	1937	1501	1937	1798
80°	1549	992	1549	1081
85°	870	526	870	447

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°

Vertical Angle: 45°

Luminance: 5290 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.3	0.9
10°-20°	247.9	2.7
20°-30°	383.2	4.1
30°-40°	457.5	4.9
40°-50°	460.1	4.9
50°-60°	400.4	4.3
60°-70°	283.9	3.0
70°-80°	150.2	1.6
80°-90°	41.4	0.4
90°-100°	513.1	5.5
100°-110°	1349.0	14.4
110°-120°	1398.7	15.0
120°-130°	1122.0	12.0
130°-140°	880.3	9.4
140°-150°	675.7	7.2
150°-160°	486.6	5.2
160°-170°	297.7	3.2
170°-180°	100.6	1.1
0°-30°	718.4	7.7
0°-40°	1175.9	12.6
0°-60°	2036.4	21.8
0°-90°	2511.9	26.9
90°-120°	3260.8	34.9
90°-150°	5938.8	63.6
90°-180°	6824.0	73.1
0°-180°	9335.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	967	967	967	967	967	
5°	972	1002	972	788	972	92
15°	928	993	928	829	928	261
25°	817	926	817	811	817	375
35°	621	826	621	706	621	384
45°	401	681	401	598	401	321
55°	327	502	327	490	327	300
65°	227	303	227	339	227	217
75°	86	144	86	172	86	90
85°	15	37	15	31	15	20
90°	7	27	7	27	7	6
95°	68	310	68	310	68	75
105°	243	2112	243	2112	243	258
115°	432	2720	432	2720	432	426
125°	600	2166	600	2166	600	533
135°	716	1681	716	1681	716	554
145°	830	1364	830	1364	830	520
155°	938	1174	938	1174	938	431
165°	1012	1094	1012	1094	1012	286
175°	1053	1060	1053	1060	1053	100
180°	1053	1053	1053	1053	1053	

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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2
2.5°	975.5	975.5	981.0	982.8	982.8	980.0	977.3	980.0	988.3	991.0	990.1
5°	971.8	979.1	989.2	991.0	992.9	992.0	990.1	992.0	1001.1	1003.0	1003.9
7.5°	964.5	978.2	991.0	993.8	996.5	993.8	992.9	994.7	1003.9	1005.7	1005.7
10°	955.3	974.6	989.2	991.0	993.8	991.0	991.0	994.7	1003.9	1005.7	1006.6
12.5°	942.6	969.0	982.8	984.6	988.3	987.4	986.4	990.1	999.2	1001.1	1001.1
15°	927.9	959.0	971.8	973.7	980.0	978.2	978.2	981.9	992.0	994.7	993.8
17.5°	907.7	946.2	960.8	963.6	968.1	967.2	968.1	971.8	981.0	982.8	983.7
20°	884.9	928.8	946.2	948.9	953.5	953.5	953.5	958.1	967.2	970.9	970.9
22.5°	853.8	910.5	928.8	930.6	936.1	936.1	937.9	944.4	952.6	953.5	953.5
25°	817.1	890.4	905.9	911.5	916.9	919.6	922.4	926.1	928.8	927.9	928.8
27.5°	778.7	864.7	884.9	888.5	895.9	898.6	902.3	903.2	904.1	906.8	905.0
30°	735.7	829.0	859.2	862.9	874.8	876.6	873.0	874.8	879.3	881.3	883.1
32.5°	687.2	776.0	832.7	841.0	852.0	846.4	845.5	848.2	855.6	855.6	857.4
35°	621.4	734.8	808.0	815.3	823.6	817.1	820.9	821.8	826.3	829.0	828.1
37.5°	549.1	699.1	782.4	787.8	794.3	786.0	791.6	794.3	797.9	796.1	796.1
40°	485.0	643.3	752.2	755.8	761.4	754.9	760.5	762.3	764.1	762.3	761.4
42.5°	437.4	582.0	720.2	724.7	721.1	725.6	727.5	731.2	728.4	724.7	724.7
45°	400.8	565.5	685.4	690.9	685.4	692.7	695.4	695.4	687.2	685.4	684.5
47.5°	388.9	532.6	650.7	650.7	647.8	657.0	661.6	655.2	646.9	644.2	644.2
50°	388.0	495.9	603.0	599.4	612.2	623.2	618.6	612.2	605.8	595.7	595.7
52.5°	352.3	451.1	541.7	555.4	575.6	582.0	574.7	568.3	557.2	552.7	549.1
55°	326.7	404.4	485.9	513.4	534.4	542.6	529.0	522.5	506.0	503.3	501.5
57.5°	321.2	336.7	434.6	469.5	495.0	494.1	485.9	474.0	460.3	457.5	456.6
60°	294.6	243.4	379.8	421.0	447.5	444.7	437.4	426.4	413.6	411.8	410.0
62.5°	267.2	176.7	317.6	364.2	401.7	400.8	394.4	378.0	368.8	364.2	360.6
65°	227.0	148.3	226.0	302.9	356.9	358.7	345.0	333.1	323.0	317.6	316.6
67.5°	172.9	120.8	152.8	252.6	313.9	312.0	294.6	289.2	276.3	273.6	268.2
70°	128.1	80.5	106.2	204.9	271.8	267.2	253.5	247.1	235.1	228.8	225.1
72.5°	106.2	64.9	77.8	159.2	228.8	223.3	211.4	204.0	194.0	188.5	184.8
75°	86.1	68.6	59.5	118.1	185.7	182.1	171.1	163.8	155.5	148.3	149.2
77.5°	63.1	64.0	47.6	87.0	147.4	141.8	135.4	126.3	122.6	115.3	115.3
80°	47.6	50.3	35.7	59.5	106.2	106.2	100.7	94.2	87.9	84.2	84.2
82.5°	32.0	32.0	26.6	37.5	72.3	69.6	65.9	64.0	60.4	58.6	58.6
85°	14.6	18.3	16.5	22.8	39.4	41.2	41.2	39.4	38.5	36.6	37.5
87.5°	4.5	8.3	10.1	12.8	20.1	21.0	21.9	21.9	21.9	22.8	22.8
90°	7.1	12.7	18.4	19.7	31.0	46.1	53.7	47.7	35.7	26.8	26.8
92.5°	28.3	76.3	124.3	136.4	191.7	265.4	302.4	265.0	190.3	134.3	128.9
95°	67.9	155.7	243.6	265.6	471.6	746.4	883.8	788.7	598.4	455.6	439.4
97.5°	117.3	194.8	272.3	291.7	635.3	1093.5	1322.5	1262.4	1142.1	1051.9	1021.2
100°	155.5	225.8	296.1	313.6	694.9	1203.3	1457.4	1461.8	1470.6	1477.2	1440.5
102.5°	187.9	253.5	319.2	335.6	722.3	1237.7	1495.5	1572.1	1725.4	1840.3	1808.9
105°	243.1	298.6	354.1	368.0	742.4	1241.7	1491.3	1663.1	2006.6	2264.2	2247.3
107.5°	299.5	351.3	403.2	416.1	746.3	1186.4	1406.6	1646.2	2125.3	2484.6	2488.7
110°	337.7	384.4	431.2	442.9	740.5	1137.4	1335.9	1603.7	2139.4	2541.2	2558.7

TEST NUMBER: P935440

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-4000K

CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	375.1	419.7	464.3	475.5	740.8	1094.7	1271.6	1545.7	2093.9	2505.0	2532.1
115°	431.6	472.7	513.9	524.2	747.7	1045.6	1194.6	1458.7	1986.8	2382.9	2420.4
117.5°	487.5	524.9	562.2	571.5	761.5	1014.9	1141.6	1379.9	1856.6	2214.1	2255.5
120°	519.9	555.2	590.3	599.1	772.8	1004.5	1120.4	1338.2	1773.6	2100.3	2140.6
122.5°	551.8	587.3	622.7	631.6	789.1	999.1	1104.2	1300.3	1692.5	1986.6	2026.3
125°	600.5	632.8	665.1	673.2	811.0	994.7	1086.6	1253.1	1586.2	1836.1	1872.8
127.5°	640.0	672.7	705.3	713.5	833.0	992.1	1071.7	1214.7	1500.8	1715.3	1746.2
130°	661.2	696.4	731.5	740.4	848.9	993.6	1066.0	1193.4	1448.0	1639.0	1667.5
132.5°	683.1	718.3	753.5	762.3	861.9	994.7	1061.1	1175.1	1403.0	1573.9	1599.5
135°	715.6	747.6	779.6	787.7	876.0	993.8	1052.6	1148.1	1339.0	1482.2	1504.2
137.5°	748.8	780.6	812.3	820.2	897.2	999.9	1051.2	1131.9	1293.2	1414.3	1432.3
140°	776.4	805.6	834.8	842.1	910.1	1000.9	1046.3	1115.9	1255.4	1359.9	1376.8
142.5°	797.6	824.6	851.6	858.3	921.0	1004.5	1046.3	1107.5	1229.9	1321.8	1336.3
145°	830.0	853.6	877.2	883.1	935.1	1004.5	1039.2	1089.3	1189.4	1264.6	1275.6
147.5°	862.6	885.5	908.5	914.2	955.8	1011.4	1039.2	1078.6	1157.4	1216.5	1225.6
150°	883.8	904.5	925.2	930.4	966.7	1015.0	1039.2	1072.5	1139.0	1189.0	1196.4
152.5°	905.6	921.4	937.1	941.0	973.8	1017.3	1039.2	1067.5	1124.4	1167.1	1172.6
155°	938.2	949.8	961.4	964.3	989.2	1022.5	1039.2	1061.8	1107.0	1141.0	1144.7
157.5°	962.2	973.5	984.8	987.6	1004.8	1027.7	1039.2	1056.7	1091.9	1118.3	1120.9
160°	978.4	987.2	996.1	998.2	1011.9	1030.1	1039.2	1054.3	1084.4	1107.0	1108.5
162.5°	994.7	1001.2	1007.9	1009.5	1019.4	1032.6	1039.2	1051.9	1077.3	1096.4	1097.8
165°	1012.3	1018.3	1024.3	1025.8	1030.3	1036.2	1039.2	1048.3	1066.5	1080.2	1081.6
167.5°	1028.6	1031.4	1034.3	1035.0	1038.7	1043.7	1046.3	1052.3	1064.2	1073.1	1073.7
170°	1039.2	1042.0	1044.8	1045.5	1045.8	1046.1	1046.3	1052.3	1064.2	1073.1	1073.1
172.5°	1044.8	1045.4	1046.1	1046.3	1046.3	1046.3	1046.3	1051.0	1060.4	1067.5	1066.9
175°	1052.6	1052.6	1052.6	1052.6	1050.5	1047.7	1046.3	1049.3	1055.3	1059.7	1059.7
177.5°	1052.6	1052.6	1052.6	1052.6	1051.0	1048.7	1047.6	1050.0	1054.7	1058.3	1057.6
180°	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6

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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2
2.5°	992.0	989.2	992.0	990.1	991.0	988.3	980.0	977.3	980.0	982.8	982.8
5°	1003.9	1002.0	1003.9	1003.9	1003.0	1001.1	992.0	990.1	992.0	992.9	991.0
7.5°	1007.5	1004.8	1007.5	1005.7	1005.7	1003.9	994.7	992.9	993.8	996.5	993.8
10°	1007.5	1004.8	1007.5	1006.6	1005.7	1003.9	994.7	991.0	991.0	993.8	991.0
12.5°	1003.0	1001.1	1003.0	1001.1	1001.1	999.2	990.1	986.4	987.4	988.3	984.6
15°	995.6	992.9	995.6	993.8	994.7	992.0	981.9	978.2	978.2	980.0	973.7
17.5°	984.6	981.0	984.6	983.7	982.8	981.0	971.8	968.1	967.2	968.1	963.6
20°	971.8	969.0	971.8	970.9	970.9	967.2	958.1	953.5	953.5	953.5	948.9
22.5°	951.7	948.9	951.7	953.5	953.5	952.6	944.4	937.9	936.1	936.1	930.6
25°	928.8	926.1	928.8	928.8	927.9	928.8	926.1	922.4	919.6	916.9	911.5
27.5°	906.8	905.0	906.8	905.0	906.8	904.1	903.2	902.3	898.6	895.9	888.5
30°	884.9	883.1	884.9	883.1	881.3	879.3	874.8	873.0	876.6	874.8	862.9
32.5°	857.4	855.6	857.4	857.4	855.6	855.6	848.2	845.5	846.4	852.0	841.0
35°	829.0	826.3	829.0	828.1	829.0	826.3	821.8	820.9	817.1	823.6	815.3
37.5°	796.1	793.4	796.1	796.1	796.1	797.9	794.3	791.6	786.0	794.3	787.8
40°	762.3	758.6	762.3	761.4	762.3	764.1	762.3	760.5	754.9	761.4	755.8
42.5°	723.8	722.9	723.8	724.7	724.7	728.4	731.2	727.5	725.6	721.1	724.7
45°	682.7	680.8	682.7	684.5	685.4	687.2	695.4	695.4	692.7	685.4	690.9
47.5°	638.7	634.1	638.7	644.2	644.2	646.9	655.2	661.6	657.0	647.8	650.7
50°	592.1	593.0	592.1	595.7	595.7	605.8	612.2	618.6	623.2	612.2	599.4
52.5°	546.3	545.4	546.3	549.1	552.7	557.2	568.3	574.7	582.0	575.6	555.4
55°	500.6	502.4	500.6	501.5	503.3	506.0	522.5	529.0	542.6	534.4	513.4
57.5°	454.8	452.1	454.8	456.6	457.5	460.3	474.0	485.9	494.1	495.0	469.5
60°	401.7	398.1	401.7	410.0	411.8	413.6	426.4	437.4	444.7	447.5	421.0
62.5°	355.0	348.7	355.0	360.6	364.2	368.8	378.0	394.4	400.8	401.7	364.2
65°	305.6	302.9	305.6	316.6	317.6	323.0	333.1	345.0	358.7	356.9	302.9
67.5°	260.8	260.8	260.8	268.2	273.6	276.3	289.2	294.6	312.0	313.9	252.6
70°	219.6	218.7	219.6	225.1	228.8	235.1	247.1	253.5	267.2	271.8	204.9
72.5°	180.3	179.4	180.3	184.8	188.5	194.0	204.0	211.4	223.3	228.8	159.2
75°	145.5	143.6	145.5	149.2	148.3	155.5	163.8	171.1	182.1	185.7	118.1
77.5°	111.6	111.6	111.6	115.3	115.3	122.6	126.3	135.4	141.8	147.4	87.0
80°	83.2	82.3	83.2	84.2	84.2	87.9	94.2	100.7	106.2	106.2	59.5
82.5°	58.6	56.8	58.6	58.6	58.6	60.4	64.0	65.9	69.6	72.3	37.5
85°	36.6	36.6	36.6	37.5	36.6	38.5	39.4	41.2	41.2	39.4	22.8
87.5°	23.8	22.8	23.8	22.8	22.8	21.9	21.9	21.9	21.0	20.1	12.8
90°	26.8	26.8	26.8	26.8	26.8	35.7	47.7	53.7	46.1	31.0	19.7
92.5°	107.5	86.1	107.5	128.9	134.3	190.3	265.0	302.4	265.4	191.7	136.4
95°	374.8	310.1	374.8	439.4	455.6	598.4	788.7	883.8	746.4	471.6	265.6
97.5°	898.1	775.0	898.1	1021.2	1051.9	1142.1	1262.4	1322.5	1093.5	635.3	291.7
100°	1294.0	1147.3	1294.0	1440.5	1477.2	1470.6	1461.8	1457.4	1203.3	694.9	313.6
102.5°	1683.3	1557.8	1683.3	1808.9	1840.3	1725.4	1572.1	1495.5	1237.7	722.3	335.6
105°	2179.8	2112.3	2179.8	2247.3	2264.2	2006.6	1663.1	1491.3	1241.7	742.4	368.0
107.5°	2505.0	2521.3	2505.0	2488.7	2484.6	2125.3	1646.2	1406.6	1186.4	746.3	416.1
110°	2629.0	2699.3	2629.0	2558.7	2541.2	2139.4	1603.7	1335.9	1137.4	740.5	442.9

TEST NUMBER: P935440

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-4000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2640.0	2748.1	2640.0	2532.1	2505.0	2093.9	1545.7	1271.6	1094.7	740.8	475.5
115°	2570.1	2719.8	2570.1	2420.4	2382.9	1986.8	1458.7	1194.6	1045.6	747.7	524.2
117.5°	2421.6	2587.7	2421.6	2255.5	2214.1	1856.6	1379.9	1141.6	1014.9	761.5	571.5
120°	2302.0	2463.4	2302.0	2140.6	2100.3	1773.6	1338.2	1120.4	1004.5	772.8	599.1
122.5°	2185.5	2344.7	2185.5	2026.3	1986.6	1692.5	1300.3	1104.2	999.1	789.1	631.6
125°	2019.4	2166.0	2019.4	1872.8	1836.1	1586.2	1253.1	1086.6	994.7	811.0	673.2
127.5°	1869.9	1993.7	1869.9	1746.2	1715.3	1500.8	1214.7	1071.7	992.1	833.0	713.5
130°	1781.9	1896.1	1781.9	1667.5	1639.0	1448.0	1193.4	1066.0	993.6	848.9	740.4
132.5°	1701.9	1804.3	1701.9	1599.5	1573.9	1403.0	1175.1	1061.1	994.7	861.9	762.3
135°	1592.4	1680.6	1592.4	1504.2	1482.2	1339.0	1148.1	1052.6	993.8	876.0	787.7
137.5°	1504.5	1576.8	1504.5	1432.3	1414.3	1293.2	1131.9	1051.2	999.9	897.2	820.2
140°	1444.3	1511.8	1444.3	1376.8	1359.9	1255.4	1115.9	1046.3	1000.9	910.1	842.1
142.5°	1394.4	1452.5	1394.4	1336.3	1321.8	1229.9	1107.5	1046.3	1004.5	921.0	858.3
145°	1319.5	1363.5	1319.5	1275.6	1264.6	1189.4	1089.3	1039.2	1004.5	935.1	883.1
147.5°	1262.1	1298.5	1262.1	1225.6	1216.5	1157.4	1078.6	1039.2	1011.4	955.8	914.2
150°	1225.9	1255.4	1225.9	1196.4	1189.0	1139.0	1072.5	1039.2	1015.0	966.7	930.4
152.5°	1194.9	1217.2	1194.9	1172.6	1167.1	1124.4	1067.5	1039.2	1017.3	973.8	941.0
155°	1159.4	1174.2	1159.4	1144.7	1141.0	1107.0	1061.8	1039.2	1022.5	989.2	964.3
157.5°	1131.2	1141.6	1131.2	1120.9	1118.3	1091.9	1056.7	1039.2	1027.7	1004.8	987.6
160°	1114.5	1120.4	1114.5	1108.5	1107.0	1084.4	1054.3	1039.2	1030.1	1011.9	998.2
162.5°	1103.5	1109.1	1103.5	1097.8	1096.4	1077.3	1051.9	1039.2	1032.6	1019.4	1009.5
165°	1087.7	1093.6	1087.7	1081.6	1080.2	1066.5	1048.3	1039.2	1036.2	1030.3	1025.8
167.5°	1076.2	1078.7	1076.2	1073.7	1073.1	1064.2	1052.3	1046.3	1043.7	1038.7	1035.0
170°	1073.1	1073.1	1073.1	1073.1	1073.1	1064.2	1052.3	1046.3	1046.1	1045.8	1045.5
172.5°	1064.7	1062.5	1064.7	1066.9	1067.5	1060.4	1051.0	1046.3	1046.3	1046.3	1046.3
175°	1059.7	1059.7	1059.7	1059.7	1059.7	1055.3	1049.3	1046.3	1047.7	1050.5	1052.6
177.5°	1055.2	1052.6	1055.2	1057.6	1058.3	1054.7	1050.0	1047.6	1048.7	1051.0	1052.6
180°	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6

TEST NUMBER: P935440

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-4000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2
2.5°	981.0	975.5	975.5	966.3	962.7	959.9	955.3	941.7	937.9	934.3	939.7
5°	989.2	979.1	971.8	955.3	941.7	936.1	918.7	885.8	863.8	847.3	838.2
7.5°	991.0	978.2	964.5	938.8	905.9	891.3	838.2	777.8	761.4	746.7	737.5
10°	989.2	974.6	955.3	916.9	839.1	813.5	760.5	721.1	711.0	708.2	711.0
12.5°	982.8	969.0	942.6	878.4	769.6	752.2	721.1	698.2	696.3	701.0	725.6
15°	971.8	959.0	927.9	827.2	731.2	718.3	696.3	688.1	698.2	730.3	804.4
17.5°	960.8	946.2	907.7	776.9	701.9	692.7	677.1	693.6	750.4	793.4	818.0
20°	946.2	928.8	884.9	740.3	680.8	672.6	665.2	739.4	782.4	797.9	811.7
22.5°	928.8	910.5	853.8	714.7	658.9	652.5	657.0	765.0	782.4	793.4	805.3
25°	905.9	890.4	817.1	694.5	641.5	634.1	651.6	762.3	772.3	775.1	798.8
27.5°	884.9	864.7	778.7	676.2	620.5	617.6	656.1	750.4	757.7	760.5	786.0
30°	859.2	829.0	735.7	657.0	598.5	597.5	657.0	735.7	733.9	741.2	766.8
32.5°	832.7	776.0	687.2	633.2	577.4	576.5	650.7	713.8	712.0	722.0	741.2
35°	808.0	734.8	621.4	605.8	550.9	551.8	635.0	688.1	689.1	698.2	710.1
37.5°	782.4	699.1	549.1	575.6	525.2	525.2	614.0	664.3	662.5	665.2	681.8
40°	752.2	643.3	485.0	536.2	501.5	498.8	588.4	638.7	632.3	631.4	654.3
42.5°	720.2	582.0	437.4	484.1	474.0	470.4	557.2	607.6	595.7	598.5	627.7
45°	685.4	565.5	400.8	409.1	445.6	442.9	523.4	571.9	563.7	571.0	601.2
47.5°	650.7	532.6	388.9	339.5	415.4	414.5	485.9	537.1	532.6	539.9	571.9
50°	603.0	495.9	388.0	291.0	381.6	385.2	441.1	503.3	503.3	509.7	543.6
52.5°	541.7	451.1	352.3	263.5	342.2	353.2	401.7	474.0	475.8	482.3	512.4
55°	485.9	404.4	326.7	242.5	295.5	319.4	363.3	443.8	447.5	453.9	481.3
57.5°	434.6	336.7	321.2	217.8	252.6	275.4	329.5	414.5	416.3	421.9	448.4
60°	379.8	243.4	294.6	191.2	215.0	232.4	298.3	379.8	386.1	389.8	412.7
62.5°	317.6	176.7	267.2	172.9	196.8	200.4	272.7	346.8	355.0	357.8	371.5
65°	226.0	148.3	227.0	157.4	177.6	178.5	245.2	312.9	320.3	324.8	334.9
67.5°	152.8	120.8	172.9	142.7	162.9	163.8	218.7	273.6	283.7	287.4	293.7
70°	106.2	80.5	128.1	127.2	146.5	148.3	190.3	238.0	247.1	249.8	253.5
72.5°	77.8	64.9	106.2	114.3	129.0	130.9	161.1	197.7	206.9	209.6	211.4
75°	59.5	68.6	86.1	99.8	109.8	110.7	131.8	161.1	167.5	169.3	170.2
77.5°	47.6	64.0	63.1	80.5	89.7	87.9	103.4	124.4	129.9	129.9	129.9
80°	35.7	50.3	47.6	57.7	65.9	64.0	74.1	88.8	90.6	92.4	91.5
82.5°	26.6	32.0	32.0	36.6	43.9	42.1	49.4	57.7	57.7	57.7	59.5
85°	16.5	18.3	14.6	19.2	24.7	23.8	27.5	31.1	32.0	32.0	30.2
87.5°	10.1	8.3	4.5	7.3	11.0	11.0	12.8	13.7	12.8	12.8	12.8
90°	18.4	12.7	7.1	12.7	18.4	19.7	31.0	46.1	53.7	47.7	35.7
92.5°	124.3	76.3	28.3	76.3	124.3	136.4	191.7	265.4	302.4	265.0	190.3
95°	243.6	155.7	67.9	155.7	243.6	265.6	471.6	746.4	883.8	788.7	598.4
97.5°	272.3	194.8	117.3	194.8	272.3	291.7	635.3	1093.5	1322.5	1262.4	1142.1
100°	296.1	225.8	155.5	225.8	296.1	313.6	694.9	1203.3	1457.4	1461.8	1470.6
102.5°	319.2	253.5	187.9	253.5	319.2	335.6	722.3	1237.7	1495.5	1572.1	1725.4
105°	354.1	298.6	243.1	298.6	354.1	368.0	742.4	1241.7	1491.3	1663.1	2006.6
107.5°	403.2	351.3	299.5	351.3	403.2	416.1	746.3	1186.4	1406.6	1646.2	2125.3
110°	431.2	384.4	337.7	384.4	431.2	442.9	740.5	1137.4	1335.9	1603.7	2139.4

TEST NUMBER: P935440

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-4000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	464.3	419.7	375.1	419.7	464.3	475.5	740.8	1094.7	1271.6	1545.7	2093.9
115°	513.9	472.7	431.6	472.7	513.9	524.2	747.7	1045.6	1194.6	1458.7	1986.8
117.5°	562.2	524.9	487.5	524.9	562.2	571.5	761.5	1014.9	1141.6	1379.9	1856.6
120°	590.3	555.2	519.9	555.2	590.3	599.1	772.8	1004.5	1120.4	1338.2	1773.6
122.5°	622.7	587.3	551.8	587.3	622.7	631.6	789.1	999.1	1104.2	1300.3	1692.5
125°	665.1	632.8	600.5	632.8	665.1	673.2	811.0	994.7	1086.6	1253.1	1586.2
127.5°	705.3	672.7	640.0	672.7	705.3	713.5	833.0	992.1	1071.7	1214.7	1500.8
130°	731.5	696.4	661.2	696.4	731.5	740.4	848.9	993.6	1066.0	1193.4	1448.0
132.5°	753.5	718.3	683.1	718.3	753.5	762.3	861.9	994.7	1061.1	1175.1	1403.0
135°	779.6	747.6	715.6	747.6	779.6	787.7	876.0	993.8	1052.6	1148.1	1339.0
137.5°	812.3	780.6	748.8	780.6	812.3	820.2	897.2	999.9	1051.2	1131.9	1293.2
140°	834.8	805.6	776.4	805.6	834.8	842.1	910.1	1000.9	1046.3	1115.9	1255.4
142.5°	851.6	824.6	797.6	824.6	851.6	858.3	921.0	1004.5	1046.3	1107.5	1229.9
145°	877.2	853.6	830.0	853.6	877.2	883.1	935.1	1004.5	1039.2	1089.3	1189.4
147.5°	908.5	885.5	862.6	885.5	908.5	914.2	955.8	1011.4	1039.2	1078.6	1157.4
150°	925.2	904.5	883.8	904.5	925.2	930.4	966.7	1015.0	1039.2	1072.5	1139.0
152.5°	937.1	921.4	905.6	921.4	937.1	941.0	973.8	1017.3	1039.2	1067.5	1124.4
155°	961.4	949.8	938.2	949.8	961.4	964.3	989.2	1022.5	1039.2	1061.8	1107.0
157.5°	984.8	973.5	962.2	973.5	984.8	987.6	1004.8	1027.7	1039.2	1056.7	1091.9
160°	996.1	987.2	978.4	987.2	996.1	998.2	1011.9	1030.1	1039.2	1054.3	1084.4
162.5°	1007.9	1001.2	994.7	1001.2	1007.9	1009.5	1019.4	1032.6	1039.2	1051.9	1077.3
165°	1024.3	1018.3	1012.3	1018.3	1024.3	1025.8	1030.3	1036.2	1039.2	1048.3	1066.5
167.5°	1034.3	1031.4	1028.6	1031.4	1034.3	1035.0	1038.7	1043.7	1046.3	1052.3	1064.2
170°	1044.8	1042.0	1039.2	1042.0	1044.8	1045.5	1045.8	1046.1	1046.3	1052.3	1064.2
172.5°	1046.1	1045.4	1044.8	1045.4	1046.1	1046.3	1046.3	1046.3	1046.3	1051.0	1060.4
175°	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1050.5	1047.7	1046.3	1049.3	1055.3
177.5°	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1051.0	1048.7	1047.6	1050.0	1054.7
180°	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6

TEST NUMBER: P935440

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2	967.2
2.5°	933.4	930.6	934.3	924.2	934.3	930.6	933.4	939.7	934.3	937.9	941.7
5°	819.0	814.4	799.8	787.8	799.8	814.4	819.0	838.2	847.3	863.8	885.8
7.5°	732.1	728.4	724.7	717.4	724.7	728.4	732.1	737.5	746.7	761.4	777.8
10°	712.9	713.8	719.2	718.3	719.2	713.8	712.9	711.0	708.2	711.0	721.1
12.5°	762.3	770.5	800.7	798.8	800.7	770.5	762.3	725.6	701.0	696.3	698.2
15°	819.0	821.8	828.1	829.0	828.1	821.8	819.0	804.4	730.3	698.2	688.1
17.5°	824.5	825.4	830.0	830.0	830.0	825.4	824.5	818.0	793.4	750.4	693.6
20°	819.9	821.8	830.9	832.7	830.9	821.8	819.9	811.7	797.9	782.4	739.4
22.5°	818.0	821.8	829.0	828.1	829.0	821.8	818.0	805.3	793.4	782.4	765.0
25°	808.9	808.9	809.8	810.8	809.8	808.9	808.9	798.8	775.1	772.3	762.3
27.5°	789.7	791.6	797.0	796.1	797.0	791.6	789.7	786.0	760.5	757.7	750.4
30°	772.3	770.5	765.9	762.3	765.9	770.5	772.3	766.8	741.2	733.9	735.7
32.5°	743.1	738.4	733.9	731.2	733.9	738.4	743.1	741.2	722.0	712.0	713.8
35°	708.2	709.2	708.2	705.5	708.2	709.2	708.2	710.1	698.2	689.1	688.1
37.5°	683.6	685.4	684.5	680.8	684.5	685.4	683.6	681.8	665.2	662.5	664.3
40°	657.9	658.9	657.9	655.2	657.9	658.9	657.9	654.3	631.4	632.3	638.7
42.5°	633.2	632.3	629.6	627.7	629.6	632.3	633.2	627.7	598.5	595.7	607.6
45°	604.9	605.8	600.3	597.5	600.3	605.8	604.9	601.2	571.0	563.7	571.9
47.5°	576.5	576.5	571.9	569.2	571.9	576.5	576.5	571.9	539.9	532.6	537.1
50°	546.3	545.4	539.0	538.1	539.0	545.4	546.3	543.6	509.7	503.3	503.3
52.5°	511.5	511.5	512.4	514.3	512.4	511.5	511.5	512.4	482.3	475.8	474.0
55°	481.3	482.3	488.7	490.5	488.7	482.3	481.3	481.3	453.9	447.5	443.8
57.5°	450.2	450.2	454.8	454.8	454.8	450.2	450.2	448.4	421.9	416.3	414.5
60°	414.5	416.3	420.0	419.1	420.0	416.3	414.5	412.7	389.8	386.1	379.8
62.5°	377.0	378.9	379.8	378.0	379.8	378.9	377.0	371.5	357.8	355.0	346.8
65°	337.7	339.5	340.4	338.6	340.4	339.5	337.7	334.9	324.8	320.3	312.9
67.5°	297.4	296.5	295.5	299.3	295.5	296.5	297.4	293.7	287.4	283.7	273.6
70°	256.2	256.2	255.3	257.2	255.3	256.2	256.2	253.5	249.8	247.1	238.0
72.5°	212.3	211.4	215.0	212.3	215.0	211.4	212.3	211.4	209.6	206.9	197.7
75°	169.3	171.1	169.3	172.0	169.3	171.1	169.3	170.2	169.3	167.5	161.1
77.5°	129.0	130.9	129.0	129.0	129.0	130.9	129.0	129.9	129.9	129.9	124.4
80°	91.5	90.6	90.6	89.7	90.6	90.6	91.5	91.5	92.4	90.6	88.8
82.5°	58.6	57.7	57.7	59.5	57.7	57.7	58.6	59.5	57.7	57.7	57.7
85°	32.0	32.9	31.1	31.1	31.1	32.9	32.0	30.2	32.0	32.0	31.1
87.5°	11.9	11.0	11.0	11.0	11.0	11.0	11.9	12.8	12.8	12.8	13.7
90°	26.8	26.8	26.8	26.8	26.8	26.8	26.8	35.7	47.7	53.7	46.1
92.5°	134.3	128.9	107.5	86.1	107.5	128.9	134.3	190.3	265.0	302.4	265.4
95°	455.6	439.4	374.8	310.1	374.8	439.4	455.6	598.4	788.7	883.8	746.4
97.5°	1051.9	1021.2	898.1	775.0	898.1	1021.2	1051.9	1142.1	1262.4	1322.5	1093.5
100°	1477.2	1440.5	1294.0	1147.3	1294.0	1440.5	1477.2	1470.6	1461.8	1457.4	1203.3
102.5°	1840.3	1808.9	1683.3	1557.8	1683.3	1808.9	1840.3	1725.4	1572.1	1495.5	1237.7
105°	2264.2	2247.3	2179.8	2112.3	2179.8	2247.3	2264.2	2006.6	1663.1	1491.3	1241.7
107.5°	2484.6	2488.7	2505.0	2521.3	2505.0	2488.7	2484.6	2125.3	1646.2	1406.6	1186.4
110°	2541.2	2558.7	2629.0	2699.3	2629.0	2558.7	2541.2	2139.4	1603.7	1335.9	1137.4

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	2505.0	2532.1	2640.0	2748.1	2640.0	2532.1	2505.0	2093.9	1545.7	1271.6	1094.7
115°	2382.9	2420.4	2570.1	2719.8	2570.1	2420.4	2382.9	1986.8	1458.7	1194.6	1045.6
117.5°	2214.1	2255.5	2421.6	2587.7	2421.6	2255.5	2214.1	1856.6	1379.9	1141.6	1014.9
120°	2100.3	2140.6	2302.0	2463.4	2302.0	2140.6	2100.3	1773.6	1338.2	1120.4	1004.5
122.5°	1986.6	2026.3	2185.5	2344.7	2185.5	2026.3	1986.6	1692.5	1300.3	1104.2	999.1
125°	1836.1	1872.8	2019.4	2166.0	2019.4	1872.8	1836.1	1586.2	1253.1	1086.6	994.7
127.5°	1715.3	1746.2	1869.9	1993.7	1869.9	1746.2	1715.3	1500.8	1214.7	1071.7	992.1
130°	1639.0	1667.5	1781.9	1896.1	1781.9	1667.5	1639.0	1448.0	1193.4	1066.0	993.6
132.5°	1573.9	1599.5	1701.9	1804.3	1701.9	1599.5	1573.9	1403.0	1175.1	1061.1	994.7
135°	1482.2	1504.2	1592.4	1680.6	1592.4	1504.2	1482.2	1339.0	1148.1	1052.6	993.8
137.5°	1414.3	1432.3	1504.5	1576.8	1504.5	1432.3	1414.3	1293.2	1131.9	1051.2	999.9
140°	1359.9	1376.8	1444.3	1511.8	1444.3	1376.8	1359.9	1255.4	1115.9	1046.3	1000.9
142.5°	1321.8	1336.3	1394.4	1452.5	1394.4	1336.3	1321.8	1229.9	1107.5	1046.3	1004.5
145°	1264.6	1275.6	1319.5	1363.5	1319.5	1275.6	1264.6	1189.4	1089.3	1039.2	1004.5
147.5°	1216.5	1225.6	1262.1	1298.5	1262.1	1225.6	1216.5	1157.4	1078.6	1039.2	1011.4
150°	1189.0	1196.4	1225.9	1255.4	1225.9	1196.4	1189.0	1139.0	1072.5	1039.2	1015.0
152.5°	1167.1	1172.6	1194.9	1217.2	1194.9	1172.6	1167.1	1124.4	1067.5	1039.2	1017.3
155°	1141.0	1144.7	1159.4	1174.2	1159.4	1144.7	1141.0	1107.0	1061.8	1039.2	1022.5
157.5°	1118.3	1120.9	1131.2	1141.6	1131.2	1120.9	1118.3	1091.9	1056.7	1039.2	1027.7
160°	1107.0	1108.5	1114.5	1120.4	1114.5	1108.5	1107.0	1084.4	1054.3	1039.2	1030.1
162.5°	1096.4	1097.8	1103.5	1109.1	1103.5	1097.8	1096.4	1077.3	1051.9	1039.2	1032.6
165°	1080.2	1081.6	1087.7	1093.6	1087.7	1081.6	1080.2	1066.5	1048.3	1039.2	1036.2
167.5°	1073.1	1073.7	1076.2	1078.7	1076.2	1073.7	1073.1	1064.2	1052.3	1046.3	1043.7
170°	1073.1	1073.1	1073.1	1073.1	1073.1	1073.1	1073.1	1064.2	1052.3	1046.3	1046.1
172.5°	1067.5	1066.9	1064.7	1062.5	1064.7	1066.9	1067.5	1060.4	1051.0	1046.3	1046.3
175°	1059.7	1059.7	1059.7	1059.7	1059.7	1059.7	1059.7	1055.3	1049.3	1046.3	1047.7
177.5°	1058.3	1057.6	1055.2	1052.6	1055.2	1057.6	1058.3	1054.7	1050.0	1047.6	1048.7
180°	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6	1052.6

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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	967.2	967.2	967.2	967.2	967.2
2.5°	955.3	959.9	962.7	966.3	975.5
5°	918.7	936.1	941.7	955.3	971.8
7.5°	838.2	891.3	905.9	938.8	964.5
10°	760.5	813.5	839.1	916.9	955.3
12.5°	721.1	752.2	769.6	878.4	942.6
15°	696.3	718.3	731.2	827.2	927.9
17.5°	677.1	692.7	701.9	776.9	907.7
20°	665.2	672.6	680.8	740.3	884.9
22.5°	657.0	652.5	658.9	714.7	853.8
25°	651.6	634.1	641.5	694.5	817.1
27.5°	656.1	617.6	620.5	676.2	778.7
30°	657.0	597.5	598.5	657.0	735.7
32.5°	650.7	576.5	577.4	633.2	687.2
35°	635.0	551.8	550.9	605.8	621.4
37.5°	614.0	525.2	525.2	575.6	549.1
40°	588.4	498.8	501.5	536.2	485.0
42.5°	557.2	470.4	474.0	484.1	437.4
45°	523.4	442.9	445.6	409.1	400.8
47.5°	485.9	414.5	415.4	339.5	388.9
50°	441.1	385.2	381.6	291.0	388.0
52.5°	401.7	353.2	342.2	263.5	352.3
55°	363.3	319.4	295.5	242.5	326.7
57.5°	329.5	275.4	252.6	217.8	321.2
60°	298.3	232.4	215.0	191.2	294.6
62.5°	272.7	200.4	196.8	172.9	267.2
65°	245.2	178.5	177.6	157.4	227.0
67.5°	218.7	163.8	162.9	142.7	172.9
70°	190.3	148.3	146.5	127.2	128.1
72.5°	161.1	130.9	129.0	114.3	106.2
75°	131.8	110.7	109.8	99.8	86.1
77.5°	103.4	87.9	89.7	80.5	63.1
80°	74.1	64.0	65.9	57.7	47.6
82.5°	49.4	42.1	43.9	36.6	32.0
85°	27.5	23.8	24.7	19.2	14.6
87.5°	12.8	11.0	11.0	7.3	4.5
90°	31.0	19.7	18.4	12.7	7.1
92.5°	191.7	136.4	124.3	76.3	28.3
95°	471.6	265.6	243.6	155.7	67.9
97.5°	635.3	291.7	272.3	194.8	117.3
100°	694.9	313.6	296.1	225.8	155.5
102.5°	722.3	335.6	319.2	253.5	187.9
105°	742.4	368.0	354.1	298.6	243.1
107.5°	746.3	416.1	403.2	351.3	299.5
110°	740.5	442.9	431.2	384.4	337.7

TEST NUMBER: P935440

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-4000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	740.8	475.5	464.3	419.7	375.1
115°	747.7	524.2	513.9	472.7	431.6
117.5°	761.5	571.5	562.2	524.9	487.5
120°	772.8	599.1	590.3	555.2	519.9
122.5°	789.1	631.6	622.7	587.3	551.8
125°	811.0	673.2	665.1	632.8	600.5
127.5°	833.0	713.5	705.3	672.7	640.0
130°	848.9	740.4	731.5	696.4	661.2
132.5°	861.9	762.3	753.5	718.3	683.1
135°	876.0	787.7	779.6	747.6	715.6
137.5°	897.2	820.2	812.3	780.6	748.8
140°	910.1	842.1	834.8	805.6	776.4
142.5°	921.0	858.3	851.6	824.6	797.6
145°	935.1	883.1	877.2	853.6	830.0
147.5°	955.8	914.2	908.5	885.5	862.6
150°	966.7	930.4	925.2	904.5	883.8
152.5°	973.8	941.0	937.1	921.4	905.6
155°	989.2	964.3	961.4	949.8	938.2
157.5°	1004.8	987.6	984.8	973.5	962.2
160°	1011.9	998.2	996.1	987.2	978.4
162.5°	1019.4	1009.5	1007.9	1001.2	994.7
165°	1030.3	1025.8	1024.3	1018.3	1012.3
167.5°	1038.7	1035.0	1034.3	1031.4	1028.6
170°	1045.8	1045.5	1044.8	1042.0	1039.2
172.5°	1046.3	1046.3	1046.1	1045.4	1044.8
175°	1050.5	1052.6	1052.6	1052.6	1052.6
177.5°	1051.0	1052.6	1052.6	1052.6	1052.6
180°	1052.6	1052.6	1052.6	1052.6	1052.6

TEST NUMBER: P935440

CATALOG NUMBER: SQ4-FA-125U-050D-92765-1D-UNV-STD-W-6-4000K

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	8.36	9.05	9.50	10.17	11.74	11.19	11.87	12.32	13.00	14.56
	3H	8.83	9.44	9.97	10.57	12.15	12.52	13.13	13.66	14.26	15.85
	4H	9.01	9.59	10.16	10.72	12.31	12.95	13.54	14.10	14.67	16.26
	6H	9.12	9.65	10.28	10.79	12.39	13.23	13.76	14.38	14.90	16.50
	8H	9.11	9.62	10.28	10.78	12.37	13.29	13.80	14.46	14.96	16.55
	12H	9.08	9.56	10.24	10.71	12.32	13.33	13.81	14.49	14.95	16.57
4H	2H	9.37	9.96	10.53	11.09	12.68	11.57	12.16	12.73	13.29	14.88
	3H	10.38	10.87	11.55	12.03	13.63	13.06	13.55	14.22	14.71	16.31
	4H	10.65	11.10	11.82	12.25	13.86	13.58	14.03	14.75	15.18	16.79
	6H	10.77	11.15	11.94	12.32	13.93	13.93	14.32	15.11	15.49	17.10
	8H	10.77	11.12	11.94	12.29	13.91	14.04	14.39	15.21	15.56	17.18
	12H	10.73	11.05	11.91	12.22	13.85	14.08	14.41	15.27	15.58	17.21
8H	4H	11.09	11.45	12.26	12.61	14.23	13.69	14.05	14.86	15.21	16.84
	6H	11.34	11.64	12.53	12.84	14.46	14.12	14.41	15.31	15.62	17.24
	8H	11.38	11.64	12.58	12.82	14.47	14.27	14.53	15.46	15.71	17.35
	12H	11.36	11.59	12.56	12.77	14.44	14.36	14.58	15.56	15.76	17.44
12H	4H	11.09	11.41	12.27	12.58	14.21	13.65	13.97	14.83	15.14	16.78
	6H	11.40	11.66	12.60	12.84	14.48	14.11	14.37	15.31	15.55	17.20
	8H	11.46	11.69	12.66	12.87	14.54	14.27	14.49	15.47	15.67	17.35

END OF REPORT