

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: P934988

Luminaire Tested: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934988
REPORT IS A COMBINATION OF REPORTS P933719 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

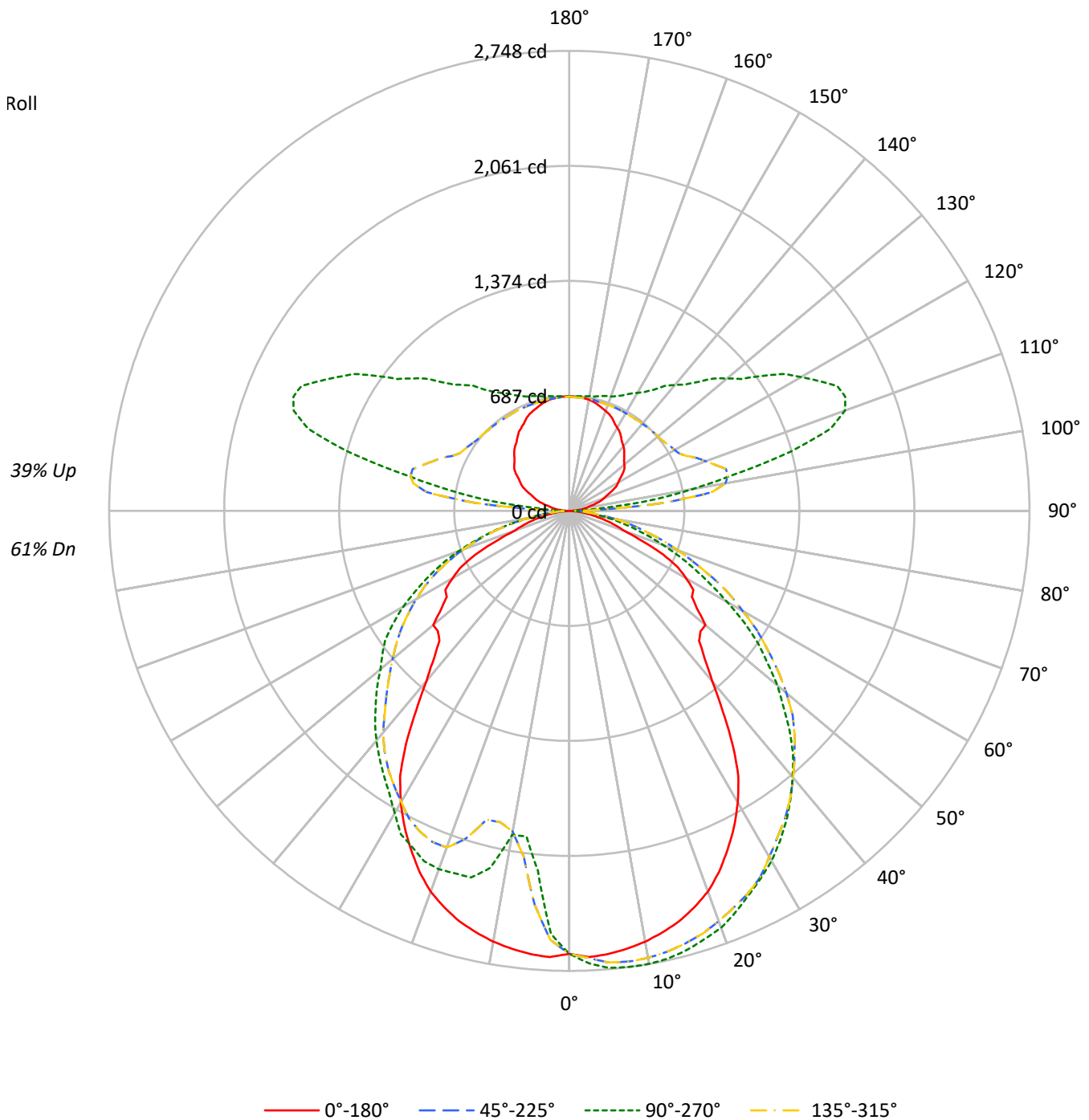
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11289.7 lumens
Efficiency: N/A
Efficacy: 121.4 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-Direct

Input Watts (W): 93
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: P934988
CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K

Luminous Intensity Polar Plot





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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	110	110	110	110	103	103	103	103	89	89	89	77	77	77	66	66	66	61
1	100	96	92	88	94	90	86	83	79	76	74	68	66	65	59	57	56	51
2	91	84	78	72	85	79	73	68	69	65	61	60	57	54	52	49	47	43
3	83	74	66	60	78	69	63	57	61	56	51	53	49	46	46	43	40	36
4	76	65	57	51	71	61	54	49	54	48	44	47	43	39	41	37	35	31
5	70	58	50	44	65	55	47	42	48	42	38	42	38	34	37	33	30	27
6	65	52	44	38	60	49	42	36	44	37	33	38	33	30	33	29	26	24
7	60	47	39	33	56	45	37	32	39	33	29	35	30	26	30	26	23	21
8	55	43	35	29	52	40	33	28	36	30	26	32	27	23	28	24	21	19
9	52	39	31	26	48	37	30	25	33	27	23	29	24	21	26	22	19	17
10	48	36	29	24	45	34	27	23	30	25	21	27	22	19	24	20	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16364	16364	16364	16364
5°	16480	16518	16480	12988
10°	16364	16272	16364	11633
15°	16180	15919	16180	13292
20°	15835	15502	15835	13321
25°	15136	14892	15136	13038
30°	14235	14387	14235	12419
35°	12685	13747	12685	11737
40°	10564	12994	10564	11223
45°	9432	12113	9432	10631
50°	10013	11061	10013	10037
55°	9412	9928	9412	9694
60°	9691	8432	9691	8878
65°	8772	6970	8772	7792
70°	6058	5555	6058	6531
75°	5295	4106	5295	4917
80°	4238	2714	4238	2955
85°	2385	1438	2385	1222

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 14466 cd/sqm



TEST NUMBER: P934988

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	238.8	2.1
10°-20°	678.0	6.0
20°-30°	1048.0	9.3
30°-40°	1251.1	11.1
40°-50°	1258.4	11.1
50°-60°	1095.0	9.7
60°-70°	776.4	6.9
70°-80°	410.7	3.6
80°-90°	104.9	0.9
90°-100°	333.0	2.9
100°-110°	875.5	7.8
110°-120°	907.8	8.0
120°-130°	728.1	6.4
130°-140°	571.3	5.1
140°-150°	438.5	3.9
150°-160°	315.8	2.8
160°-170°	193.2	1.7
170°-180°	65.3	0.6
0°-30°	1964.7	17.4
0°-40°	3215.8	28.5
0°-60°	5569.2	49.3
0°-90°	6861.2	60.8
90°-120°	2116.2	18.7
90°-150°	3854.2	34.1
90°-180°	4428.0	39.2
0°-180°	11289.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2645	2645	2645	2645	2645	
5°	2658	2740	2658	2155	2658	252
15°	2538	2715	2538	2267	2538	714
25°	2235	2533	2235	2217	2235	1026
35°	1699	2260	1699	1930	1699	1051
45°	1096	1862	1096	1634	1096	878
55°	893	1374	893	1341	893	821
65°	621	828	621	926	621	593
75°	235	393	235	470	235	247
85°	40	100	40	85	40	54
90°	4	18	4	18	4	5
95°	44	201	44	201	44	49
105°	158	1371	158	1371	158	167
115°	280	1765	280	1765	280	277
125°	390	1406	390	1406	390	346
135°	464	1091	464	1091	464	359
145°	539	885	539	885	539	338
155°	609	762	609	762	609	280
165°	657	710	657	710	657	185
175°	683	688	683	688	683	65
180°	683	683	683	683	683	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2
2.5°	2667.7	2667.7	2682.8	2687.7	2687.7	2680.2	2672.8	2680.2	2702.8	2710.3	2707.8
5°	2657.8	2677.8	2705.3	2710.3	2715.3	2712.8	2707.8	2712.8	2737.8	2742.9	2745.3
7.5°	2637.7	2675.2	2710.3	2717.8	2725.3	2717.8	2715.3	2720.3	2745.3	2750.3	2750.3
10°	2612.7	2665.3	2705.3	2710.3	2717.8	2710.3	2710.3	2720.3	2745.3	2750.3	2752.8
12.5°	2577.7	2650.3	2687.7	2692.8	2702.8	2700.3	2697.8	2707.8	2732.8	2737.8	2737.8
15°	2537.7	2622.7	2657.8	2662.8	2680.2	2675.2	2675.2	2685.3	2712.8	2720.3	2717.8
17.5°	2482.6	2587.7	2627.7	2635.2	2647.7	2645.2	2647.7	2657.8	2682.8	2687.7	2690.3
20°	2420.0	2540.1	2587.7	2595.2	2607.7	2607.7	2607.7	2620.2	2645.2	2655.2	2655.2
22.5°	2334.9	2490.0	2540.1	2545.2	2560.1	2560.1	2565.2	2582.6	2605.2	2607.7	2607.7
25°	2234.8	2435.0	2477.5	2492.6	2507.6	2515.1	2522.6	2532.6	2540.1	2537.7	2540.1
27.5°	2129.7	2364.9	2420.0	2430.0	2450.0	2457.5	2467.6	2470.0	2472.6	2480.1	2475.1
30°	2012.0	2267.3	2349.9	2359.9	2392.4	2397.5	2387.5	2392.4	2405.0	2410.0	2415.0
32.5°	1879.4	2122.2	2277.4	2299.8	2329.9	2314.9	2312.4	2319.9	2339.9	2339.9	2344.9
35°	1699.3	2009.6	2209.8	2229.8	2252.3	2234.8	2244.8	2247.3	2259.8	2267.3	2264.8
37.5°	1501.6	1912.0	2139.7	2154.7	2172.3	2149.7	2164.8	2172.3	2182.2	2177.3	2177.3
40°	1326.4	1759.3	2057.1	2067.1	2082.1	2064.6	2079.7	2084.7	2089.6	2084.7	2082.1
42.5°	1196.2	1591.6	1969.5	1982.1	1972.0	1984.5	1989.6	1999.6	1992.0	1982.1	1982.1
45°	1096.1	1546.6	1874.4	1889.5	1874.4	1894.5	1902.0	1902.0	1879.4	1874.4	1871.9
47.5°	1063.6	1456.5	1779.3	1779.3	1771.8	1796.9	1809.4	1791.9	1769.3	1761.8	1761.8
50°	1061.1	1356.4	1649.2	1639.2	1674.2	1704.3	1691.8	1674.2	1656.7	1629.2	1629.2
52.5°	963.5	1233.8	1481.6	1519.0	1574.1	1591.6	1571.6	1554.1	1524.1	1511.5	1501.6
55°	893.4	1106.1	1328.8	1404.0	1461.5	1484.0	1446.5	1429.0	1383.9	1376.5	1371.4
57.5°	878.4	920.9	1188.7	1283.9	1353.9	1351.4	1328.8	1296.3	1258.8	1251.3	1248.8
60°	805.9	665.6	1038.6	1151.2	1223.7	1216.2	1196.2	1166.2	1131.1	1126.2	1121.2
62.5°	730.7	483.0	868.4	996.1	1098.6	1096.1	1078.6	1033.5	1008.6	996.1	986.0
65°	620.7	405.4	618.1	828.3	976.0	981.0	943.5	911.0	883.5	868.4	865.9
67.5°	473.0	330.3	418.0	690.7	858.4	853.4	805.9	790.8	755.8	748.3	733.3
70°	350.3	220.3	290.3	560.5	743.2	730.7	693.3	675.7	643.2	625.6	615.7
72.5°	290.3	177.7	212.7	435.4	625.6	610.6	578.1	558.1	530.6	515.6	505.5
75°	235.3	187.7	162.7	322.8	508.0	498.0	468.0	447.9	425.5	405.4	407.9
77.5°	172.6	175.2	130.2	237.7	402.9	387.9	370.3	345.4	335.3	315.3	315.3
80°	130.2	137.6	97.6	162.7	290.3	290.3	275.3	257.7	240.3	230.2	230.2
82.5°	87.6	87.6	72.6	102.6	197.7	190.2	180.1	175.2	165.2	160.1	160.1
85°	40.0	50.1	45.1	62.6	107.6	112.6	112.6	107.6	105.1	100.1	102.6
87.5°	12.5	22.5	27.5	35.0	55.0	57.6	60.0	60.0	60.0	62.6	62.6
90°	4.5	8.2	11.9	12.8	20.1	29.9	34.8	31.0	23.3	17.5	17.5
92.5°	18.3	49.5	80.7	88.4	124.3	172.3	196.2	172.0	123.4	87.1	83.6
95°	44.0	101.1	158.1	172.4	306.1	484.4	573.6	511.8	388.3	295.7	285.2
97.5°	76.1	126.4	176.7	189.3	412.3	709.6	858.3	819.3	741.3	682.7	662.7
100°	100.9	146.5	192.2	203.6	451.0	780.9	945.9	948.7	954.4	958.7	934.9
102.5°	122.0	164.6	207.2	217.8	468.7	803.3	970.6	1020.3	1119.8	1194.3	1173.9
105°	157.8	193.8	229.9	238.9	481.9	805.9	967.9	1079.3	1302.2	1469.4	1458.5
107.5°	194.4	228.1	261.7	270.1	484.3	770.0	912.8	1068.3	1379.3	1612.5	1615.2
110°	219.2	249.6	279.8	287.4	480.6	738.2	867.0	1040.8	1388.5	1649.2	1660.6



TEST NUMBER: P934988

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	243.4	272.3	301.3	308.5	480.8	710.4	825.3	1003.2	1358.9	1625.7	1643.3
115°	280.1	306.8	333.5	340.2	485.2	678.6	775.3	946.7	1289.4	1546.4	1570.7
117.5°	316.3	340.6	364.8	370.9	494.3	658.6	740.9	895.6	1204.9	1436.9	1463.8
120°	337.4	360.3	383.1	388.8	501.6	651.9	727.2	868.5	1151.1	1363.0	1389.3
122.5°	358.1	381.1	404.2	409.9	512.1	648.5	716.6	843.8	1098.3	1289.2	1315.0
125°	389.7	410.7	431.7	436.9	526.3	645.5	705.2	813.3	1029.5	1191.6	1215.3
127.5°	415.4	436.6	457.7	463.0	540.5	643.9	695.5	788.3	974.0	1113.2	1133.3
130°	429.1	452.0	474.8	480.5	551.0	644.9	691.9	774.5	939.8	1063.7	1082.2
132.5°	443.3	466.2	489.0	494.7	559.4	645.5	688.6	762.6	910.6	1021.5	1038.1
135°	464.4	485.2	506.0	511.2	568.5	644.9	683.1	745.0	869.0	961.8	976.1
137.5°	486.0	506.5	527.1	532.2	582.2	648.9	682.2	734.6	839.3	917.9	929.6
140°	503.8	522.8	541.8	546.5	590.7	649.6	679.0	724.2	814.7	882.6	893.5
142.5°	517.6	535.2	552.8	557.1	597.7	651.8	679.0	718.7	798.2	857.8	867.3
145°	538.8	554.0	569.2	573.1	606.9	651.9	674.4	707.0	771.9	820.6	827.7
147.5°	559.8	574.6	589.5	593.3	620.3	656.4	674.4	700.0	751.1	789.5	795.4
150°	573.6	587.0	600.5	603.8	627.4	658.7	674.4	696.0	739.2	771.6	776.5
152.5°	587.8	598.0	608.2	610.7	631.9	660.2	674.4	692.9	729.7	757.4	761.1
155°	608.9	616.3	623.9	625.8	642.0	663.6	674.4	689.1	718.5	740.5	742.9
157.5°	624.4	631.8	639.1	641.0	652.1	667.0	674.4	685.9	708.6	725.8	727.5
160°	635.0	640.7	646.4	647.8	656.7	668.5	674.4	684.2	703.7	718.4	719.4
162.5°	645.5	649.9	654.1	655.2	661.6	670.2	674.4	682.7	699.2	711.6	712.5
165°	657.0	660.9	664.8	665.7	668.6	672.5	674.4	680.3	692.2	701.0	702.0
167.5°	667.5	669.4	671.2	671.7	674.1	677.4	679.0	682.8	690.6	696.4	696.8
170°	674.4	676.3	678.1	678.6	678.7	678.9	679.0	682.8	690.6	696.4	696.4
172.5°	678.1	678.5	678.9	679.0	679.0	679.0	679.0	682.0	688.1	692.8	692.4
175°	683.1	683.1	683.1	683.1	681.7	679.8	679.0	680.9	684.8	687.7	687.7
177.5°	683.1	683.1	683.1	683.1	682.0	680.6	679.9	681.5	684.6	686.8	686.5
180°	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2
2.5°	2712.8	2705.3	2712.8	2707.8	2710.3	2702.8	2680.2	2672.8	2680.2	2687.7	2687.7
5°	2745.3	2740.3	2745.3	2745.3	2742.9	2737.8	2712.8	2707.8	2712.8	2715.3	2710.3
7.5°	2755.4	2747.9	2755.4	2750.3	2750.3	2745.3	2720.3	2715.3	2717.8	2725.3	2717.8
10°	2755.4	2747.9	2755.4	2752.8	2750.3	2745.3	2720.3	2710.3	2710.3	2717.8	2710.3
12.5°	2742.9	2737.8	2742.9	2737.8	2737.8	2732.8	2707.8	2697.8	2700.3	2702.8	2692.8
15°	2722.8	2715.3	2722.8	2717.8	2720.3	2712.8	2685.3	2675.2	2675.2	2680.2	2662.8
17.5°	2692.8	2682.8	2692.8	2690.3	2687.7	2682.8	2657.8	2647.7	2645.2	2647.7	2635.2
20°	2657.8	2650.3	2657.8	2655.2	2655.2	2645.2	2620.2	2607.7	2607.7	2607.7	2595.2
22.5°	2602.6	2595.2	2602.6	2607.7	2607.7	2605.2	2582.6	2565.2	2560.1	2560.1	2545.2
25°	2540.1	2532.6	2540.1	2540.1	2537.7	2540.1	2532.6	2522.6	2515.1	2507.6	2492.6
27.5°	2480.1	2475.1	2480.1	2475.1	2480.1	2472.6	2470.0	2467.6	2457.5	2450.0	2430.0
30°	2420.0	2415.0	2420.0	2415.0	2410.0	2405.0	2392.4	2387.5	2397.5	2392.4	2359.9
32.5°	2344.9	2339.9	2344.9	2344.9	2339.9	2339.9	2319.9	2312.4	2314.9	2329.9	2299.8
35°	2267.3	2259.8	2267.3	2264.8	2267.3	2259.8	2247.3	2244.8	2234.8	2252.3	2229.8
37.5°	2177.3	2169.7	2177.3	2177.3	2177.3	2182.2	2172.3	2164.8	2149.7	2172.3	2154.7
40°	2084.7	2074.6	2084.7	2082.1	2084.7	2089.6	2084.7	2079.7	2064.6	2082.1	2067.1
42.5°	1979.6	1977.0	1979.6	1982.1	1982.1	1992.0	1999.6	1989.6	1984.5	1972.0	1982.1
45°	1866.9	1862.0	1866.9	1871.9	1874.4	1879.4	1902.0	1902.0	1894.5	1874.4	1889.5
47.5°	1746.8	1734.3	1746.8	1761.8	1761.8	1769.3	1791.9	1809.4	1796.9	1771.8	1779.3
50°	1619.2	1621.7	1619.2	1629.2	1629.2	1656.7	1674.2	1691.8	1704.3	1674.2	1639.2
52.5°	1494.1	1491.5	1494.1	1501.6	1511.5	1524.1	1554.1	1571.6	1591.6	1574.1	1519.0
55°	1368.9	1373.9	1368.9	1371.4	1376.5	1383.9	1429.0	1446.5	1484.0	1461.5	1404.0
57.5°	1243.7	1236.2	1243.7	1248.8	1251.3	1258.8	1296.3	1328.8	1351.4	1353.9	1283.9
60°	1098.6	1088.6	1098.6	1121.2	1126.2	1131.1	1166.2	1196.2	1216.2	1223.7	1151.2
62.5°	971.0	953.5	971.0	986.0	996.1	1008.6	1033.5	1078.6	1096.1	1098.6	996.1
65°	835.8	828.3	835.8	865.9	868.4	883.5	911.0	943.5	981.0	976.0	828.3
67.5°	713.3	713.3	713.3	733.3	748.3	755.8	790.8	805.9	853.4	858.4	690.7
70°	600.6	598.1	600.6	615.7	625.6	643.2	675.7	693.3	730.7	743.2	560.5
72.5°	493.0	490.5	493.0	505.5	515.6	530.6	558.1	578.1	610.6	625.6	435.4
75°	397.9	392.9	397.9	407.9	405.4	425.5	447.9	468.0	498.0	508.0	322.8
77.5°	305.4	305.4	305.4	315.3	315.3	335.3	345.4	370.3	387.9	402.9	237.7
80°	227.8	225.2	227.8	230.2	230.2	240.3	257.7	275.3	290.3	290.3	162.7
82.5°	160.1	155.2	160.1	160.1	160.1	165.2	175.2	180.1	190.2	197.7	102.6
85°	100.1	100.1	100.1	102.6	100.1	105.1	107.6	112.6	112.6	107.6	62.6
87.5°	65.1	62.6	65.1	62.6	62.6	60.0	60.0	60.0	57.6	55.0	35.0
90°	17.5	17.5	17.5	17.5	17.5	23.3	31.0	34.8	29.9	20.1	12.8
92.5°	69.7	55.9	69.7	83.6	87.1	123.4	172.0	196.2	172.3	124.3	88.4
95°	243.2	201.2	243.2	285.2	295.7	388.3	511.8	573.6	484.4	306.1	172.4
97.5°	582.8	503.0	582.8	662.7	682.7	741.3	819.3	858.3	709.6	412.3	189.3
100°	839.7	744.5	839.7	934.9	958.7	954.4	948.7	945.9	780.9	451.0	203.6
102.5°	1092.5	1010.9	1092.5	1173.9	1194.3	1119.8	1020.3	970.6	803.3	468.7	217.8
105°	1414.6	1370.8	1414.6	1458.5	1469.4	1302.2	1079.3	967.9	805.9	481.9	238.9
107.5°	1625.7	1636.3	1625.7	1615.2	1612.5	1379.3	1068.3	912.8	770.0	484.3	270.1
110°	1706.2	1751.8	1706.2	1660.6	1649.2	1388.5	1040.8	867.0	738.2	480.6	287.4



TEST NUMBER: P934988

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1713.4	1783.5	1713.4	1643.3	1625.7	1358.9	1003.2	825.3	710.4	480.8	308.5
115°	1667.9	1765.1	1667.9	1570.7	1546.4	1289.4	946.7	775.3	678.6	485.2	340.2
117.5°	1571.6	1679.4	1571.6	1463.8	1436.9	1204.9	895.6	740.9	658.6	494.3	370.9
120°	1494.0	1598.7	1494.0	1389.3	1363.0	1151.1	868.5	727.2	651.9	501.6	388.8
122.5°	1418.4	1521.7	1418.4	1315.0	1289.2	1098.3	843.8	716.6	648.5	512.1	409.9
125°	1310.6	1405.7	1310.6	1215.3	1191.6	1029.5	813.3	705.2	645.5	526.3	436.9
127.5°	1213.6	1293.8	1213.6	1133.3	1113.2	974.0	788.3	695.5	643.9	540.5	463.0
130°	1156.4	1230.5	1156.4	1082.2	1063.7	939.8	774.5	691.9	644.9	551.0	480.5
132.5°	1104.5	1171.0	1104.5	1038.1	1021.5	910.6	762.6	688.6	645.5	559.4	494.7
135°	1033.4	1090.7	1033.4	976.1	961.8	869.0	745.0	683.1	644.9	568.5	511.2
137.5°	976.4	1023.4	976.4	929.6	917.9	839.3	734.6	682.2	648.9	582.2	532.2
140°	937.4	981.2	937.4	893.5	882.6	814.7	724.2	679.0	649.6	590.7	546.5
142.5°	905.0	942.6	905.0	867.3	857.8	798.2	718.7	679.0	651.8	597.7	557.1
145°	856.3	884.8	856.3	827.7	820.6	771.9	707.0	674.4	651.9	606.9	573.1
147.5°	819.0	842.6	819.0	795.4	789.5	751.1	700.0	674.4	656.4	620.3	593.3
150°	795.6	814.7	795.6	776.5	771.6	739.2	696.0	674.4	658.7	627.4	603.8
152.5°	775.5	790.0	775.5	761.1	757.4	729.7	692.9	674.4	660.2	631.9	610.7
155°	752.4	762.0	752.4	742.9	740.5	718.5	689.1	674.4	663.6	642.0	625.8
157.5°	734.2	740.9	734.2	727.5	725.8	708.6	685.9	674.4	667.0	652.1	641.0
160°	723.2	727.2	723.2	719.4	718.4	703.7	684.2	674.4	668.5	656.7	647.8
162.5°	716.1	719.8	716.1	712.5	711.6	699.2	682.7	674.4	670.2	661.6	655.2
165°	705.9	709.7	705.9	702.0	701.0	692.2	680.3	674.4	672.5	668.6	665.7
167.5°	698.5	700.1	698.5	696.8	696.4	690.6	682.8	679.0	677.4	674.1	671.7
170°	696.4	696.4	696.4	696.4	696.4	690.6	682.8	679.0	678.9	678.7	678.6
172.5°	691.0	689.5	691.0	692.4	692.8	688.1	682.0	679.0	679.0	679.0	679.0
175°	687.7	687.7	687.7	687.7	687.7	684.8	680.9	679.0	679.8	681.7	683.1
177.5°	684.8	683.1	684.8	686.5	686.8	684.6	681.5	679.9	680.6	682.0	683.1
180°	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1



TEST NUMBER: P934988

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2
2.5°	2682.8	2667.7	2667.7	2642.8	2632.7	2625.2	2612.7	2575.1	2565.2	2555.1	2570.1
5°	2705.3	2677.8	2657.8	2612.7	2575.1	2560.1	2512.6	2422.5	2362.5	2317.4	2292.4
7.5°	2710.3	2675.2	2637.7	2567.6	2477.5	2437.5	2292.4	2127.2	2082.1	2042.1	2017.1
10°	2705.3	2665.3	2612.7	2507.6	2294.9	2224.8	2079.7	1972.0	1944.5	1937.0	1944.5
12.5°	2687.7	2650.3	2577.7	2402.5	2104.7	2057.1	1972.0	1909.5	1904.5	1917.0	1984.5
15°	2657.8	2622.7	2537.7	2262.4	1999.6	1964.5	1904.5	1882.0	1909.5	1997.0	2199.8
17.5°	2627.7	2587.7	2482.6	2124.7	1919.4	1894.5	1851.9	1897.0	2052.2	2169.7	2237.3
20°	2587.7	2540.1	2420.0	2024.6	1862.0	1839.4	1819.4	2022.1	2139.7	2182.2	2219.8
22.5°	2540.1	2490.0	2334.9	1954.5	1801.8	1784.4	1796.9	2092.2	2139.7	2169.7	2202.2
25°	2477.5	2435.0	2234.8	1899.4	1754.3	1734.3	1781.8	2084.7	2112.2	2119.7	2184.8
27.5°	2420.0	2364.9	2129.7	1849.4	1696.7	1689.2	1794.3	2052.2	2072.2	2079.7	2149.7
30°	2349.9	2267.3	2012.0	1796.9	1636.7	1634.2	1796.9	2012.0	2007.1	2027.1	2097.1
32.5°	2277.4	2122.2	1879.4	1731.8	1579.2	1576.6	1779.3	1952.0	1947.1	1974.6	2027.1
35°	2209.8	2009.6	1699.3	1656.7	1506.5	1509.1	1736.8	1882.0	1884.4	1909.5	1942.0
37.5°	2139.7	1912.0	1501.6	1574.1	1436.5	1436.5	1679.3	1816.9	1811.9	1819.4	1864.4
40°	2057.1	1759.3	1326.4	1466.5	1371.4	1363.9	1609.2	1746.8	1729.2	1726.8	1789.4
42.5°	1969.5	1591.6	1196.2	1323.9	1296.3	1286.3	1524.1	1661.7	1629.2	1636.7	1716.7
45°	1874.4	1546.6	1096.1	1118.6	1218.8	1211.2	1431.5	1564.1	1541.6	1561.6	1644.2
47.5°	1779.3	1456.5	1063.6	928.4	1136.2	1133.7	1328.8	1469.0	1456.5	1476.5	1564.1
50°	1649.2	1356.4	1061.1	795.8	1043.6	1053.5	1206.3	1376.5	1376.5	1393.9	1486.5
52.5°	1481.6	1233.8	963.5	720.8	936.0	966.0	1098.6	1296.3	1301.3	1318.9	1401.4
55°	1328.8	1106.1	893.4	663.2	808.3	873.4	993.5	1213.8	1223.7	1241.3	1316.3
57.5°	1188.7	920.9	878.4	595.6	690.7	753.3	900.9	1133.7	1138.6	1153.7	1226.3
60°	1038.6	665.6	805.9	523.1	588.1	635.7	815.8	1038.6	1056.1	1066.1	1128.7
62.5°	868.4	483.0	730.7	473.0	538.1	548.0	745.8	948.4	971.0	978.5	1016.1
65°	618.1	405.4	620.7	430.5	485.5	488.0	670.7	855.8	875.9	888.4	916.0
67.5°	418.0	330.3	473.0	390.4	445.5	447.9	598.1	748.3	775.8	785.8	803.3
70°	290.3	220.3	350.3	347.9	400.4	405.4	520.5	650.7	675.7	683.2	693.3
72.5°	212.7	177.7	290.3	312.9	352.9	357.9	440.4	540.5	565.6	573.1	578.1
75°	162.7	187.7	235.3	272.8	300.3	302.8	360.4	440.4	458.0	463.0	465.5
77.5°	130.2	175.2	172.6	220.3	245.2	240.3	282.8	340.4	355.4	355.4	355.4
80°	97.6	137.6	130.2	157.7	180.1	175.2	202.7	242.8	247.8	252.7	250.2
82.5°	72.6	87.6	87.6	100.1	120.1	115.2	135.2	157.7	157.7	157.7	162.7
85°	45.1	50.1	40.0	52.6	67.5	65.1	75.0	85.1	87.6	87.6	82.6
87.5°	27.5	22.5	12.5	20.0	30.1	30.1	35.0	37.6	35.0	35.0	35.0
90°	11.9	8.2	4.5	8.2	11.9	12.8	20.1	29.9	34.8	31.0	23.3
92.5°	80.7	49.5	18.3	49.5	80.7	88.4	124.3	172.3	196.2	172.0	123.4
95°	158.1	101.1	44.0	101.1	158.1	172.4	306.1	484.4	573.6	511.8	388.3
97.5°	176.7	126.4	76.1	126.4	176.7	189.3	412.3	709.6	858.3	819.3	741.3
100°	192.2	146.5	100.9	146.5	192.2	203.6	451.0	780.9	945.9	948.7	954.4
102.5°	207.2	164.6	122.0	164.6	207.2	217.8	468.7	803.3	970.6	1020.3	1119.8
105°	229.9	193.8	157.8	193.8	229.9	238.9	481.9	805.9	967.9	1079.3	1302.2
107.5°	261.7	228.1	194.4	228.1	261.7	270.1	484.3	770.0	912.8	1068.3	1379.3
110°	279.8	249.6	219.2	249.6	279.8	287.4	480.6	738.2	867.0	1040.8	1388.5



TEST NUMBER: P934988

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	301.3	272.3	243.4	272.3	301.3	308.5	480.8	710.4	825.3	1003.2	1358.9
115°	333.5	306.8	280.1	306.8	333.5	340.2	485.2	678.6	775.3	946.7	1289.4
117.5°	364.8	340.6	316.3	340.6	364.8	370.9	494.3	658.6	740.9	895.6	1204.9
120°	383.1	360.3	337.4	360.3	383.1	388.8	501.6	651.9	727.2	868.5	1151.1
122.5°	404.2	381.1	358.1	381.1	404.2	409.9	512.1	648.5	716.6	843.8	1098.3
125°	431.7	410.7	389.7	410.7	431.7	436.9	526.3	645.5	705.2	813.3	1029.5
127.5°	457.7	436.6	415.4	436.6	457.7	463.0	540.5	643.9	695.5	788.3	974.0
130°	474.8	452.0	429.1	452.0	474.8	480.5	551.0	644.9	691.9	774.5	939.8
132.5°	489.0	466.2	443.3	466.2	489.0	494.7	559.4	645.5	688.6	762.6	910.6
135°	506.0	485.2	464.4	485.2	506.0	511.2	568.5	644.9	683.1	745.0	869.0
137.5°	527.1	506.5	486.0	506.5	527.1	532.2	582.2	648.9	682.2	734.6	839.3
140°	541.8	522.8	503.8	522.8	541.8	546.5	590.7	649.6	679.0	724.2	814.7
142.5°	552.8	535.2	517.6	535.2	552.8	557.1	597.7	651.8	679.0	718.7	798.2
145°	569.2	554.0	538.8	554.0	569.2	573.1	606.9	651.9	674.4	707.0	771.9
147.5°	589.5	574.6	559.8	574.6	589.5	593.3	620.3	656.4	674.4	700.0	751.1
150°	600.5	587.0	573.6	587.0	600.5	603.8	627.4	658.7	674.4	696.0	739.2
152.5°	608.2	598.0	587.8	598.0	608.2	610.7	631.9	660.2	674.4	692.9	729.7
155°	623.9	616.3	608.9	616.3	623.9	625.8	642.0	663.6	674.4	689.1	718.5
157.5°	639.1	631.8	624.4	631.8	639.1	641.0	652.1	667.0	674.4	685.9	708.6
160°	646.4	640.7	635.0	640.7	646.4	647.8	656.7	668.5	674.4	684.2	703.7
162.5°	654.1	649.9	645.5	649.9	654.1	655.2	661.6	670.2	674.4	682.7	699.2
165°	664.8	660.9	657.0	660.9	664.8	665.7	668.6	672.5	674.4	680.3	692.2
167.5°	671.2	669.4	667.5	669.4	671.2	671.7	674.1	677.4	679.0	682.8	690.6
170°	678.1	676.3	674.4	676.3	678.1	678.6	678.7	678.9	679.0	682.8	690.6
172.5°	678.9	678.5	678.1	678.5	678.9	679.0	679.0	679.0	679.0	682.0	688.1
175°	683.1	683.1	683.1	683.1	683.1	683.1	681.7	679.8	679.0	680.9	684.8
177.5°	683.1	683.1	683.1	683.1	683.1	683.1	682.0	680.6	679.9	681.5	684.6
180°	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1



TEST NUMBER: P934988

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2	2645.2
2.5°	2552.7	2545.2	2555.1	2527.6	2555.1	2545.2	2552.7	2570.1	2555.1	2565.2	2575.1
5°	2239.8	2227.3	2187.2	2154.7	2187.2	2227.3	2239.8	2292.4	2317.4	2362.5	2422.5
7.5°	2002.1	1992.0	1982.1	1962.0	1982.1	1992.0	2002.1	2017.1	2042.1	2082.1	2127.2
10°	1949.5	1952.0	1967.1	1964.5	1967.1	1952.0	1949.5	1944.5	1937.0	1944.5	1972.0
12.5°	2084.7	2107.2	2189.8	2184.8	2189.8	2107.2	2084.7	1984.5	1917.0	1904.5	1909.5
15°	2239.8	2247.3	2264.8	2267.3	2264.8	2247.3	2239.8	2199.8	1997.0	1909.5	1882.0
17.5°	2254.8	2257.3	2269.9	2269.9	2269.9	2257.3	2254.8	2237.3	2169.7	2052.2	1897.0
20°	2242.4	2247.3	2272.3	2277.4	2272.3	2247.3	2242.4	2219.8	2182.2	2139.7	2022.1
22.5°	2237.3	2247.3	2267.3	2264.8	2267.3	2247.3	2237.3	2202.2	2169.7	2139.7	2092.2
25°	2212.3	2212.3	2214.8	2217.3	2214.8	2212.3	2212.3	2184.8	2119.7	2112.2	2084.7
27.5°	2159.7	2164.8	2179.8	2177.3	2179.8	2164.8	2159.7	2149.7	2079.7	2072.2	2052.2
30°	2112.2	2107.2	2094.7	2084.7	2094.7	2107.2	2112.2	2097.1	2027.1	2007.1	2012.0
32.5°	2032.1	2019.6	2007.1	1999.6	2007.1	2019.6	2032.1	2027.1	1974.6	1947.1	1952.0
35°	1937.0	1939.5	1937.0	1929.5	1937.0	1939.5	1937.0	1942.0	1909.5	1884.4	1882.0
37.5°	1869.5	1874.4	1871.9	1862.0	1871.9	1874.4	1869.5	1864.4	1819.4	1811.9	1816.9
40°	1799.4	1801.8	1799.4	1791.9	1799.4	1801.8	1799.4	1789.4	1726.8	1729.2	1746.8
42.5°	1731.8	1729.2	1721.8	1716.7	1721.8	1729.2	1731.8	1716.7	1636.7	1629.2	1661.7
45°	1654.2	1656.7	1641.7	1634.2	1641.7	1656.7	1654.2	1644.2	1561.6	1541.6	1564.1
47.5°	1576.6	1576.6	1564.1	1556.6	1564.1	1576.6	1576.6	1564.1	1476.5	1456.5	1469.0
50°	1494.1	1491.5	1474.1	1471.5	1474.1	1491.5	1494.1	1486.5	1393.9	1376.5	1376.5
52.5°	1398.9	1398.9	1401.4	1406.4	1401.4	1398.9	1398.9	1401.4	1318.9	1301.3	1296.3
55°	1316.3	1318.9	1336.4	1341.4	1336.4	1318.9	1316.3	1316.3	1241.3	1223.7	1213.8
57.5°	1231.3	1231.3	1243.7	1243.7	1243.7	1231.3	1231.3	1226.3	1153.7	1138.6	1133.7
60°	1133.7	1138.6	1148.7	1146.2	1148.7	1138.6	1133.7	1128.7	1066.1	1056.1	1038.6
62.5°	1031.1	1036.1	1038.6	1033.5	1038.6	1036.1	1031.1	1016.1	978.5	971.0	948.4
65°	923.5	928.4	931.0	926.0	931.0	928.4	923.5	916.0	888.4	875.9	855.8
67.5°	813.4	810.8	808.3	818.4	808.3	810.8	813.4	803.3	785.8	775.8	748.3
70°	700.8	700.8	698.2	703.2	698.2	700.8	700.8	693.3	683.2	675.7	650.7
72.5°	580.6	578.1	588.1	580.6	588.1	578.1	580.6	578.1	573.1	565.6	540.5
75°	463.0	468.0	463.0	470.5	463.0	468.0	463.0	465.5	463.0	458.0	440.4
77.5°	352.9	357.9	352.9	352.9	352.9	357.9	352.9	355.4	355.4	355.4	340.4
80°	250.2	247.8	247.8	245.2	247.8	247.8	250.2	250.2	252.7	247.8	242.8
82.5°	160.1	157.7	157.7	162.7	157.7	157.7	160.1	162.7	157.7	157.7	157.7
85°	87.6	90.1	85.1	85.1	85.1	90.1	87.6	82.6	87.6	87.6	85.1
87.5°	32.5	30.1	30.1	30.1	30.1	30.1	32.5	35.0	35.0	35.0	37.6
90°	17.5	17.5	17.5	17.5	17.5	17.5	17.5	23.3	31.0	34.8	29.9
92.5°	87.1	83.6	69.7	55.9	69.7	83.6	87.1	123.4	172.0	196.2	172.3
95°	295.7	285.2	243.2	201.2	243.2	285.2	295.7	388.3	511.8	573.6	484.4
97.5°	682.7	662.7	582.8	503.0	582.8	662.7	682.7	741.3	819.3	858.3	709.6
100°	958.7	934.9	839.7	744.5	839.7	934.9	958.7	954.4	948.7	945.9	780.9
102.5°	1194.3	1173.9	1092.5	1010.9	1092.5	1173.9	1194.3	1119.8	1020.3	970.6	803.3
105°	1469.4	1458.5	1414.6	1370.8	1414.6	1458.5	1469.4	1302.2	1079.3	967.9	805.9
107.5°	1612.5	1615.2	1625.7	1636.3	1625.7	1615.2	1612.5	1379.3	1068.3	912.8	770.0
110°	1649.2	1660.6	1706.2	1751.8	1706.2	1660.6	1649.2	1388.5	1040.8	867.0	738.2



TEST NUMBER: P934988

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1625.7	1643.3	1713.4	1783.5	1713.4	1643.3	1625.7	1358.9	1003.2	825.3	710.4
115°	1546.4	1570.7	1667.9	1765.1	1667.9	1570.7	1546.4	1289.4	946.7	775.3	678.6
117.5°	1436.9	1463.8	1571.6	1679.4	1571.6	1463.8	1436.9	1204.9	895.6	740.9	658.6
120°	1363.0	1389.3	1494.0	1598.7	1494.0	1389.3	1363.0	1151.1	868.5	727.2	651.9
122.5°	1289.2	1315.0	1418.4	1521.7	1418.4	1315.0	1289.2	1098.3	843.8	716.6	648.5
125°	1191.6	1215.3	1310.6	1405.7	1310.6	1215.3	1191.6	1029.5	813.3	705.2	645.5
127.5°	1113.2	1133.3	1213.6	1293.8	1213.6	1133.3	1113.2	974.0	788.3	695.5	643.9
130°	1063.7	1082.2	1156.4	1230.5	1156.4	1082.2	1063.7	939.8	774.5	691.9	644.9
132.5°	1021.5	1038.1	1104.5	1171.0	1104.5	1038.1	1021.5	910.6	762.6	688.6	645.5
135°	961.8	976.1	1033.4	1090.7	1033.4	976.1	961.8	869.0	745.0	683.1	644.9
137.5°	917.9	929.6	976.4	1023.4	976.4	929.6	917.9	839.3	734.6	682.2	648.9
140°	882.6	893.5	937.4	981.2	937.4	893.5	882.6	814.7	724.2	679.0	649.6
142.5°	857.8	867.3	905.0	942.6	905.0	867.3	857.8	798.2	718.7	679.0	651.8
145°	820.6	827.7	856.3	884.8	856.3	827.7	820.6	771.9	707.0	674.4	651.9
147.5°	789.5	795.4	819.0	842.6	819.0	795.4	789.5	751.1	700.0	674.4	656.4
150°	771.6	776.5	795.6	814.7	795.6	776.5	771.6	739.2	696.0	674.4	658.7
152.5°	757.4	761.1	775.5	790.0	775.5	761.1	757.4	729.7	692.9	674.4	660.2
155°	740.5	742.9	752.4	762.0	752.4	742.9	740.5	718.5	689.1	674.4	663.6
157.5°	725.8	727.5	734.2	740.9	734.2	727.5	725.8	708.6	685.9	674.4	667.0
160°	718.4	719.4	723.2	727.2	723.2	719.4	718.4	703.7	684.2	674.4	668.5
162.5°	711.6	712.5	716.1	719.8	716.1	712.5	711.6	699.2	682.7	674.4	670.2
165°	701.0	702.0	705.9	709.7	705.9	702.0	701.0	692.2	680.3	674.4	672.5
167.5°	696.4	696.8	698.5	700.1	698.5	696.8	696.4	690.6	682.8	679.0	677.4
170°	696.4	696.4	696.4	696.4	696.4	696.4	696.4	690.6	682.8	679.0	678.9
172.5°	692.8	692.4	691.0	689.5	691.0	692.4	692.8	688.1	682.0	679.0	679.0
175°	687.7	687.7	687.7	687.7	687.7	687.7	687.7	684.8	680.9	679.0	679.8
177.5°	686.8	686.5	684.8	683.1	684.8	686.5	686.8	684.6	681.5	679.9	680.6
180°	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1



TEST NUMBER: P934988

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	2645.2	2645.2	2645.2	2645.2	2645.2
2.5°	2612.7	2625.2	2632.7	2642.8	2667.7
5°	2512.6	2560.1	2575.1	2612.7	2657.8
7.5°	2292.4	2437.5	2477.5	2567.6	2637.7
10°	2079.7	2224.8	2294.9	2507.6	2612.7
12.5°	1972.0	2057.1	2104.7	2402.5	2577.7
15°	1904.5	1964.5	1999.6	2262.4	2537.7
17.5°	1851.9	1894.5	1919.4	2124.7	2482.6
20°	1819.4	1839.4	1862.0	2024.6	2420.0
22.5°	1796.9	1784.4	1801.8	1954.5	2334.9
25°	1781.8	1734.3	1754.3	1899.4	2234.8
27.5°	1794.3	1689.2	1696.7	1849.4	2129.7
30°	1796.9	1634.2	1636.7	1796.9	2012.0
32.5°	1779.3	1576.6	1579.2	1731.8	1879.4
35°	1736.8	1509.1	1506.5	1656.7	1699.3
37.5°	1679.3	1436.5	1436.5	1574.1	1501.6
40°	1609.2	1363.9	1371.4	1466.5	1326.4
42.5°	1524.1	1286.3	1296.3	1323.9	1196.2
45°	1431.5	1211.2	1218.8	1118.6	1096.1
47.5°	1328.8	1133.7	1136.2	928.4	1063.6
50°	1206.3	1053.5	1043.6	795.8	1061.1
52.5°	1098.6	966.0	936.0	720.8	963.5
55°	993.5	873.4	808.3	663.2	893.4
57.5°	900.9	753.3	690.7	595.6	878.4
60°	815.8	635.7	588.1	523.1	805.9
62.5°	745.8	548.0	538.1	473.0	730.7
65°	670.7	488.0	485.5	430.5	620.7
67.5°	598.1	447.9	445.5	390.4	473.0
70°	520.5	405.4	400.4	347.9	350.3
72.5°	440.4	357.9	352.9	312.9	290.3
75°	360.4	302.8	300.3	272.8	235.3
77.5°	282.8	240.3	245.2	220.3	172.6
80°	202.7	175.2	180.1	157.7	130.2
82.5°	135.2	115.2	120.1	100.1	87.6
85°	75.0	65.1	67.5	52.6	40.0
87.5°	35.0	30.1	30.1	20.0	12.5
90°	20.1	12.8	11.9	8.2	4.5
92.5°	124.3	88.4	80.7	49.5	18.3
95°	306.1	172.4	158.1	101.1	44.0
97.5°	412.3	189.3	176.7	126.4	76.1
100°	451.0	203.6	192.2	146.5	100.9
102.5°	468.7	217.8	207.2	164.6	122.0
105°	481.9	238.9	229.9	193.8	157.8
107.5°	484.3	270.1	261.7	228.1	194.4
110°	480.6	287.4	279.8	249.6	219.2



TEST NUMBER: P934988

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	480.8	308.5	301.3	272.3	243.4
115°	485.2	340.2	333.5	306.8	280.1
117.5°	494.3	370.9	364.8	340.6	316.3
120°	501.6	388.8	383.1	360.3	337.4
122.5°	512.1	409.9	404.2	381.1	358.1
125°	526.3	436.9	431.7	410.7	389.7
127.5°	540.5	463.0	457.7	436.6	415.4
130°	551.0	480.5	474.8	452.0	429.1
132.5°	559.4	494.7	489.0	466.2	443.3
135°	568.5	511.2	506.0	485.2	464.4
137.5°	582.2	532.2	527.1	506.5	486.0
140°	590.7	546.5	541.8	522.8	503.8
142.5°	597.7	557.1	552.8	535.2	517.6
145°	606.9	573.1	569.2	554.0	538.8
147.5°	620.3	593.3	589.5	574.6	559.8
150°	627.4	603.8	600.5	587.0	573.6
152.5°	631.9	610.7	608.2	598.0	587.8
155°	642.0	625.8	623.9	616.3	608.9
157.5°	652.1	641.0	639.1	631.8	624.4
160°	656.7	647.8	646.4	640.7	635.0
162.5°	661.6	655.2	654.1	649.9	645.5
165°	668.6	665.7	664.8	660.9	657.0
167.5°	674.1	671.7	671.2	669.4	667.5
170°	678.7	678.6	678.1	676.3	674.4
172.5°	679.0	679.0	678.9	678.5	678.1
175°	681.7	683.1	683.1	683.1	683.1
177.5°	682.0	683.1	683.1	683.1	683.1
180°	683.1	683.1	683.1	683.1	683.1



TEST NUMBER: P934988
 CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-W-6-3000K

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	15.45	16.42	16.31	17.30	18.41	18.28	19.24	19.14	20.12	21.23
	3H	15.94	16.81	16.81	17.69	18.83	19.63	20.50	20.50	21.39	22.52
	4H	16.13	16.95	17.02	17.85	18.99	20.08	20.90	20.96	21.79	22.94
	6H	16.26	17.01	17.16	17.92	19.07	20.37	21.12	21.27	22.02	23.18
	8H	16.26	16.98	17.17	17.90	19.06	20.44	21.16	21.35	22.08	23.24
	12H	16.24	16.92	17.15	17.84	19.02	20.48	21.17	21.40	22.08	23.27
4H	2H	16.50	17.32	17.39	18.21	19.36	18.70	19.52	19.59	20.42	21.56
	3H	17.53	18.22	18.44	19.14	20.30	20.21	20.90	21.12	21.82	22.98
	4H	17.81	18.44	18.73	19.36	20.55	20.74	21.37	21.66	22.29	23.48
	6H	17.95	18.48	18.87	19.43	20.62	21.11	21.65	22.04	22.60	23.79
	8H	17.95	18.46	18.89	19.40	20.60	21.22	21.72	22.15	22.67	23.87
	12H	17.93	18.38	18.88	19.34	20.54	21.28	21.74	22.23	22.70	23.90
8H	4H	18.28	18.78	19.21	19.72	20.92	20.88	21.38	21.81	22.32	23.52
	6H	18.54	18.96	19.50	19.94	21.14	21.32	21.73	22.28	22.72	23.92
	8H	18.58	18.95	19.55	19.93	21.14	21.47	21.84	22.44	22.81	24.03
	12H	18.57	18.90	19.54	19.86	21.13	21.57	21.89	22.54	22.86	24.13
12H	4H	18.29	18.74	19.24	19.70	20.90	20.85	21.30	21.80	22.26	23.47
	6H	18.60	18.97	19.57	19.94	21.16	21.32	21.68	22.28	22.66	23.87
	8H	18.67	19.00	19.64	19.96	21.23	21.48	21.80	22.45	22.77	24.04