

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: P934942

Luminaire Tested: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-6-6500K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934942
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-92765-1D-UNV-STD-W-6-6500K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

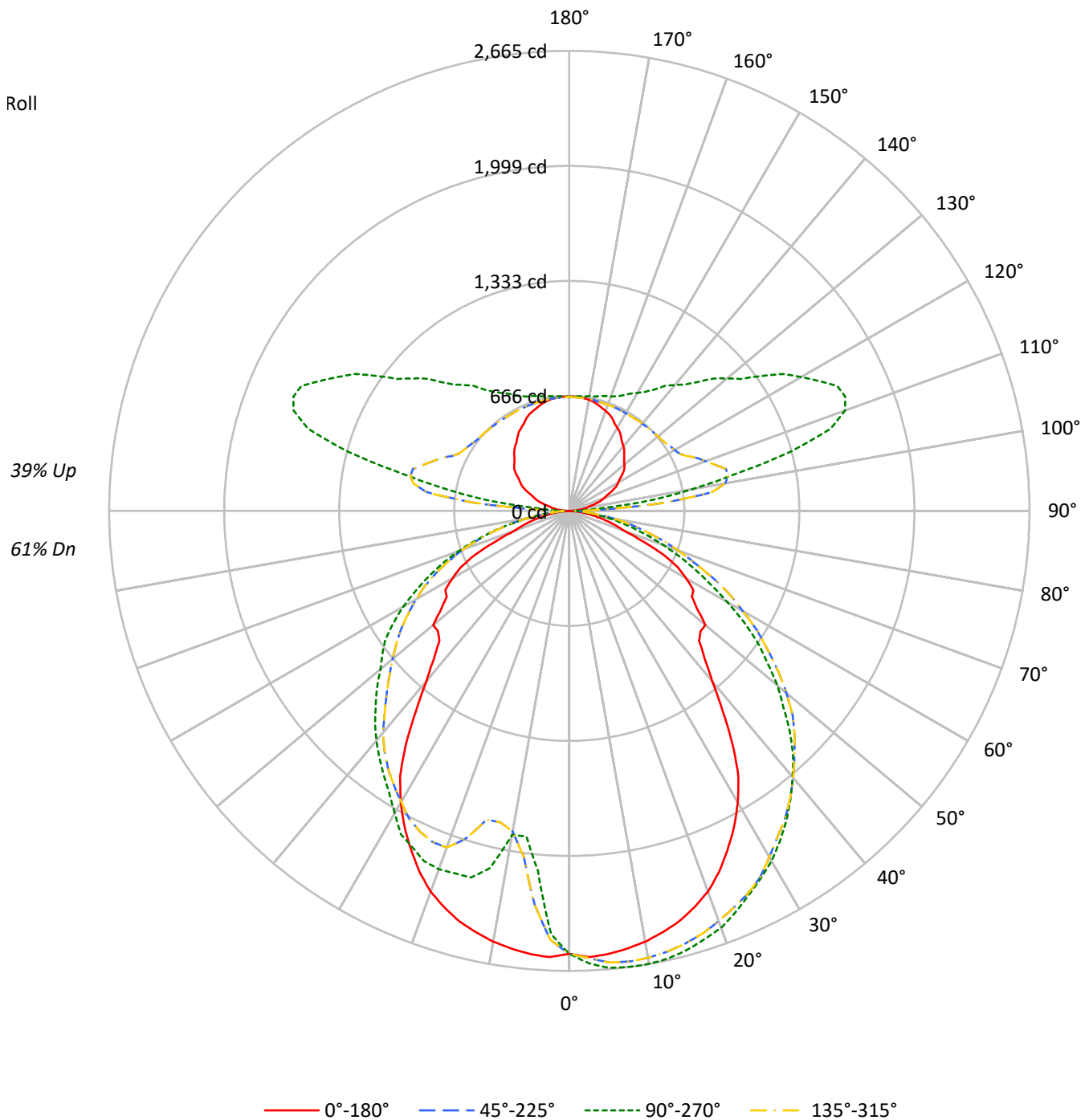
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10948.4 lumens
Efficiency: N/A
Efficacy: 117.7 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

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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	50	30	10
RCR																				
0	110	110	110	110	103	103	103	103	89	89	89	77	77	77	66	66	66	66	66	61
1	100	96	92	88	94	90	86	83	79	76	74	68	66	65	59	57	56	56	56	51
2	91	84	78	72	85	79	73	68	69	65	61	60	57	54	52	49	47	47	47	43
3	83	74	66	60	78	69	63	57	61	56	51	53	49	46	46	43	40	40	40	36
4	76	65	57	51	71	61	54	49	54	48	44	47	43	39	41	37	35	35	35	31
5	70	58	50	44	65	55	47	42	48	42	38	42	38	34	37	33	30	30	30	27
6	65	52	44	38	60	49	42	36	44	37	33	38	33	30	33	29	26	26	26	24
7	60	47	39	33	56	45	37	32	39	33	29	35	30	26	30	26	23	23	23	21
8	55	43	35	29	52	40	33	28	36	30	26	32	27	23	28	24	21	21	21	19
9	52	39	31	26	48	37	30	25	33	27	23	29	24	21	26	22	19	19	19	17
10	48	36	29	24	45	34	27	23	30	25	21	27	22	19	24	20	17	17	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15869	15869	15869	15869
5°	15982	16019	15982	12596
10°	15869	15780	15869	11281
15°	15691	15438	15691	12891
20°	15357	15033	15357	12918
25°	14679	14442	14679	12644
30°	13805	13952	13805	12044
35°	12301	13331	12301	11383
40°	10244	12601	10244	10884
45°	9147	11747	9147	10310
50°	9711	10727	9711	9733
55°	9127	9629	9127	9400
60°	9398	8177	9398	8610
65°	8506	6760	8506	7557
70°	5875	5387	5875	6334
75°	5133	3982	5133	4769
80°	4108	2632	4108	2866
85°	2313	1395	2313	1185

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 14028 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	231.6	2.1
10°-20°	657.5	6.0
20°-30°	1016.3	9.3
30°-40°	1213.3	11.1
40°-50°	1220.4	11.1
50°-60°	1061.9	9.7
60°-70°	752.9	6.9
70°-80°	398.3	3.6
80°-90°	101.7	0.9
90°-100°	322.9	2.9
100°-110°	849.0	7.8
110°-120°	880.3	8.0
120°-130°	706.1	6.4
130°-140°	554.0	5.1
140°-150°	425.3	3.9
150°-160°	306.3	2.8
160°-170°	187.4	1.7
170°-180°	63.3	0.6
0°-30°	1905.3	17.4
0°-40°	3118.6	28.5
0°-60°	5400.9	49.3
0°-90°	6653.8	60.8
90°-120°	2052.2	18.7
90°-150°	3737.6	34.1
90°-180°	4295.0	39.2
0°-180°	10948.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2565	2565	2565	2565	2565	
5°	2577	2658	2577	2090	2577	245
15°	2461	2633	2461	2199	2461	692
25°	2167	2456	2167	2150	2167	995
35°	1648	2192	1648	1871	1648	1019
45°	1063	1806	1063	1585	1063	852
55°	866	1332	866	1301	866	796
65°	602	803	602	898	602	575
75°	228	381	228	456	228	240
85°	39	97	39	82	39	52
90°	4	17	4	17	4	5
95°	43	195	43	195	43	47
105°	153	1329	153	1329	153	162
115°	272	1712	272	1712	272	268
125°	378	1363	378	1363	378	336
135°	450	1058	450	1058	450	348
145°	522	858	522	858	522	327
155°	590	739	590	739	590	271
165°	637	688	637	688	637	180
175°	662	667	662	667	662	63
180°	662	662	662	662	662	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3
2.5°	2587.1	2587.1	2601.7	2606.5	2606.5	2599.2	2592.0	2599.2	2621.1	2628.4	2625.9
5°	2577.4	2596.8	2623.5	2628.4	2633.3	2630.8	2625.9	2630.8	2655.1	2659.9	2662.3
7.5°	2558.0	2594.3	2628.4	2635.7	2642.9	2635.7	2633.3	2638.0	2662.3	2667.2	2667.2
10°	2533.7	2584.7	2623.5	2628.4	2635.7	2628.4	2628.4	2638.0	2662.3	2667.2	2669.6
12.5°	2499.8	2570.2	2606.5	2611.4	2621.1	2618.6	2616.2	2625.9	2650.2	2655.1	2655.1
15°	2461.0	2543.4	2577.4	2582.3	2599.2	2594.3	2594.3	2604.1	2630.8	2638.0	2635.7
17.5°	2407.5	2509.4	2548.3	2555.5	2567.7	2565.3	2567.7	2577.4	2601.7	2606.5	2609.0
20°	2346.9	2463.3	2509.4	2516.7	2528.8	2528.8	2528.8	2541.0	2565.3	2574.9	2574.9
22.5°	2264.4	2414.8	2463.3	2468.2	2482.8	2482.8	2487.6	2504.6	2526.5	2528.8	2528.8
25°	2167.2	2361.4	2402.6	2417.3	2431.8	2439.1	2446.3	2456.1	2463.3	2461.0	2463.3
27.5°	2065.3	2293.4	2346.9	2356.5	2375.9	2383.2	2393.0	2395.4	2397.8	2405.1	2400.2
30°	1951.2	2198.8	2278.9	2288.6	2320.1	2325.0	2315.3	2320.1	2332.3	2337.1	2342.0
32.5°	1822.6	2058.0	2208.5	2230.3	2259.5	2244.9	2242.5	2249.7	2269.1	2269.1	2274.0
35°	1647.9	1948.8	2143.0	2162.4	2184.2	2167.2	2177.0	2179.4	2191.5	2198.8	2196.4
37.5°	1456.2	1854.2	2075.0	2089.6	2106.6	2084.7	2099.3	2106.6	2116.2	2111.5	2111.5
40°	1286.3	1706.1	1994.9	2004.7	2019.2	2002.2	2016.8	2021.7	2026.5	2021.7	2019.2
42.5°	1160.1	1543.5	1910.0	1922.1	1912.4	1924.5	1929.4	1939.2	1931.8	1922.1	1922.1
45°	1063.0	1499.9	1817.7	1832.4	1817.7	1837.2	1844.5	1844.5	1822.6	1817.7	1815.3
47.5°	1031.4	1412.5	1725.5	1725.5	1718.3	1742.6	1754.7	1737.7	1715.8	1708.5	1708.5
50°	1029.1	1315.4	1599.3	1589.7	1623.6	1652.8	1640.6	1623.6	1606.6	1579.9	1579.9
52.5°	934.4	1196.5	1436.8	1473.1	1526.6	1543.5	1524.1	1507.2	1478.0	1465.8	1456.2
55°	866.4	1072.7	1288.7	1361.5	1417.4	1439.2	1402.7	1385.8	1342.1	1334.8	1330.0
57.5°	851.9	893.1	1152.8	1245.1	1312.9	1310.6	1288.7	1257.1	1220.8	1213.5	1211.0
60°	781.5	645.5	1007.2	1116.4	1186.7	1179.5	1160.1	1131.0	1096.9	1092.2	1087.3
62.5°	708.6	468.4	842.1	965.9	1065.4	1063.0	1046.0	1002.3	978.1	965.9	956.2
65°	601.9	393.2	599.4	803.3	946.5	951.3	915.0	883.4	856.7	842.1	839.7
67.5°	458.7	320.3	405.3	669.8	832.5	827.6	781.5	766.9	732.9	725.7	711.1
70°	339.7	213.6	281.5	543.6	720.8	708.6	672.3	655.3	623.7	606.7	597.0
72.5°	281.5	172.3	206.3	422.3	606.7	592.2	560.6	541.2	514.5	500.0	490.2
75°	228.1	182.1	157.8	313.1	492.6	483.0	453.8	434.4	412.6	393.2	395.6
77.5°	167.4	169.9	126.2	230.5	390.7	376.2	359.1	335.0	325.2	305.8	305.8
80°	126.2	133.5	94.7	157.8	281.5	281.5	267.0	249.9	233.0	223.3	223.3
82.5°	84.9	84.9	70.4	99.5	191.7	184.4	174.7	169.9	160.2	155.3	155.3
85°	38.8	48.6	43.7	60.7	104.3	109.2	109.2	104.3	101.9	97.1	99.5
87.5°	12.1	21.8	26.7	33.9	53.4	55.8	58.2	58.2	58.2	60.7	60.7
90°	4.4	7.9	11.6	12.4	19.5	29.0	33.8	30.0	22.6	16.9	16.9
92.5°	17.8	48.0	78.2	85.8	120.6	167.0	190.3	166.8	119.7	84.4	81.1
95°	42.6	98.0	153.3	167.1	296.8	469.8	556.2	496.4	376.5	286.8	276.6
97.5°	73.8	122.6	171.3	183.6	399.9	688.2	832.4	794.5	718.9	662.1	642.7
100°	97.8	142.1	186.4	197.5	437.4	757.3	917.3	920.0	925.6	929.7	906.7
102.5°	118.3	159.6	200.9	211.2	454.6	779.0	941.3	989.5	1085.9	1158.2	1138.4
105°	153.0	188.0	223.0	231.7	467.3	781.5	938.6	1046.6	1262.8	1425.0	1414.4
107.5°	188.6	221.2	253.8	261.9	469.7	746.7	885.2	1036.0	1337.6	1563.8	1566.3
110°	212.6	242.0	271.4	278.7	466.0	715.9	840.8	1009.4	1346.5	1599.3	1610.4



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	236.1	264.1	292.2	299.2	466.2	688.9	800.3	972.8	1317.8	1576.6	1593.6
115°	271.7	297.6	323.4	329.9	470.5	658.1	751.9	918.0	1250.4	1499.7	1523.2
117.5°	306.7	330.3	353.8	359.7	479.3	638.7	718.5	868.5	1168.5	1393.5	1419.6
120°	327.2	349.4	371.5	377.0	486.4	632.2	705.2	842.2	1116.3	1321.8	1347.3
122.5°	347.3	369.6	391.9	397.5	496.6	628.9	695.0	818.3	1065.1	1250.2	1275.3
125°	377.9	398.3	418.6	423.7	510.4	626.0	683.9	788.7	998.4	1155.6	1178.6
127.5°	402.8	423.4	443.9	449.0	524.2	624.4	674.5	764.5	944.5	1079.5	1099.0
130°	416.1	438.3	460.4	466.0	534.3	625.4	671.0	751.1	911.3	1031.5	1049.5
132.5°	429.9	452.1	474.2	479.7	542.4	626.0	667.8	739.5	883.0	990.6	1006.7
135°	450.4	470.5	490.7	495.8	551.3	625.4	662.5	722.5	842.7	932.8	946.6
137.5°	471.3	491.2	511.2	516.2	564.6	629.3	661.6	712.4	813.9	890.1	901.5
140°	488.6	507.0	525.4	530.0	572.9	629.9	658.4	702.3	790.1	855.9	866.5
142.5°	502.0	519.0	536.0	540.2	579.6	632.1	658.4	697.0	774.0	831.9	841.1
145°	522.5	537.3	552.0	555.7	588.5	632.2	654.0	685.6	748.6	795.8	802.7
147.5°	542.8	557.3	571.7	575.3	601.5	636.5	654.0	678.8	728.4	765.6	771.4
150°	556.2	569.2	582.3	585.6	608.4	638.8	654.0	675.0	716.9	748.3	753.0
152.5°	570.0	579.9	589.8	592.3	612.8	640.3	654.0	671.9	707.7	734.5	738.1
155°	590.4	597.7	605.1	606.9	622.6	643.5	654.0	668.3	696.8	718.1	720.4
157.5°	605.6	612.7	619.8	621.6	632.4	646.9	654.0	665.1	687.2	703.9	705.5
160°	615.8	621.3	626.9	628.2	636.8	648.3	654.0	663.5	682.4	696.7	697.6
162.5°	626.0	630.2	634.3	635.4	641.6	649.9	654.0	662.1	678.0	690.1	690.9
165°	637.1	640.9	644.7	645.6	648.4	652.1	654.0	659.8	671.2	679.9	680.8
167.5°	647.3	649.2	650.9	651.4	653.7	656.9	658.4	662.2	669.7	675.4	675.7
170°	654.0	655.9	657.6	658.1	658.1	658.3	658.4	662.2	669.7	675.4	675.4
172.5°	657.6	658.0	658.3	658.4	658.4	658.4	658.4	661.4	667.3	671.8	671.4
175°	662.5	662.5	662.5	662.5	661.1	659.3	658.4	660.3	664.1	666.9	666.9
177.5°	662.5	662.5	662.5	662.5	661.4	660.1	659.4	660.9	663.9	666.1	665.7
180°	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3
2.5°	2630.8	2623.5	2630.8	2625.9	2628.4	2621.1	2599.2	2592.0	2599.2	2606.5	2606.5
5°	2662.3	2657.5	2662.3	2662.3	2659.9	2655.1	2630.8	2625.9	2630.8	2633.3	2628.4
7.5°	2672.1	2664.8	2672.1	2667.2	2667.2	2662.3	2638.0	2633.3	2635.7	2642.9	2635.7
10°	2672.1	2664.8	2672.1	2669.6	2667.2	2662.3	2638.0	2628.4	2628.4	2635.7	2628.4
12.5°	2659.9	2655.1	2659.9	2655.1	2655.1	2650.2	2625.9	2616.2	2618.6	2621.1	2611.4
15°	2640.5	2633.3	2640.5	2635.7	2638.0	2630.8	2604.1	2594.3	2594.3	2599.2	2582.3
17.5°	2611.4	2601.7	2611.4	2609.0	2606.5	2601.7	2577.4	2567.7	2565.3	2567.7	2555.5
20°	2577.4	2570.2	2577.4	2574.9	2574.9	2565.3	2541.0	2528.8	2528.8	2528.8	2516.7
22.5°	2524.0	2516.7	2524.0	2528.8	2528.8	2526.5	2504.6	2487.6	2482.8	2482.8	2468.2
25°	2463.3	2456.1	2463.3	2463.3	2461.0	2463.3	2456.1	2446.3	2439.1	2431.8	2417.3
27.5°	2405.1	2400.2	2405.1	2400.2	2405.1	2397.8	2395.4	2393.0	2383.2	2375.9	2356.5
30°	2346.9	2342.0	2346.9	2342.0	2337.1	2332.3	2320.1	2315.3	2325.0	2320.1	2288.6
32.5°	2274.0	2269.1	2274.0	2274.0	2269.1	2269.1	2249.7	2242.5	2244.9	2259.5	2230.3
35°	2198.8	2191.5	2198.8	2196.4	2198.8	2191.5	2179.4	2177.0	2167.2	2184.2	2162.4
37.5°	2111.5	2104.1	2111.5	2111.5	2111.5	2116.2	2106.6	2099.3	2084.7	2106.6	2089.6
40°	2021.7	2011.9	2021.7	2019.2	2021.7	2026.5	2021.7	2016.8	2002.2	2019.2	2004.7
42.5°	1919.7	1917.3	1919.7	1922.1	1922.1	1931.8	1939.2	1929.4	1924.5	1912.4	1922.1
45°	1810.5	1805.7	1810.5	1815.3	1817.7	1822.6	1844.5	1844.5	1837.2	1817.7	1832.4
47.5°	1694.0	1681.8	1694.0	1708.5	1708.5	1715.8	1737.7	1754.7	1742.6	1718.3	1725.5
50°	1570.3	1572.7	1570.3	1579.9	1579.9	1606.6	1623.6	1640.6	1652.8	1623.6	1589.7
52.5°	1448.9	1446.4	1448.9	1456.2	1465.8	1478.0	1507.2	1524.1	1543.5	1526.6	1473.1
55°	1327.5	1332.4	1327.5	1330.0	1334.8	1342.1	1385.8	1402.7	1439.2	1417.4	1361.5
57.5°	1206.1	1198.9	1206.1	1211.0	1213.5	1220.8	1257.1	1288.7	1310.6	1312.9	1245.1
60°	1065.4	1055.7	1065.4	1087.3	1092.2	1096.9	1131.0	1160.1	1179.5	1186.7	1116.4
62.5°	941.7	924.6	941.7	956.2	965.9	978.1	1002.3	1046.0	1063.0	1065.4	965.9
65°	810.6	803.3	810.6	839.7	842.1	856.7	883.4	915.0	951.3	946.5	803.3
67.5°	691.7	691.7	691.7	711.1	725.7	732.9	766.9	781.5	827.6	832.5	669.8
70°	582.4	580.0	582.4	597.0	606.7	623.7	655.3	672.3	708.6	720.8	543.6
72.5°	478.1	475.7	478.1	490.2	500.0	514.5	541.2	560.6	592.2	606.7	422.3
75°	385.9	381.0	385.9	395.6	393.2	412.6	434.4	453.8	483.0	492.6	313.1
77.5°	296.1	296.1	296.1	305.8	305.8	325.2	335.0	359.1	376.2	390.7	230.5
80°	220.9	218.4	220.9	223.3	223.3	233.0	249.9	267.0	281.5	281.5	157.8
82.5°	155.3	150.5	155.3	155.3	155.3	160.2	169.9	174.7	184.4	191.7	99.5
85°	97.1	97.1	97.1	99.5	97.1	101.9	104.3	109.2	109.2	104.3	60.7
87.5°	63.1	60.7	63.1	60.7	60.7	58.2	58.2	58.2	55.8	53.4	33.9
90°	16.9	16.9	16.9	16.9	16.9	22.6	30.0	33.8	29.0	19.5	12.4
92.5°	67.6	54.2	67.6	81.1	84.4	119.7	166.8	190.3	167.0	120.6	85.8
95°	235.9	195.2	235.9	276.6	286.8	376.5	496.4	556.2	469.8	296.8	167.1
97.5°	565.2	487.8	565.2	642.7	662.1	718.9	794.5	832.4	688.2	399.9	183.6
100°	814.3	722.0	814.3	906.7	929.7	925.6	920.0	917.3	757.3	437.4	197.5
102.5°	1059.5	980.4	1059.5	1138.4	1158.2	1085.9	989.5	941.3	779.0	454.6	211.2
105°	1371.9	1329.4	1371.9	1414.4	1425.0	1262.8	1046.6	938.6	781.5	467.3	231.7
107.5°	1576.6	1586.8	1576.6	1566.3	1563.8	1337.6	1036.0	885.2	746.7	469.7	261.9
110°	1654.6	1698.9	1654.6	1610.4	1599.3	1346.5	1009.4	840.8	715.9	466.0	278.7



TEST NUMBER: P934942

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-6-6500K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1661.6	1729.6	1661.6	1593.6	1576.6	1317.8	972.8	800.3	688.9	466.2	299.2
115°	1617.5	1711.8	1617.5	1523.2	1499.7	1250.4	918.0	751.9	658.1	470.5	329.9
117.5°	1524.1	1628.6	1524.1	1419.6	1393.5	1168.5	868.5	718.5	638.7	479.3	359.7
120°	1448.8	1550.4	1448.8	1347.3	1321.8	1116.3	842.2	705.2	632.2	486.4	377.0
122.5°	1375.5	1475.7	1375.5	1275.3	1250.2	1065.1	818.3	695.0	628.9	496.6	397.5
125°	1271.0	1363.2	1271.0	1178.6	1155.6	998.4	788.7	683.9	626.0	510.4	423.7
127.5°	1176.9	1254.7	1176.9	1099.0	1079.5	944.5	764.5	674.5	624.4	524.2	449.0
130°	1121.4	1193.3	1121.4	1049.5	1031.5	911.3	751.1	671.0	625.4	534.3	466.0
132.5°	1071.1	1135.6	1071.1	1006.7	990.6	883.0	739.5	667.8	626.0	542.4	479.7
135°	1002.2	1057.7	1002.2	946.6	932.8	842.7	722.5	662.5	625.4	551.3	495.8
137.5°	946.9	992.4	946.9	901.5	890.1	813.9	712.4	661.6	629.3	564.6	516.2
140°	909.1	951.5	909.1	866.5	855.9	790.1	702.3	658.4	629.9	572.9	530.0
142.5°	877.6	914.1	877.6	841.1	831.9	774.0	697.0	658.4	632.1	579.6	540.2
145°	830.5	858.1	830.5	802.7	795.8	748.6	685.6	654.0	632.2	588.5	555.7
147.5°	794.2	817.2	794.2	771.4	765.6	728.4	678.8	654.0	636.5	601.5	575.3
150°	771.6	790.1	771.6	753.0	748.3	716.9	675.0	654.0	638.8	608.4	585.6
152.5°	752.0	766.1	752.0	738.1	734.5	707.7	671.9	654.0	640.3	612.8	592.3
155°	729.7	738.9	729.7	720.4	718.1	696.8	668.3	654.0	643.5	622.6	606.9
157.5°	712.0	718.5	712.0	705.5	703.9	687.2	665.1	654.0	646.9	632.4	621.6
160°	701.4	705.2	701.4	697.6	696.7	682.4	663.5	654.0	648.3	636.8	628.2
162.5°	694.5	698.0	694.5	690.9	690.1	678.0	662.1	654.0	649.9	641.6	635.4
165°	684.5	688.3	684.5	680.8	679.9	671.2	659.8	654.0	652.1	648.4	645.6
167.5°	677.4	678.9	677.4	675.7	675.4	669.7	662.2	658.4	656.9	653.7	651.4
170°	675.4	675.4	675.4	675.4	675.4	669.7	662.2	658.4	658.3	658.1	658.1
172.5°	670.1	668.7	670.1	671.4	671.8	667.3	661.4	658.4	658.4	658.4	658.4
175°	666.9	666.9	666.9	666.9	666.9	664.1	660.3	658.4	659.3	661.1	662.5
177.5°	664.1	662.5	664.1	665.7	666.1	663.9	660.9	659.4	660.1	661.4	662.5
180°	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5



TEST NUMBER: P934942

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-6-6500K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3
2.5°	2601.7	2587.1	2587.1	2562.9	2553.1	2545.9	2533.7	2497.3	2487.6	2477.9	2492.4
5°	2623.5	2596.8	2577.4	2533.7	2497.3	2482.8	2436.7	2349.3	2291.0	2247.3	2223.1
7.5°	2628.4	2594.3	2558.0	2490.0	2402.6	2363.8	2223.1	2062.9	2019.2	1980.4	1956.1
10°	2623.5	2584.7	2533.7	2431.8	2225.5	2157.6	2016.8	1912.4	1885.7	1878.4	1885.7
12.5°	2606.5	2570.2	2499.8	2329.9	2041.1	1994.9	1912.4	1851.8	1846.9	1859.0	1924.5
15°	2577.4	2543.4	2461.0	2194.0	1939.2	1905.1	1846.9	1825.1	1851.8	1936.7	2133.3
17.5°	2548.3	2509.4	2407.5	2060.5	1861.4	1837.2	1795.9	1839.6	1990.1	2104.1	2169.7
20°	2509.4	2463.3	2346.9	1963.4	1805.7	1783.8	1764.4	1961.0	2075.0	2116.2	2152.7
22.5°	2463.3	2414.8	2264.4	1895.5	1747.3	1730.4	1742.6	2028.9	2075.0	2104.1	2135.7
25°	2402.6	2361.4	2167.2	1842.0	1701.3	1681.8	1727.9	2021.7	2048.4	2055.6	2118.7
27.5°	2346.9	2293.4	2065.3	1793.5	1645.4	1638.1	1740.1	1990.1	2009.5	2016.8	2084.7
30°	2278.9	2198.8	1951.2	1742.6	1587.2	1584.8	1742.6	1951.2	1946.4	1965.8	2033.7
32.5°	2208.5	2058.0	1822.6	1679.5	1531.4	1529.0	1725.5	1893.0	1888.2	1914.9	1965.8
35°	2143.0	1948.8	1647.9	1606.6	1461.0	1463.5	1684.3	1825.1	1827.5	1851.8	1883.3
37.5°	2075.0	1854.2	1456.2	1526.6	1393.1	1393.1	1628.5	1762.0	1757.1	1764.4	1808.1
40°	1994.9	1706.1	1286.3	1422.1	1330.0	1322.7	1560.5	1694.0	1677.0	1674.6	1735.3
42.5°	1910.0	1543.5	1160.1	1283.9	1257.1	1247.4	1478.0	1611.5	1579.9	1587.2	1664.8
45°	1817.7	1499.9	1063.0	1084.8	1182.0	1174.6	1388.2	1516.8	1495.0	1514.4	1594.5
47.5°	1725.5	1412.5	1031.4	900.4	1101.8	1099.4	1288.7	1424.6	1412.5	1431.9	1516.8
50°	1599.3	1315.4	1029.1	771.7	1012.0	1021.7	1169.8	1334.8	1334.8	1351.8	1441.6
52.5°	1436.8	1196.5	934.4	699.0	907.7	936.8	1065.4	1257.1	1262.0	1279.0	1359.0
55°	1288.7	1072.7	866.4	643.1	783.9	847.0	963.5	1177.1	1186.7	1203.8	1276.5
57.5°	1152.8	893.1	851.9	577.6	669.8	730.5	873.7	1099.4	1104.2	1118.8	1189.2
60°	1007.2	645.5	781.5	507.3	570.4	616.5	791.2	1007.2	1024.2	1033.8	1094.6
62.5°	842.1	468.4	708.6	458.7	521.8	531.5	723.3	919.8	941.7	948.9	985.4
65°	599.4	393.2	601.9	417.5	470.8	473.2	650.4	830.0	849.4	861.5	888.3
67.5°	405.3	320.3	458.7	378.6	432.0	434.4	580.0	725.7	752.3	762.1	779.0
70°	281.5	213.6	339.7	337.3	388.3	393.2	504.8	631.0	655.3	662.5	672.3
72.5°	206.3	172.3	281.5	303.4	342.2	347.1	427.1	524.2	548.5	555.7	560.6
75°	157.8	182.1	228.1	264.6	291.3	293.6	349.5	427.1	444.2	449.0	451.4
77.5°	126.2	169.9	167.4	213.6	237.8	233.0	274.2	330.1	344.6	344.6	344.6
80°	94.7	133.5	126.2	152.9	174.7	169.9	196.6	235.4	240.3	245.1	242.7
82.5°	70.4	84.9	84.9	97.1	116.5	111.7	131.1	152.9	152.9	152.9	157.8
85°	43.7	48.6	38.8	51.0	65.5	63.1	72.8	82.5	84.9	84.9	80.1
87.5°	26.7	21.8	12.1	19.4	29.2	29.2	33.9	36.4	33.9	33.9	33.9
90°	11.6	7.9	4.4	7.9	11.6	12.4	19.5	29.0	33.8	30.0	22.6
92.5°	78.2	48.0	17.8	48.0	78.2	85.8	120.6	167.0	190.3	166.8	119.7
95°	153.3	98.0	42.6	98.0	153.3	167.1	296.8	469.8	556.2	496.4	376.5
97.5°	171.3	122.6	73.8	122.6	171.3	183.6	399.9	688.2	832.4	794.5	718.9
100°	186.4	142.1	97.8	142.1	186.4	197.5	437.4	757.3	917.3	920.0	925.6
102.5°	200.9	159.6	118.3	159.6	200.9	211.2	454.6	779.0	941.3	989.5	1085.9
105°	223.0	188.0	153.0	188.0	223.0	231.7	467.3	781.5	938.6	1046.6	1262.8
107.5°	253.8	221.2	188.6	221.2	253.8	261.9	469.7	746.7	885.2	1036.0	1337.6
110°	271.4	242.0	212.6	242.0	271.4	278.7	466.0	715.9	840.8	1009.4	1346.5



TEST NUMBER: P934942

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-6-6500K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	292.2	264.1	236.1	264.1	292.2	299.2	466.2	688.9	800.3	972.8	1317.8
115°	323.4	297.6	271.7	297.6	323.4	329.9	470.5	658.1	751.9	918.0	1250.4
117.5°	353.8	330.3	306.7	330.3	353.8	359.7	479.3	638.7	718.5	868.5	1168.5
120°	371.5	349.4	327.2	349.4	371.5	377.0	486.4	632.2	705.2	842.2	1116.3
122.5°	391.9	369.6	347.3	369.6	391.9	397.5	496.6	628.9	695.0	818.3	1065.1
125°	418.6	398.3	377.9	398.3	418.6	423.7	510.4	626.0	683.9	788.7	998.4
127.5°	443.9	423.4	402.8	423.4	443.9	449.0	524.2	624.4	674.5	764.5	944.5
130°	460.4	438.3	416.1	438.3	460.4	466.0	534.3	625.4	671.0	751.1	911.3
132.5°	474.2	452.1	429.9	452.1	474.2	479.7	542.4	626.0	667.8	739.5	883.0
135°	490.7	470.5	450.4	470.5	490.7	495.8	551.3	625.4	662.5	722.5	842.7
137.5°	511.2	491.2	471.3	491.2	511.2	516.2	564.6	629.3	661.6	712.4	813.9
140°	525.4	507.0	488.6	507.0	525.4	530.0	572.9	629.9	658.4	702.3	790.1
142.5°	536.0	519.0	502.0	519.0	536.0	540.2	579.6	632.1	658.4	697.0	774.0
145°	552.0	537.3	522.5	537.3	552.0	555.7	588.5	632.2	654.0	685.6	748.6
147.5°	571.7	557.3	542.8	557.3	571.7	575.3	601.5	636.5	654.0	678.8	728.4
150°	582.3	569.2	556.2	569.2	582.3	585.6	608.4	638.8	654.0	675.0	716.9
152.5°	589.8	579.9	570.0	579.9	589.8	592.3	612.8	640.3	654.0	671.9	707.7
155°	605.1	597.7	590.4	597.7	605.1	606.9	622.6	643.5	654.0	668.3	696.8
157.5°	619.8	612.7	605.6	612.7	619.8	621.6	632.4	646.9	654.0	665.1	687.2
160°	626.9	621.3	615.8	621.3	626.9	628.2	636.8	648.3	654.0	663.5	682.4
162.5°	634.3	630.2	626.0	630.2	634.3	635.4	641.6	649.9	654.0	662.1	678.0
165°	644.7	640.9	637.1	640.9	644.7	645.6	648.4	652.1	654.0	659.8	671.2
167.5°	650.9	649.2	647.3	649.2	650.9	651.4	653.7	656.9	658.4	662.2	669.7
170°	657.6	655.9	654.0	655.9	657.6	658.1	658.1	658.3	658.4	662.2	669.7
172.5°	658.3	658.0	657.6	658.0	658.3	658.4	658.4	658.4	658.4	661.4	667.3
175°	662.5	662.5	662.5	662.5	662.5	662.5	661.1	659.3	658.4	660.3	664.1
177.5°	662.5	662.5	662.5	662.5	662.5	662.5	661.4	660.1	659.4	660.9	663.9
180°	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5



TEST NUMBER: P934942
 CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-6-6500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3
2.5°	2475.5	2468.2	2477.9	2451.2	2477.9	2468.2	2475.5	2492.4	2477.9	2487.6	2497.3
5°	2172.1	2159.9	2121.1	2089.6	2121.1	2159.9	2172.1	2223.1	2247.3	2291.0	2349.3
7.5°	1941.5	1931.8	1922.1	1902.7	1922.1	1931.8	1941.5	1956.1	1980.4	2019.2	2062.9
10°	1890.6	1893.0	1907.6	1905.1	1907.6	1893.0	1890.6	1885.7	1878.4	1885.7	1912.4
12.5°	2021.7	2043.5	2123.6	2118.7	2123.6	2043.5	2021.7	1924.5	1859.0	1846.9	1851.8
15°	2172.1	2179.4	2196.4	2198.8	2196.4	2179.4	2172.1	2133.3	1936.7	1851.8	1825.1
17.5°	2186.6	2189.1	2201.3	2201.3	2201.3	2189.1	2186.6	2169.7	2104.1	1990.1	1839.6
20°	2174.6	2179.4	2203.6	2208.5	2203.6	2179.4	2174.6	2152.7	2116.2	2075.0	1961.0
22.5°	2169.7	2179.4	2198.8	2196.4	2198.8	2179.4	2169.7	2135.7	2104.1	2075.0	2028.9
25°	2145.4	2145.4	2147.8	2150.3	2147.8	2145.4	2145.4	2118.7	2055.6	2048.4	2021.7
27.5°	2094.4	2099.3	2113.9	2111.5	2113.9	2099.3	2094.4	2084.7	2016.8	2009.5	1990.1
30°	2048.4	2043.5	2031.3	2021.7	2031.3	2043.5	2048.4	2033.7	1965.8	1946.4	1951.2
32.5°	1970.7	1958.6	1946.4	1939.2	1946.4	1958.6	1970.7	1965.8	1914.9	1888.2	1893.0
35°	1878.4	1880.8	1878.4	1871.2	1878.4	1880.8	1878.4	1883.3	1851.8	1827.5	1825.1
37.5°	1812.9	1817.7	1815.3	1805.7	1815.3	1817.7	1812.9	1808.1	1764.4	1757.1	1762.0
40°	1745.0	1747.3	1745.0	1737.7	1745.0	1747.3	1745.0	1735.3	1674.6	1677.0	1694.0
42.5°	1679.5	1677.0	1669.7	1664.8	1669.7	1677.0	1679.5	1664.8	1587.2	1579.9	1611.5
45°	1604.2	1606.6	1592.1	1584.8	1592.1	1606.6	1604.2	1594.5	1514.4	1495.0	1516.8
47.5°	1529.0	1529.0	1516.8	1509.5	1516.8	1529.0	1529.0	1516.8	1431.9	1412.5	1424.6
50°	1448.9	1446.4	1429.5	1427.0	1429.5	1446.4	1448.9	1441.6	1351.8	1334.8	1334.8
52.5°	1356.6	1356.6	1359.0	1363.9	1359.0	1356.6	1356.6	1359.0	1279.0	1262.0	1257.1
55°	1276.5	1279.0	1296.0	1300.8	1296.0	1279.0	1276.5	1276.5	1203.8	1186.7	1177.1
57.5°	1194.1	1194.1	1206.1	1206.1	1206.1	1194.1	1194.1	1189.2	1118.8	1104.2	1099.4
60°	1099.4	1104.2	1114.0	1111.6	1114.0	1104.2	1099.4	1094.6	1033.8	1024.2	1007.2
62.5°	999.9	1004.8	1007.2	1002.3	1007.2	1004.8	999.9	985.4	948.9	941.7	919.8
65°	895.6	900.4	902.8	898.0	902.8	900.4	895.6	888.3	861.5	849.4	830.0
67.5°	788.8	786.3	783.9	793.6	783.9	786.3	788.8	779.0	762.1	752.3	725.7
70°	679.6	679.6	677.1	682.0	677.1	679.6	679.6	672.3	662.5	655.3	631.0
72.5°	563.0	560.6	570.4	563.0	570.4	560.6	563.0	560.6	555.7	548.5	524.2
75°	449.0	453.8	449.0	456.3	449.0	453.8	449.0	451.4	449.0	444.2	427.1
77.5°	342.2	347.1	342.2	342.2	342.2	347.1	342.2	344.6	344.6	344.6	330.1
80°	242.7	240.3	240.3	237.8	240.3	240.3	242.7	242.7	245.1	240.3	235.4
82.5°	155.3	152.9	152.9	157.8	152.9	152.9	155.3	157.8	152.9	152.9	152.9
85°	84.9	87.4	82.5	82.5	82.5	87.4	84.9	80.1	84.9	84.9	82.5
87.5°	31.6	29.2	29.2	29.2	29.2	29.2	31.6	33.9	33.9	33.9	36.4
90°	16.9	16.9	16.9	16.9	16.9	16.9	16.9	22.6	30.0	33.8	29.0
92.5°	84.4	81.1	67.6	54.2	67.6	81.1	84.4	119.7	166.8	190.3	167.0
95°	286.8	276.6	235.9	195.2	235.9	276.6	286.8	376.5	496.4	556.2	469.8
97.5°	662.1	642.7	565.2	487.8	565.2	642.7	662.1	718.9	794.5	832.4	688.2
100°	929.7	906.7	814.3	722.0	814.3	906.7	929.7	925.6	920.0	917.3	757.3
102.5°	1158.2	1138.4	1059.5	980.4	1059.5	1138.4	1158.2	1085.9	989.5	941.3	779.0
105°	1425.0	1414.4	1371.9	1329.4	1371.9	1414.4	1425.0	1262.8	1046.6	938.6	781.5
107.5°	1563.8	1566.3	1576.6	1586.8	1576.6	1566.3	1563.8	1337.6	1036.0	885.2	746.7
110°	1599.3	1610.4	1654.6	1698.9	1654.6	1610.4	1599.3	1346.5	1009.4	840.8	715.9



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1576.6	1593.6	1661.6	1729.6	1661.6	1593.6	1576.6	1317.8	972.8	800.3	688.9
115°	1499.7	1523.2	1617.5	1711.8	1617.5	1523.2	1499.7	1250.4	918.0	751.9	658.1
117.5°	1393.5	1419.6	1524.1	1628.6	1524.1	1419.6	1393.5	1168.5	868.5	718.5	638.7
120°	1321.8	1347.3	1448.8	1550.4	1448.8	1347.3	1321.8	1116.3	842.2	705.2	632.2
122.5°	1250.2	1275.3	1375.5	1475.7	1375.5	1275.3	1250.2	1065.1	818.3	695.0	628.9
125°	1155.6	1178.6	1271.0	1363.2	1271.0	1178.6	1155.6	998.4	788.7	683.9	626.0
127.5°	1079.5	1099.0	1176.9	1254.7	1176.9	1099.0	1079.5	944.5	764.5	674.5	624.4
130°	1031.5	1049.5	1121.4	1193.3	1121.4	1049.5	1031.5	911.3	751.1	671.0	625.4
132.5°	990.6	1006.7	1071.1	1135.6	1071.1	1006.7	990.6	883.0	739.5	667.8	626.0
135°	932.8	946.6	1002.2	1057.7	1002.2	946.6	932.8	842.7	722.5	662.5	625.4
137.5°	890.1	901.5	946.9	992.4	946.9	901.5	890.1	813.9	712.4	661.6	629.3
140°	855.9	866.5	909.1	951.5	909.1	866.5	855.9	790.1	702.3	658.4	629.9
142.5°	831.9	841.1	877.6	914.1	877.6	841.1	831.9	774.0	697.0	658.4	632.1
145°	795.8	802.7	830.5	858.1	830.5	802.7	795.8	748.6	685.6	654.0	632.2
147.5°	765.6	771.4	794.2	817.2	794.2	771.4	765.6	728.4	678.8	654.0	636.5
150°	748.3	753.0	771.6	790.1	771.6	753.0	748.3	716.9	675.0	654.0	638.8
152.5°	734.5	738.1	752.0	766.1	752.0	738.1	734.5	707.7	671.9	654.0	640.3
155°	718.1	720.4	729.7	738.9	729.7	720.4	718.1	696.8	668.3	654.0	643.5
157.5°	703.9	705.5	712.0	718.5	712.0	705.5	703.9	687.2	665.1	654.0	646.9
160°	696.7	697.6	701.4	705.2	701.4	697.6	696.7	682.4	663.5	654.0	648.3
162.5°	690.1	690.9	694.5	698.0	694.5	690.9	690.1	678.0	662.1	654.0	649.9
165°	679.9	680.8	684.5	688.3	684.5	680.8	679.9	671.2	659.8	654.0	652.1
167.5°	675.4	675.7	677.4	678.9	677.4	675.7	675.4	669.7	662.2	658.4	656.9
170°	675.4	675.4	675.4	675.4	675.4	675.4	675.4	669.7	662.2	658.4	658.3
172.5°	671.8	671.4	670.1	668.7	670.1	671.4	671.8	667.3	661.4	658.4	658.4
175°	666.9	666.9	666.9	666.9	666.9	666.9	666.9	664.1	660.3	658.4	659.3
177.5°	666.1	665.7	664.1	662.5	664.1	665.7	666.1	663.9	660.9	659.4	660.1
180°	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5	662.5



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	2565.3	2565.3	2565.3	2565.3	2565.3
2.5°	2533.7	2545.9	2553.1	2562.9	2587.1
5°	2436.7	2482.8	2497.3	2533.7	2577.4
7.5°	2223.1	2363.8	2402.6	2490.0	2558.0
10°	2016.8	2157.6	2225.5	2431.8	2533.7
12.5°	1912.4	1994.9	2041.1	2329.9	2499.8
15°	1846.9	1905.1	1939.2	2194.0	2461.0
17.5°	1795.9	1837.2	1861.4	2060.5	2407.5
20°	1764.4	1783.8	1805.7	1963.4	2346.9
22.5°	1742.6	1730.4	1747.3	1895.5	2264.4
25°	1727.9	1681.8	1701.3	1842.0	2167.2
27.5°	1740.1	1638.1	1645.4	1793.5	2065.3
30°	1742.6	1584.8	1587.2	1742.6	1951.2
32.5°	1725.5	1529.0	1531.4	1679.5	1822.6
35°	1684.3	1463.5	1461.0	1606.6	1647.9
37.5°	1628.5	1393.1	1393.1	1526.6	1456.2
40°	1560.5	1322.7	1330.0	1422.1	1286.3
42.5°	1478.0	1247.4	1257.1	1283.9	1160.1
45°	1388.2	1174.6	1182.0	1084.8	1063.0
47.5°	1288.7	1099.4	1101.8	900.4	1031.4
50°	1169.8	1021.7	1012.0	771.7	1029.1
52.5°	1065.4	936.8	907.7	699.0	934.4
55°	963.5	847.0	783.9	643.1	866.4
57.5°	873.7	730.5	669.8	577.6	851.9
60°	791.2	616.5	570.4	507.3	781.5
62.5°	723.3	531.5	521.8	458.7	708.6
65°	650.4	473.2	470.8	417.5	601.9
67.5°	580.0	434.4	432.0	378.6	458.7
70°	504.8	393.2	388.3	337.3	339.7
72.5°	427.1	347.1	342.2	303.4	281.5
75°	349.5	293.6	291.3	264.6	228.1
77.5°	274.2	233.0	237.8	213.6	167.4
80°	196.6	169.9	174.7	152.9	126.2
82.5°	131.1	111.7	116.5	97.1	84.9
85°	72.8	63.1	65.5	51.0	38.8
87.5°	33.9	29.2	29.2	19.4	12.1
90°	19.5	12.4	11.6	7.9	4.4
92.5°	120.6	85.8	78.2	48.0	17.8
95°	296.8	167.1	153.3	98.0	42.6
97.5°	399.9	183.6	171.3	122.6	73.8
100°	437.4	197.5	186.4	142.1	97.8
102.5°	454.6	211.2	200.9	159.6	118.3
105°	467.3	231.7	223.0	188.0	153.0
107.5°	469.7	261.9	253.8	221.2	188.6
110°	466.0	278.7	271.4	242.0	212.6



TEST NUMBER: P934942

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-6-6500K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	466.2	299.2	292.2	264.1	236.1
115°	470.5	329.9	323.4	297.6	271.7
117.5°	479.3	359.7	353.8	330.3	306.7
120°	486.4	377.0	371.5	349.4	327.2
122.5°	496.6	397.5	391.9	369.6	347.3
125°	510.4	423.7	418.6	398.3	377.9
127.5°	524.2	449.0	443.9	423.4	402.8
130°	534.3	466.0	460.4	438.3	416.1
132.5°	542.4	479.7	474.2	452.1	429.9
135°	551.3	495.8	490.7	470.5	450.4
137.5°	564.6	516.2	511.2	491.2	471.3
140°	572.9	530.0	525.4	507.0	488.6
142.5°	579.6	540.2	536.0	519.0	502.0
145°	588.5	555.7	552.0	537.3	522.5
147.5°	601.5	575.3	571.7	557.3	542.8
150°	608.4	585.6	582.3	569.2	556.2
152.5°	612.8	592.3	589.8	579.9	570.0
155°	622.6	606.9	605.1	597.7	590.4
157.5°	632.4	621.6	619.8	612.7	605.6
160°	636.8	628.2	626.9	621.3	615.8
162.5°	641.6	635.4	634.3	630.2	626.0
165°	648.4	645.6	644.7	640.9	637.1
167.5°	653.7	651.4	650.9	649.2	647.3
170°	658.1	658.1	657.6	655.9	654.0
172.5°	658.4	658.4	658.3	658.0	657.6
175°	661.1	662.5	662.5	662.5	662.5
177.5°	661.4	662.5	662.5	662.5	662.5
180°	662.5	662.5	662.5	662.5	662.5



TEST NUMBER: P934942
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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	15.35	16.31	16.20	17.19	18.30	18.17	19.14	19.03	20.02	21.13
	3H	15.83	16.70	16.70	17.59	18.72	19.52	20.39	20.39	21.28	22.41
	4H	16.03	16.85	16.91	17.74	18.89	19.97	20.79	20.86	21.69	22.83
	6H	16.15	16.91	17.05	17.81	18.97	20.26	21.01	21.16	21.92	23.08
	8H	16.16	16.88	17.06	17.80	18.95	20.34	21.05	21.24	21.98	23.13
	12H	16.13	16.82	17.04	17.73	18.91	20.38	21.06	21.29	21.98	23.16
4H	2H	16.39	17.21	17.28	18.11	19.25	18.59	19.41	19.48	20.31	21.45
	3H	17.43	18.11	18.33	19.04	20.20	20.11	20.79	21.01	21.72	22.88
	4H	17.71	18.33	18.62	19.25	20.44	20.64	21.26	21.55	22.18	23.37
	6H	17.84	18.38	18.77	19.32	20.51	21.01	21.54	21.94	22.49	23.68
	8H	17.85	18.35	18.78	19.29	20.49	21.12	21.62	22.05	22.56	23.76
	12H	17.82	18.27	18.77	19.23	20.44	21.18	21.63	22.13	22.59	23.79
8H	4H	18.17	18.67	19.10	19.61	20.81	20.77	21.27	21.70	22.21	23.41
	6H	18.43	18.85	19.39	19.83	21.03	21.21	21.63	22.17	22.61	23.81
	8H	18.48	18.85	19.45	19.82	21.04	21.36	21.73	22.33	22.70	23.92
	12H	18.47	18.79	19.44	19.76	21.02	21.46	21.79	22.44	22.75	24.02
12H	4H	18.18	18.63	19.13	19.59	20.80	20.74	21.19	21.69	22.15	23.36
	6H	18.50	18.86	19.46	19.84	21.05	21.21	21.58	22.18	22.55	23.77
	8H	18.57	18.89	19.54	19.86	21.12	21.37	21.70	22.34	22.66	23.93