

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: P934587

Luminaire Tested: SQ4-FA-050U-125D-B2750-1D-UNV-W2A-W-6-2700K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934587
REPORT IS A COMBINATION OF REPORTS P933703 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-050U-125D-B2750-1D-UNV-W2A-W-6-2700K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

Summary

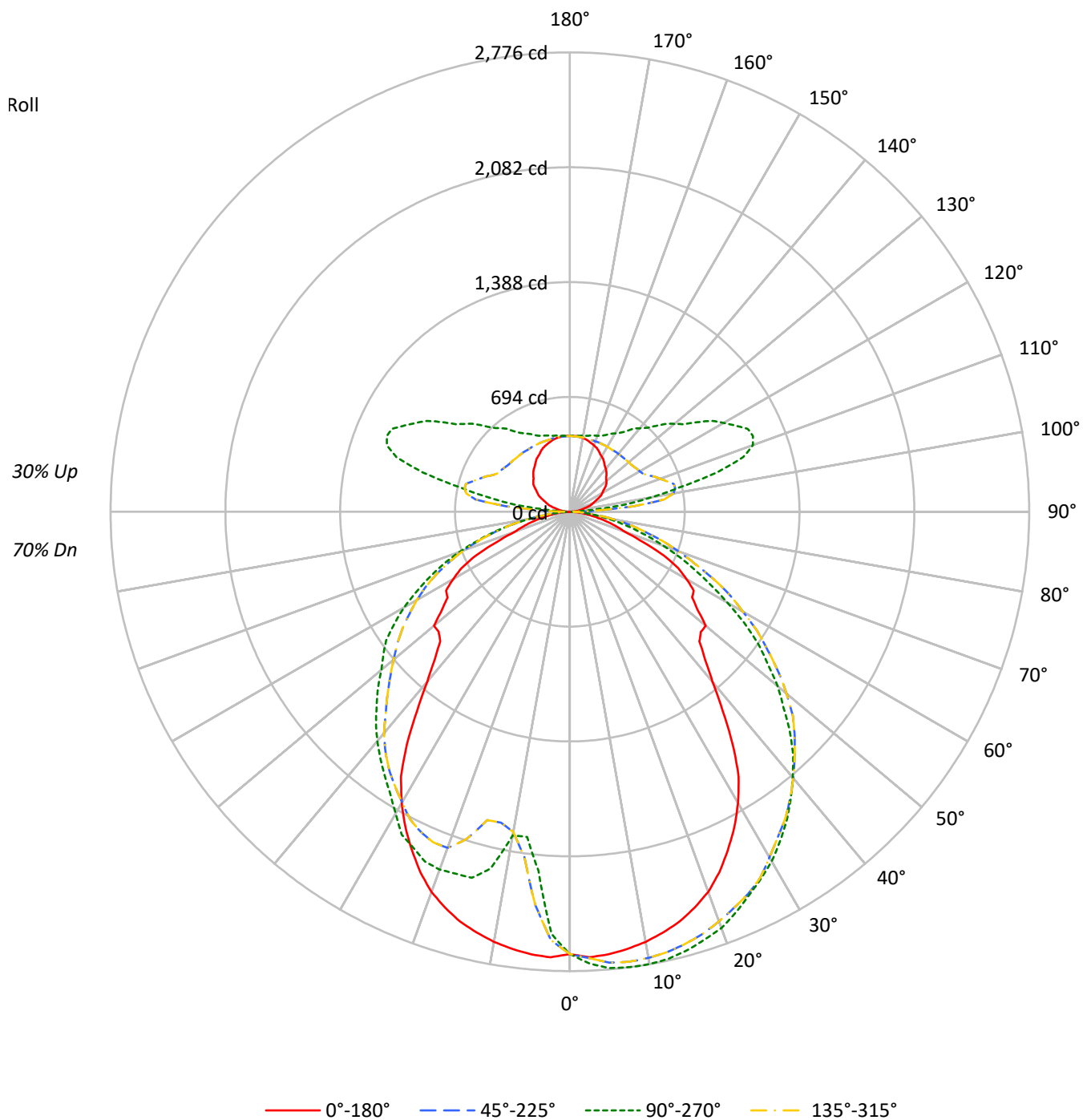
Lumens per Lamp: N/A
Luminaire Lumens: 9904.2 lumens
Efficiency: N/A
Efficacy: 117.9 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 6' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 84
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: P934587

CATALOG NUMBER: SQ4-FA-050U-125D-B2750-1D-UNV-W2A-W-6-2700K

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
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	112	112	112	112	106	106	106	106	94	94	94	84	84	84	74	74	74
1	102	98	94	90	97	93	89	86	83	80	78	74	72	70	66	65	63
2	93	86	79	74	88	81	76	71	73	68	65	65	62	59	58	56	53
3	85	75	68	62	80	71	65	59	64	59	54	58	53	50	52	48	45
4	78	67	58	52	73	63	56	50	57	51	46	51	47	43	46	42	39
5	72	60	51	45	67	57	49	43	51	45	40	46	41	37	41	37	34
6	66	53	45	39	62	51	43	38	46	40	35	42	36	32	38	33	30
7	61	48	40	34	58	46	39	33	42	36	31	38	33	29	34	30	27
8	57	44	36	30	54	42	35	29	38	32	28	35	29	26	31	27	24
9	53	40	32	27	50	38	31	26	35	29	25	32	27	23	29	25	21
10	49	37	30	25	47	35	28	24	32	26	22	30	25	21	27	23	19

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16530	16530	16530	16530
5°	16647	16686	16647	13120
10°	16530	16437	16530	11751
15°	16344	16081	16344	13427
20°	15996	15659	15996	13456
25°	15289	15043	15289	13170
30°	14379	14533	14379	12545
35°	12813	13886	12813	11857
40°	10670	13126	10670	11336
45°	9528	12235	9528	10739
50°	10115	11173	10115	10139
55°	9507	10029	9507	9792
60°	9788	8518	9788	8968
65°	8861	7041	8861	7871
70°	6121	5612	6121	6597
75°	5346	4148	5346	4968
80°	4280	2742	4280	2986
85°	2409	1452	2409	1235

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°

Vertical Angle: 45°

Luminance: 14612 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	241.2	2.4
10°-20°	684.8	6.9
20°-30°	1058.6	10.7
30°-40°	1263.8	12.8
40°-50°	1271.2	12.8
50°-60°	1106.1	11.2
60°-70°	784.2	7.9
70°-80°	414.9	4.2
80°-90°	105.1	1.1
90°-100°	223.7	2.3
100°-110°	588.0	5.9
110°-120°	609.7	6.2
120°-130°	489.0	4.9
130°-140°	383.7	3.9
140°-150°	294.5	3.0
150°-160°	212.1	2.1
160°-170°	129.8	1.3
170°-180°	43.8	0.4
0°-30°	1984.7	20.0
0°-40°	3248.4	32.8
0°-60°	5625.7	56.8
0°-90°	6929.9	70.0
90°-120°	1421.3	14.4
90°-150°	2588.6	26.1
90°-180°	2974.0	30.0
0°-180°	9904.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2672	2672	2672	2672	2672	
5°	2685	2768	2685	2177	2685	255
15°	2563	2743	2563	2290	2563	721
25°	2257	2558	2257	2240	2257	1037
35°	1716	2283	1716	1949	1716	1062
45°	1107	1881	1107	1651	1107	887
55°	902	1388	902	1355	902	829
65°	627	837	627	935	627	599
75°	238	397	238	475	238	250
85°	40	101	40	86	40	55
90°	3	12	3	12	3	4
95°	30	135	30	135	30	33
105°	106	921	106	921	106	112
115°	188	1186	188	1186	188	186
125°	262	944	262	944	262	232
135°	312	733	312	733	312	241
145°	362	594	362	594	362	227
155°	409	512	409	512	409	188
165°	441	477	441	477	441	125
175°	459	462	459	462	459	44
180°	459	459	459	459	459	

TEST NUMBER: P934587

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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1
2.5°	2694.8	2694.8	2710.0	2715.0	2715.0	2707.4	2699.9	2707.4	2730.2	2737.8	2735.2
5°	2684.7	2704.9	2732.7	2737.8	2742.9	2740.3	2735.2	2740.3	2765.6	2770.7	2773.2
7.5°	2664.5	2702.3	2737.8	2745.4	2752.9	2745.4	2742.9	2747.9	2773.2	2778.2	2778.2
10°	2639.2	2692.3	2732.7	2737.8	2745.4	2737.8	2737.8	2747.9	2773.2	2778.2	2780.7
12.5°	2603.8	2677.1	2715.0	2720.1	2730.2	2727.6	2725.2	2735.2	2760.5	2765.6	2765.6
15°	2563.4	2649.3	2684.7	2689.8	2707.4	2702.3	2702.3	2712.5	2740.3	2747.9	2745.4
17.5°	2507.7	2613.9	2654.3	2661.9	2674.6	2672.1	2674.6	2684.7	2710.0	2715.0	2717.6
20°	2444.6	2565.9	2613.9	2621.5	2634.1	2634.1	2634.1	2646.8	2672.1	2682.1	2682.1
22.5°	2358.6	2515.3	2565.9	2571.0	2586.1	2586.1	2591.2	2608.8	2631.6	2634.1	2634.1
25°	2257.4	2459.7	2502.6	2517.9	2533.0	2540.6	2548.2	2558.3	2565.9	2563.4	2565.9
27.5°	2151.3	2388.9	2444.6	2454.6	2474.9	2482.4	2492.6	2495.1	2497.7	2505.2	2500.2
30°	2032.4	2290.3	2373.8	2383.8	2416.7	2421.8	2411.7	2416.7	2429.3	2434.4	2439.5
32.5°	1898.5	2143.7	2300.5	2323.2	2353.5	2338.4	2335.8	2343.4	2363.6	2363.6	2368.7
35°	1716.5	2029.9	2232.2	2252.5	2275.2	2257.4	2267.6	2270.1	2282.7	2290.3	2287.8
37.5°	1516.8	1931.3	2161.4	2176.6	2194.3	2171.5	2186.7	2194.3	2204.3	2199.4	2199.4
40°	1339.8	1777.2	2078.0	2088.1	2103.3	2085.5	2100.8	2105.8	2110.8	2105.8	2103.3
42.5°	1208.3	1607.7	1989.5	2002.2	1992.0	2004.6	2009.7	2019.9	2012.2	2002.2	2002.2
45°	1107.3	1562.3	1893.4	1908.6	1893.4	1913.7	1921.3	1921.3	1898.5	1893.4	1890.9
47.5°	1074.4	1471.3	1797.4	1797.4	1789.8	1815.1	1827.8	1810.0	1787.2	1779.7	1779.7
50°	1071.9	1370.2	1665.9	1655.8	1691.2	1721.6	1708.9	1691.2	1673.5	1645.7	1645.7
52.5°	973.3	1246.3	1496.6	1534.4	1590.1	1607.7	1587.5	1569.9	1539.5	1526.9	1516.8
55°	902.5	1117.3	1342.3	1418.2	1476.4	1499.1	1461.1	1443.5	1398.0	1390.4	1385.3
57.5°	887.3	930.3	1200.8	1296.9	1367.6	1365.1	1342.3	1309.4	1271.6	1264.0	1261.4
60°	814.0	672.4	1049.1	1162.8	1236.1	1228.6	1208.3	1178.1	1142.6	1137.6	1132.6
62.5°	738.1	487.9	877.2	1006.2	1109.7	1107.3	1089.5	1044.0	1018.8	1006.2	996.0
65°	627.0	409.6	624.4	836.7	985.9	990.9	953.1	920.2	892.4	877.2	874.7
67.5°	477.8	333.7	422.2	697.7	867.1	862.0	814.0	798.8	763.4	755.9	740.7
70°	353.9	222.5	293.2	566.2	750.8	738.1	700.3	682.6	649.7	632.0	621.9
72.5°	293.2	179.5	214.8	439.8	632.0	616.8	584.0	563.7	535.9	520.8	510.6
75°	237.6	189.6	164.3	326.1	513.1	503.1	472.7	452.5	429.8	409.6	412.0
77.5°	174.4	177.0	131.5	240.1	407.0	391.8	374.1	348.9	338.7	318.5	318.5
80°	131.5	139.0	98.6	164.3	293.2	293.2	278.1	260.4	242.7	232.6	232.6
82.5°	88.4	88.4	73.3	103.7	199.7	192.1	182.0	177.0	166.8	161.8	161.8
85°	40.4	50.6	45.5	63.2	108.7	113.7	113.7	108.7	106.2	101.1	103.7
87.5°	12.6	22.7	27.8	35.4	55.6	58.2	60.7	60.7	60.7	63.2	63.2
90°	3.1	5.6	8.1	8.7	13.5	20.1	23.4	20.8	15.5	11.7	11.7
92.5°	12.4	33.3	54.2	59.5	83.6	115.7	131.8	115.4	82.9	58.5	56.2
95°	29.6	67.8	106.2	115.7	205.6	325.4	385.3	343.8	260.9	198.6	191.5
97.5°	51.1	85.0	118.7	127.2	277.0	476.7	576.5	550.3	497.8	458.5	445.0
100°	67.7	98.4	129.1	136.8	302.9	524.5	635.2	637.1	641.0	643.9	628.0
102.5°	81.9	110.6	139.1	146.3	314.8	539.5	651.9	685.2	752.1	802.2	788.5
105°	106.0	130.2	154.4	160.5	323.6	541.2	650.0	724.9	874.6	986.9	979.6
107.5°	130.6	153.2	175.7	181.4	325.3	517.1	613.0	717.4	926.3	1083.0	1084.7
110°	147.2	167.5	187.9	193.0	322.8	495.8	582.3	699.0	932.6	1107.7	1115.3

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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	163.5	183.0	202.4	207.3	322.9	477.2	554.3	673.8	912.7	1091.9	1103.7
115°	188.1	206.1	224.0	228.5	325.9	455.8	520.7	635.8	866.0	1038.6	1055.0
117.5°	212.4	228.8	245.0	249.1	332.0	442.4	497.6	601.5	809.2	965.0	983.2
120°	226.6	241.9	257.3	261.2	336.8	437.8	488.3	583.3	773.1	915.4	933.1
122.5°	240.5	256.0	271.4	275.3	343.9	435.5	481.3	566.7	737.7	865.9	883.3
125°	261.7	275.8	289.9	293.4	353.5	433.6	473.6	546.2	691.4	800.3	816.2
127.5°	279.0	293.2	307.5	311.1	363.0	432.5	467.1	529.5	654.1	747.6	761.0
130°	288.2	303.6	318.9	322.7	370.0	433.1	464.6	520.1	631.2	714.4	726.9
132.5°	297.8	313.1	328.5	332.3	375.7	433.6	462.5	512.2	611.5	686.0	697.2
135°	311.9	325.9	339.8	343.3	381.9	433.2	458.9	500.5	583.7	646.0	655.7
137.5°	326.4	340.2	354.0	357.5	391.0	435.8	458.2	493.3	563.6	616.4	624.3
140°	338.4	351.2	363.8	367.0	396.7	436.2	456.1	486.4	547.2	592.7	600.1
142.5°	347.6	359.4	371.1	374.1	401.4	437.8	456.1	482.8	536.0	576.1	582.5
145°	361.8	372.1	382.4	385.0	407.7	437.8	453.0	474.8	518.4	551.2	556.0
147.5°	376.0	386.0	396.0	398.5	416.6	440.8	453.0	470.1	504.5	530.3	534.3
150°	385.3	394.3	403.3	405.6	421.4	442.4	453.0	467.5	496.5	518.2	521.4
152.5°	394.7	401.6	408.5	410.2	424.4	443.4	453.0	465.3	490.1	508.7	511.0
155°	409.0	414.0	419.0	420.3	431.2	445.7	453.0	462.8	482.6	497.3	498.9
157.5°	419.4	424.3	429.3	430.5	437.9	448.0	453.0	460.6	476.0	487.4	488.5
160°	426.5	430.3	434.1	435.1	441.0	449.0	453.0	459.6	472.7	482.6	483.2
162.5°	433.6	436.4	439.3	440.0	444.3	450.1	453.0	458.6	469.6	477.9	478.5
165°	441.2	443.8	446.4	447.1	449.1	451.7	453.0	457.0	464.8	470.8	471.5
167.5°	448.3	449.5	450.8	451.1	452.8	455.0	456.1	458.7	463.8	467.7	468.0
170°	453.0	454.2	455.5	455.8	455.9	456.0	456.1	458.7	463.8	467.7	467.7
172.5°	455.5	455.8	456.0	456.1	456.1	456.1	456.1	458.1	462.1	465.2	465.0
175°	458.9	458.9	458.9	458.9	458.0	456.7	456.1	457.4	460.0	461.8	461.8
177.5°	458.9	458.9	458.9	458.9	458.2	457.2	456.7	457.7	459.8	461.2	460.9
180°	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9

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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1
2.5°	2740.3	2732.7	2740.3	2735.2	2737.8	2730.2	2707.4	2699.9	2707.4	2715.0	2715.0
5°	2773.2	2768.1	2773.2	2773.2	2770.7	2765.6	2740.3	2735.2	2740.3	2742.9	2737.8
7.5°	2783.3	2775.8	2783.3	2778.2	2778.2	2773.2	2747.9	2742.9	2745.4	2752.9	2745.4
10°	2783.3	2775.8	2783.3	2780.7	2778.2	2773.2	2747.9	2737.8	2737.8	2745.4	2737.8
12.5°	2770.7	2765.6	2770.7	2765.6	2765.6	2760.5	2735.2	2725.2	2727.6	2730.2	2720.1
15°	2750.5	2742.9	2750.5	2745.4	2747.9	2740.3	2712.5	2702.3	2702.3	2707.4	2689.8
17.5°	2720.1	2710.0	2720.1	2717.6	2715.0	2710.0	2684.7	2674.6	2672.1	2674.6	2661.9
20°	2684.7	2677.1	2684.7	2682.1	2682.1	2672.1	2646.8	2634.1	2634.1	2634.1	2621.5
22.5°	2629.0	2621.5	2629.0	2634.1	2634.1	2631.6	2608.8	2591.2	2586.1	2586.1	2571.0
25°	2565.9	2558.3	2565.9	2565.9	2563.4	2565.9	2558.3	2548.2	2540.6	2533.0	2517.9
27.5°	2505.2	2500.2	2505.2	2500.2	2505.2	2497.7	2495.1	2492.6	2482.4	2474.9	2454.6
30°	2444.6	2439.5	2444.6	2439.5	2434.4	2429.3	2416.7	2411.7	2421.8	2416.7	2383.8
32.5°	2368.7	2363.6	2368.7	2368.7	2363.6	2363.6	2343.4	2335.8	2338.4	2353.5	2323.2
35°	2290.3	2282.7	2290.3	2287.8	2290.3	2282.7	2270.1	2267.6	2257.4	2275.2	2252.5
37.5°	2199.4	2191.7	2199.4	2199.4	2199.4	2204.3	2194.3	2186.7	2171.5	2194.3	2176.6
40°	2105.8	2095.7	2105.8	2103.3	2105.8	2110.8	2105.8	2100.8	2085.5	2103.3	2088.1
42.5°	1999.7	1997.1	1999.7	2002.2	2002.2	2012.2	2019.9	2009.7	2004.6	1992.0	2002.2
45°	1885.8	1880.8	1885.8	1890.9	1893.4	1898.5	1921.3	1921.3	1913.7	1893.4	1908.6
47.5°	1764.5	1751.9	1764.5	1779.7	1779.7	1787.2	1810.0	1827.8	1815.1	1789.8	1797.4
50°	1635.6	1638.1	1635.6	1645.7	1645.7	1673.5	1691.2	1708.9	1721.6	1691.2	1655.8
52.5°	1509.2	1506.6	1509.2	1516.8	1526.9	1539.5	1569.9	1587.5	1607.7	1590.1	1534.4
55°	1382.7	1387.8	1382.7	1385.3	1390.4	1398.0	1443.5	1461.1	1499.1	1476.4	1418.2
57.5°	1256.4	1248.8	1256.4	1261.4	1264.0	1271.6	1309.4	1342.3	1365.1	1367.6	1296.9
60°	1109.7	1099.7	1109.7	1132.6	1137.6	1142.6	1178.1	1208.3	1228.6	1236.1	1162.8
62.5°	980.9	963.1	980.9	996.0	1006.2	1018.8	1044.0	1089.5	1107.3	1109.7	1006.2
65°	844.3	836.7	844.3	874.7	877.2	892.4	920.2	953.1	990.9	985.9	836.7
67.5°	720.5	720.5	720.5	740.7	755.9	763.4	798.8	814.0	862.0	867.1	697.7
70°	606.7	604.2	606.7	621.9	632.0	649.7	682.6	700.3	738.1	750.8	566.2
72.5°	498.0	495.5	498.0	510.6	520.8	535.9	563.7	584.0	616.8	632.0	439.8
75°	402.0	396.9	402.0	412.0	409.6	429.8	452.5	472.7	503.1	513.1	326.1
77.5°	308.5	308.5	308.5	318.5	318.5	338.7	348.9	374.1	391.8	407.0	240.1
80°	230.1	227.5	230.1	232.6	232.6	242.7	260.4	278.1	293.2	293.2	164.3
82.5°	161.8	156.8	161.8	161.8	161.8	166.8	177.0	182.0	192.1	199.7	103.7
85°	101.1	101.1	101.1	103.7	101.1	106.2	108.7	113.7	113.7	108.7	63.2
87.5°	65.7	63.2	65.7	63.2	63.2	60.7	60.7	60.7	58.2	55.6	35.4
90°	11.7	11.7	11.7	11.7	11.7	15.5	20.8	23.4	20.1	13.5	8.7
92.5°	46.8	37.5	46.8	56.2	58.5	82.9	115.4	131.8	115.7	83.6	59.5
95°	163.3	135.2	163.3	191.5	198.6	260.9	343.8	385.3	325.4	205.6	115.7
97.5°	391.4	337.8	391.4	445.0	458.5	497.8	550.3	576.5	476.7	277.0	127.2
100°	564.0	500.1	564.0	628.0	643.9	641.0	637.1	635.2	524.5	302.9	136.8
102.5°	733.8	679.0	733.8	788.5	802.2	752.1	685.2	651.9	539.5	314.8	146.3
105°	950.2	920.7	950.2	979.6	986.9	874.6	724.9	650.0	541.2	323.6	160.5
107.5°	1091.8	1099.0	1091.8	1084.7	1083.0	926.3	717.4	613.0	517.1	325.3	181.4
110°	1145.9	1176.6	1145.9	1115.3	1107.7	932.6	699.0	582.3	495.8	322.8	193.0

TEST NUMBER: P934587

CATALOG NUMBER: SQ4-FA-050U-125D-B2750-1D-UNV-W2A-W-6-2700K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1150.8	1197.8	1150.8	1103.7	1091.9	912.7	673.8	554.3	477.2	322.9	207.3
115°	1120.2	1185.5	1120.2	1055.0	1038.6	866.0	635.8	520.7	455.8	325.9	228.5
117.5°	1055.6	1128.0	1055.6	983.2	965.0	809.2	601.5	497.6	442.4	332.0	249.1
120°	1003.4	1073.8	1003.4	933.1	915.4	773.1	583.3	488.3	437.8	336.8	261.2
122.5°	952.7	1022.0	952.7	883.3	865.9	737.7	566.7	481.3	435.5	343.9	275.3
125°	880.2	944.1	880.2	816.2	800.3	691.4	546.2	473.6	433.6	353.5	293.4
127.5°	815.0	869.0	815.0	761.0	747.6	654.1	529.5	467.1	432.5	363.0	311.1
130°	776.7	826.5	776.7	726.9	714.4	631.2	520.1	464.6	433.1	370.0	322.7
132.5°	741.8	786.4	741.8	697.2	686.0	611.5	512.2	462.5	433.6	375.7	332.3
135°	694.1	732.6	694.1	655.7	646.0	583.7	500.5	458.9	433.2	381.9	343.3
137.5°	655.9	687.3	655.9	624.3	616.4	563.6	493.3	458.2	435.8	391.0	357.5
140°	629.5	659.0	629.5	600.1	592.7	547.2	486.4	456.1	436.2	396.7	367.0
142.5°	607.8	633.1	607.8	582.5	576.1	536.0	482.8	456.1	437.8	401.4	374.1
145°	575.2	594.3	575.2	556.0	551.2	518.4	474.8	453.0	437.8	407.7	385.0
147.5°	550.1	565.9	550.1	534.3	530.3	504.5	470.1	453.0	440.8	416.6	398.5
150°	534.4	547.2	534.4	521.4	518.2	496.5	467.5	453.0	442.4	421.4	405.6
152.5°	520.8	530.6	520.8	511.0	508.7	490.1	465.3	453.0	443.4	424.4	410.2
155°	505.4	511.7	505.4	498.9	497.3	482.6	462.8	453.0	445.7	431.2	420.3
157.5°	493.1	497.6	493.1	488.5	487.4	476.0	460.6	453.0	448.0	437.9	430.5
160°	485.7	488.3	485.7	483.2	482.6	472.7	459.6	453.0	449.0	441.0	435.1
162.5°	481.0	483.5	481.0	478.5	477.9	469.6	458.6	453.0	450.1	444.3	440.0
165°	474.1	476.7	474.1	471.5	470.8	464.8	457.0	453.0	451.7	449.1	447.1
167.5°	469.1	470.2	469.1	468.0	467.7	463.8	458.7	456.1	455.0	452.8	451.1
170°	467.7	467.7	467.7	467.7	467.7	463.8	458.7	456.1	456.0	455.9	455.8
172.5°	464.0	463.1	464.0	465.0	465.2	462.1	458.1	456.1	456.1	456.1	456.1
175°	461.8	461.8	461.8	461.8	461.8	460.0	457.4	456.1	456.7	458.0	458.9
177.5°	460.0	458.9	460.0	460.9	461.2	459.8	457.7	456.7	457.2	458.2	458.9
180°	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9

TEST NUMBER: P934587

CATALOG NUMBER: SQ4-FA-050U-125D-B2750-1D-UNV-W2A-W-6-2700K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1
2.5°	2710.0	2694.8	2694.8	2669.6	2659.4	2651.8	2639.2	2601.3	2591.2	2581.0	2596.2
5°	2732.7	2704.9	2684.7	2639.2	2601.3	2586.1	2538.1	2447.1	2386.4	2340.9	2315.6
7.5°	2737.8	2702.3	2664.5	2593.7	2502.6	2462.2	2315.6	2148.8	2103.3	2062.8	2037.5
10°	2732.7	2692.3	2639.2	2533.0	2318.2	2247.4	2100.8	1992.0	1964.2	1956.6	1964.2
12.5°	2715.0	2677.1	2603.8	2426.9	2126.1	2078.0	1992.0	1928.9	1923.8	1936.4	2004.6
15°	2684.7	2649.3	2563.4	2285.3	2019.9	1984.4	1923.8	1901.1	1928.9	2017.3	2222.1
17.5°	2654.3	2613.9	2507.7	2146.3	1938.9	1913.7	1870.7	1916.2	2073.0	2191.7	2260.0
20°	2613.9	2565.9	2444.6	2045.1	1880.8	1858.0	1837.8	2042.6	2161.4	2204.3	2242.3
22.5°	2565.9	2515.3	2358.6	1974.4	1820.1	1802.5	1815.1	2113.4	2161.4	2191.7	2224.6
25°	2502.6	2459.7	2257.4	1918.7	1772.1	1751.9	1799.9	2105.8	2133.6	2141.2	2206.9
27.5°	2444.6	2388.9	2151.3	1868.2	1713.9	1706.3	1812.5	2073.0	2093.2	2100.8	2171.5
30°	2373.8	2290.3	2032.4	1815.1	1653.3	1650.8	1815.1	2032.4	2027.5	2047.7	2118.4
32.5°	2300.5	2143.7	1898.5	1749.4	1595.2	1592.6	1797.4	1971.8	1966.8	1994.6	2047.7
35°	2232.2	2029.9	1716.5	1673.5	1521.8	1524.4	1754.5	1901.1	1903.6	1928.9	1961.7
37.5°	2161.4	1931.3	1516.8	1590.1	1451.1	1451.1	1696.3	1835.3	1830.2	1837.8	1883.3
40°	2078.0	1777.2	1339.8	1481.4	1385.3	1377.8	1625.5	1764.5	1746.8	1744.3	1807.5
42.5°	1989.5	1607.7	1208.3	1337.3	1309.4	1299.4	1539.5	1678.6	1645.7	1653.3	1734.1
45°	1893.4	1562.3	1107.3	1130.0	1231.2	1223.5	1446.0	1580.0	1557.2	1577.5	1660.8
47.5°	1797.4	1471.3	1074.4	937.8	1147.7	1145.2	1342.3	1483.9	1471.3	1491.5	1580.0
50°	1665.9	1370.2	1071.9	803.9	1054.2	1064.2	1218.5	1390.4	1390.4	1408.0	1501.6
52.5°	1496.6	1246.3	973.3	728.1	945.5	975.8	1109.7	1309.4	1314.5	1332.2	1415.6
55°	1342.3	1117.3	902.5	669.9	816.5	882.3	1003.6	1226.1	1236.1	1253.9	1329.7
57.5°	1200.8	930.3	887.3	601.7	697.7	760.9	910.0	1145.2	1150.2	1165.4	1238.7
60°	1049.1	672.4	814.0	528.4	594.1	642.1	824.1	1049.1	1066.8	1076.9	1140.1
62.5°	877.2	487.9	738.1	477.8	543.5	553.6	753.4	958.1	980.9	988.4	1026.4
65°	624.4	409.6	627.0	434.9	490.4	492.9	677.5	864.5	884.7	897.4	925.3
67.5°	422.2	333.7	477.8	394.3	450.0	452.5	604.2	755.9	783.7	793.8	811.4
70°	293.2	222.5	353.9	351.4	404.5	409.6	525.8	657.3	682.6	690.1	700.3
72.5°	214.8	179.5	293.2	316.0	356.5	361.5	444.9	546.0	571.3	578.9	584.0
75°	164.3	189.6	237.6	275.6	303.4	305.9	364.0	444.9	462.6	467.7	470.2
77.5°	131.5	177.0	174.4	222.5	247.7	242.7	285.7	343.8	359.0	359.0	359.0
80°	98.6	139.0	131.5	159.3	182.0	177.0	204.8	245.2	250.3	255.3	252.8
82.5°	73.3	88.4	88.4	101.1	121.3	116.3	136.6	159.3	159.3	159.3	164.3
85°	45.5	50.6	40.4	53.1	68.2	65.7	75.8	86.0	88.4	88.4	83.5
87.5°	27.8	22.7	12.6	20.2	30.4	30.4	35.4	37.9	35.4	35.4	35.4
90°	8.1	5.6	3.1	5.6	8.1	8.7	13.5	20.1	23.4	20.8	15.5
92.5°	54.2	33.3	12.4	33.3	54.2	59.5	83.6	115.7	131.8	115.4	82.9
95°	106.2	67.8	29.6	67.8	106.2	115.7	205.6	325.4	385.3	343.8	260.9
97.5°	118.7	85.0	51.1	85.0	118.7	127.2	277.0	476.7	576.5	550.3	497.8
100°	129.1	98.4	67.7	98.4	129.1	136.8	302.9	524.5	635.2	637.1	641.0
102.5°	139.1	110.6	81.9	110.6	139.1	146.3	314.8	539.5	651.9	685.2	752.1
105°	154.4	130.2	106.0	130.2	154.4	160.5	323.6	541.2	650.0	724.9	874.6
107.5°	175.7	153.2	130.6	153.2	175.7	181.4	325.3	517.1	613.0	717.4	926.3
110°	187.9	167.5	147.2	167.5	187.9	193.0	322.8	495.8	582.3	699.0	932.6

TEST NUMBER: P934587

CATALOG NUMBER: SQ4-FA-050U-125D-B2750-1D-UNV-W2A-W-6-2700K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	202.4	183.0	163.5	183.0	202.4	207.3	322.9	477.2	554.3	673.8	912.7
115°	224.0	206.1	188.1	206.1	224.0	228.5	325.9	455.8	520.7	635.8	866.0
117.5°	245.0	228.8	212.4	228.8	245.0	249.1	332.0	442.4	497.6	601.5	809.2
120°	257.3	241.9	226.6	241.9	257.3	261.2	336.8	437.8	488.3	583.3	773.1
122.5°	271.4	256.0	240.5	256.0	271.4	275.3	343.9	435.5	481.3	566.7	737.7
125°	289.9	275.8	261.7	275.8	289.9	293.4	353.5	433.6	473.6	546.2	691.4
127.5°	307.5	293.2	279.0	293.2	307.5	311.1	363.0	432.5	467.1	529.5	654.1
130°	318.9	303.6	288.2	303.6	318.9	322.7	370.0	433.1	464.6	520.1	631.2
132.5°	328.5	313.1	297.8	313.1	328.5	332.3	375.7	433.6	462.5	512.2	611.5
135°	339.8	325.9	311.9	325.9	339.8	343.3	381.9	433.2	458.9	500.5	583.7
137.5°	354.0	340.2	326.4	340.2	354.0	357.5	391.0	435.8	458.2	493.3	563.6
140°	363.8	351.2	338.4	351.2	363.8	367.0	396.7	436.2	456.1	486.4	547.2
142.5°	371.1	359.4	347.6	359.4	371.1	374.1	401.4	437.8	456.1	482.8	536.0
145°	382.4	372.1	361.8	372.1	382.4	385.0	407.7	437.8	453.0	474.8	518.4
147.5°	396.0	386.0	376.0	386.0	396.0	398.5	416.6	440.8	453.0	470.1	504.5
150°	403.3	394.3	385.3	394.3	403.3	405.6	421.4	442.4	453.0	467.5	496.5
152.5°	408.5	401.6	394.7	401.6	408.5	410.2	424.4	443.4	453.0	465.3	490.1
155°	419.0	414.0	409.0	414.0	419.0	420.3	431.2	445.7	453.0	462.8	482.6
157.5°	429.3	424.3	419.4	424.3	429.3	430.5	437.9	448.0	453.0	460.6	476.0
160°	434.1	430.3	426.5	430.3	434.1	435.1	441.0	449.0	453.0	459.6	472.7
162.5°	439.3	436.4	433.6	436.4	439.3	440.0	444.3	450.1	453.0	458.6	469.6
165°	446.4	443.8	441.2	443.8	446.4	447.1	449.1	451.7	453.0	457.0	464.8
167.5°	450.8	449.5	448.3	449.5	450.8	451.1	452.8	455.0	456.1	458.7	463.8
170°	455.5	454.2	453.0	454.2	455.5	455.8	455.9	456.0	456.1	458.7	463.8
172.5°	456.0	455.8	455.5	455.8	456.0	456.1	456.1	456.1	456.1	458.1	462.1
175°	458.9	458.9	458.9	458.9	458.9	458.9	458.0	456.7	456.1	457.4	460.0
177.5°	458.9	458.9	458.9	458.9	458.9	458.9	458.2	457.2	456.7	457.7	459.8
180°	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9

TEST NUMBER: P934587

CATALOG NUMBER: SQ4-FA-050U-125D-B2750-1D-UNV-W2A-W-6-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1	2672.1
2.5°	2578.5	2571.0	2581.0	2553.2	2581.0	2571.0	2578.5	2596.2	2581.0	2591.2	2601.3
5°	2262.5	2249.9	2209.4	2176.6	2209.4	2249.9	2262.5	2315.6	2340.9	2386.4	2447.1
7.5°	2022.4	2012.2	2002.2	1981.9	2002.2	2012.2	2022.4	2037.5	2062.8	2103.3	2148.8
10°	1969.3	1971.8	1987.0	1984.4	1987.0	1971.8	1969.3	1964.2	1956.6	1964.2	1992.0
12.5°	2105.8	2128.6	2212.0	2206.9	2212.0	2128.6	2105.8	2004.6	1936.4	1923.8	1928.9
15°	2262.5	2270.1	2287.8	2290.3	2287.8	2270.1	2262.5	2222.1	2017.3	1928.9	1901.1
17.5°	2277.7	2280.2	2292.9	2292.9	2292.9	2280.2	2277.7	2260.0	2191.7	2073.0	1916.2
20°	2265.1	2270.1	2295.4	2300.5	2295.4	2270.1	2265.1	2242.3	2204.3	2161.4	2042.6
22.5°	2260.0	2270.1	2290.3	2287.8	2290.3	2270.1	2260.0	2224.6	2191.7	2161.4	2113.4
25°	2234.7	2234.7	2237.2	2239.8	2237.2	2234.7	2234.7	2206.9	2141.2	2133.6	2105.8
27.5°	2181.6	2186.7	2201.9	2199.4	2201.9	2186.7	2181.6	2171.5	2100.8	2093.2	2073.0
30°	2133.6	2128.6	2115.9	2105.8	2115.9	2128.6	2133.6	2118.4	2047.7	2027.5	2032.4
32.5°	2052.8	2040.1	2027.5	2019.9	2027.5	2040.1	2052.8	2047.7	1994.6	1966.8	1971.8
35°	1956.6	1959.1	1956.6	1949.1	1956.6	1959.1	1956.6	1961.7	1928.9	1903.6	1901.1
37.5°	1888.4	1893.4	1890.9	1880.8	1890.9	1893.4	1888.4	1883.3	1837.8	1830.2	1835.3
40°	1817.6	1820.1	1817.6	1810.0	1817.6	1820.1	1817.6	1807.5	1744.3	1746.8	1764.5
42.5°	1749.4	1746.8	1739.2	1734.1	1739.2	1746.8	1749.4	1734.1	1653.3	1645.7	1678.6
45°	1671.0	1673.5	1658.3	1650.8	1658.3	1673.5	1671.0	1660.8	1577.5	1557.2	1580.0
47.5°	1592.6	1592.6	1580.0	1572.4	1580.0	1592.6	1592.6	1580.0	1491.5	1471.3	1483.9
50°	1509.2	1506.6	1489.0	1486.4	1489.0	1506.6	1509.2	1501.6	1408.0	1390.4	1390.4
52.5°	1413.1	1413.1	1415.6	1420.7	1415.6	1413.1	1413.1	1415.6	1332.2	1314.5	1309.4
55°	1329.7	1332.2	1350.0	1355.0	1350.0	1332.2	1329.7	1329.7	1253.9	1236.1	1226.1
57.5°	1243.8	1243.8	1256.4	1256.4	1256.4	1243.8	1243.8	1238.7	1165.4	1150.2	1145.2
60°	1145.2	1150.2	1160.3	1157.8	1160.3	1150.2	1145.2	1140.1	1076.9	1066.8	1049.1
62.5°	1041.5	1046.6	1049.1	1044.0	1049.1	1046.6	1041.5	1026.4	988.4	980.9	958.1
65°	932.9	937.8	940.4	935.3	940.4	937.8	932.9	925.3	897.4	884.7	864.5
67.5°	821.6	819.0	816.5	826.7	816.5	819.0	821.6	811.4	793.8	783.7	755.9
70°	707.9	707.9	705.3	710.3	705.3	707.9	707.9	700.3	690.1	682.6	657.3
72.5°	586.4	584.0	594.1	586.4	594.1	584.0	586.4	584.0	578.9	571.3	546.0
75°	467.7	472.7	467.7	475.3	467.7	472.7	467.7	470.2	467.7	462.6	444.9
77.5°	356.5	361.5	356.5	356.5	356.5	361.5	356.5	359.0	359.0	359.0	343.8
80°	252.8	250.3	250.3	247.7	250.3	250.3	252.8	252.8	255.3	250.3	245.2
82.5°	161.8	159.3	159.3	164.3	159.3	159.3	161.8	164.3	159.3	159.3	159.3
85°	88.4	91.0	86.0	86.0	86.0	91.0	88.4	83.5	88.4	88.4	86.0
87.5°	32.9	30.4	30.4	30.4	30.4	30.4	32.9	35.4	35.4	35.4	37.9
90°	11.7	11.7	11.7	11.7	11.7	11.7	11.7	15.5	20.8	23.4	20.1
92.5°	58.5	56.2	46.8	37.5	46.8	56.2	58.5	82.9	115.4	131.8	115.7
95°	198.6	191.5	163.3	135.2	163.3	191.5	198.6	260.9	343.8	385.3	325.4
97.5°	458.5	445.0	391.4	337.8	391.4	445.0	458.5	497.8	550.3	576.5	476.7
100°	643.9	628.0	564.0	500.1	564.0	628.0	643.9	641.0	637.1	635.2	524.5
102.5°	802.2	788.5	733.8	679.0	733.8	788.5	802.2	752.1	685.2	651.9	539.5
105°	986.9	979.6	950.2	920.7	950.2	979.6	986.9	874.6	724.9	650.0	541.2
107.5°	1083.0	1084.7	1091.8	1099.0	1091.8	1084.7	1083.0	926.3	717.4	613.0	517.1
110°	1107.7	1115.3	1145.9	1176.6	1145.9	1115.3	1107.7	932.6	699.0	582.3	495.8

TEST NUMBER: P934587

CATALOG NUMBER: SQ4-FA-050U-125D-B2750-1D-UNV-W2A-W-6-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1091.9	1103.7	1150.8	1197.8	1150.8	1103.7	1091.9	912.7	673.8	554.3	477.2
115°	1038.6	1055.0	1120.2	1185.5	1120.2	1055.0	1038.6	866.0	635.8	520.7	455.8
117.5°	965.0	983.2	1055.6	1128.0	1055.6	983.2	965.0	809.2	601.5	497.6	442.4
120°	915.4	933.1	1003.4	1073.8	1003.4	933.1	915.4	773.1	583.3	488.3	437.8
122.5°	865.9	883.3	952.7	1022.0	952.7	883.3	865.9	737.7	566.7	481.3	435.5
125°	800.3	816.2	880.2	944.1	880.2	816.2	800.3	691.4	546.2	473.6	433.6
127.5°	747.6	761.0	815.0	869.0	815.0	761.0	747.6	654.1	529.5	467.1	432.5
130°	714.4	726.9	776.7	826.5	776.7	726.9	714.4	631.2	520.1	464.6	433.1
132.5°	686.0	697.2	741.8	786.4	741.8	697.2	686.0	611.5	512.2	462.5	433.6
135°	646.0	655.7	694.1	732.6	694.1	655.7	646.0	583.7	500.5	458.9	433.2
137.5°	616.4	624.3	655.9	687.3	655.9	624.3	616.4	563.6	493.3	458.2	435.8
140°	592.7	600.1	629.5	659.0	629.5	600.1	592.7	547.2	486.4	456.1	436.2
142.5°	576.1	582.5	607.8	633.1	607.8	582.5	576.1	536.0	482.8	456.1	437.8
145°	551.2	556.0	575.2	594.3	575.2	556.0	551.2	518.4	474.8	453.0	437.8
147.5°	530.3	534.3	550.1	565.9	550.1	534.3	530.3	504.5	470.1	453.0	440.8
150°	518.2	521.4	534.4	547.2	534.4	521.4	518.2	496.5	467.5	453.0	442.4
152.5°	508.7	511.0	520.8	530.6	520.8	511.0	508.7	490.1	465.3	453.0	443.4
155°	497.3	498.9	505.4	511.7	505.4	498.9	497.3	482.6	462.8	453.0	445.7
157.5°	487.4	488.5	493.1	497.6	493.1	488.5	487.4	476.0	460.6	453.0	448.0
160°	482.6	483.2	485.7	488.3	485.7	483.2	482.6	472.7	459.6	453.0	449.0
162.5°	477.9	478.5	481.0	483.5	481.0	478.5	477.9	469.6	458.6	453.0	450.1
165°	470.8	471.5	474.1	476.7	474.1	471.5	470.8	464.8	457.0	453.0	451.7
167.5°	467.7	468.0	469.1	470.2	469.1	468.0	467.7	463.8	458.7	456.1	455.0
170°	467.7	467.7	467.7	467.7	467.7	467.7	467.7	463.8	458.7	456.1	456.0
172.5°	465.2	465.0	464.0	463.1	464.0	465.0	465.2	462.1	458.1	456.1	456.1
175°	461.8	461.8	461.8	461.8	461.8	461.8	461.8	460.0	457.4	456.1	456.7
177.5°	461.2	460.9	460.0	458.9	460.0	460.9	461.2	459.8	457.7	456.7	457.2
180°	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9	458.9

TEST NUMBER: P934587

CATALOG NUMBER: SQ4-FA-050U-125D-B2750-1D-UNV-W2A-W-6-2700K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	2672.1	2672.1	2672.1	2672.1	2672.1
2.5°	2639.2	2651.8	2659.4	2669.6	2694.8
5°	2538.1	2586.1	2601.3	2639.2	2684.7
7.5°	2315.6	2462.2	2502.6	2593.7	2664.5
10°	2100.8	2247.4	2318.2	2533.0	2639.2
12.5°	1992.0	2078.0	2126.1	2426.9	2603.8
15°	1923.8	1984.4	2019.9	2285.3	2563.4
17.5°	1870.7	1913.7	1938.9	2146.3	2507.7
20°	1837.8	1858.0	1880.8	2045.1	2444.6
22.5°	1815.1	1802.5	1820.1	1974.4	2358.6
25°	1799.9	1751.9	1772.1	1918.7	2257.4
27.5°	1812.5	1706.3	1713.9	1868.2	2151.3
30°	1815.1	1650.8	1653.3	1815.1	2032.4
32.5°	1797.4	1592.6	1595.2	1749.4	1898.5
35°	1754.5	1524.4	1521.8	1673.5	1716.5
37.5°	1696.3	1451.1	1451.1	1590.1	1516.8
40°	1625.5	1377.8	1385.3	1481.4	1339.8
42.5°	1539.5	1299.4	1309.4	1337.3	1208.3
45°	1446.0	1223.5	1231.2	1130.0	1107.3
47.5°	1342.3	1145.2	1147.7	937.8	1074.4
50°	1218.5	1064.2	1054.2	803.9	1071.9
52.5°	1109.7	975.8	945.5	728.1	973.3
55°	1003.6	882.3	816.5	669.9	902.5
57.5°	910.0	760.9	697.7	601.7	887.3
60°	824.1	642.1	594.1	528.4	814.0
62.5°	753.4	553.6	543.5	477.8	738.1
65°	677.5	492.9	490.4	434.9	627.0
67.5°	604.2	452.5	450.0	394.3	477.8
70°	525.8	409.6	404.5	351.4	353.9
72.5°	444.9	361.5	356.5	316.0	293.2
75°	364.0	305.9	303.4	275.6	237.6
77.5°	285.7	242.7	247.7	222.5	174.4
80°	204.8	177.0	182.0	159.3	131.5
82.5°	136.6	116.3	121.3	101.1	88.4
85°	75.8	65.7	68.2	53.1	40.4
87.5°	35.4	30.4	30.4	20.2	12.6
90°	13.5	8.7	8.1	5.6	3.1
92.5°	83.6	59.5	54.2	33.3	12.4
95°	205.6	115.7	106.2	67.8	29.6
97.5°	277.0	127.2	118.7	85.0	51.1
100°	302.9	136.8	129.1	98.4	67.7
102.5°	314.8	146.3	139.1	110.6	81.9
105°	323.6	160.5	154.4	130.2	106.0
107.5°	325.3	181.4	175.7	153.2	130.6
110°	322.8	193.0	187.9	167.5	147.2

TEST NUMBER: P934587

CATALOG NUMBER: SQ4-FA-050U-125D-B2750-1D-UNV-W2A-W-6-2700K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	322.9	207.3	202.4	183.0	163.5
115°	325.9	228.5	224.0	206.1	188.1
117.5°	332.0	249.1	245.0	228.8	212.4
120°	336.8	261.2	257.3	241.9	226.6
122.5°	343.9	275.3	271.4	256.0	240.5
125°	353.5	293.4	289.9	275.8	261.7
127.5°	363.0	311.1	307.5	293.2	279.0
130°	370.0	322.7	318.9	303.6	288.2
132.5°	375.7	332.3	328.5	313.1	297.8
135°	381.9	343.3	339.8	325.9	311.9
137.5°	391.0	357.5	354.0	340.2	326.4
140°	396.7	367.0	363.8	351.2	338.4
142.5°	401.4	374.1	371.1	359.4	347.6
145°	407.7	385.0	382.4	372.1	361.8
147.5°	416.6	398.5	396.0	386.0	376.0
150°	421.4	405.6	403.3	394.3	385.3
152.5°	424.4	410.2	408.5	401.6	394.7
155°	431.2	420.3	419.0	414.0	409.0
157.5°	437.9	430.5	429.3	424.3	419.4
160°	441.0	435.1	434.1	430.3	426.5
162.5°	444.3	440.0	439.3	436.4	433.6
165°	449.1	447.1	446.4	443.8	441.2
167.5°	452.8	451.1	450.8	449.5	448.3
170°	455.9	455.8	455.5	454.2	453.0
172.5°	456.1	456.1	456.0	455.8	455.5
175°	458.0	458.9	458.9	458.9	458.9
177.5°	458.2	458.9	458.9	458.9	458.9
180°	458.9	458.9	458.9	458.9	458.9

TEST NUMBER: P934587

CATALOG NUMBER: SQ4-FA-050U-125D-B2750-1D-UNV-W2A-W-6-2700K

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	16.22	17.29	16.98	18.08	19.03	19.04	20.11	19.80	20.90	21.86
	3H	16.71	17.67	17.49	18.47	19.45	20.40	21.36	21.18	22.16	23.15
	4H	16.91	17.82	17.71	18.63	19.62	20.85	21.76	21.65	22.57	23.56
	6H	17.04	17.88	17.85	18.69	19.70	21.15	21.99	21.96	22.80	23.81
	8H	17.05	17.85	17.87	18.68	19.69	21.23	22.03	22.05	22.86	23.87
	12H	17.03	17.79	17.85	18.61	19.65	21.27	22.03	22.10	22.86	23.90
4H	2H	17.27	18.18	18.07	18.99	19.98	19.48	20.39	20.27	21.19	22.19
	3H	18.32	19.08	19.13	19.92	20.93	21.00	21.76	21.81	22.60	23.61
	4H	18.60	19.29	19.43	20.13	21.17	21.53	22.22	22.36	23.06	24.10
	6H	18.74	19.34	19.58	20.20	21.25	21.91	22.51	22.75	23.37	24.41
	8H	18.75	19.31	19.60	20.17	21.23	22.02	22.58	22.87	23.44	24.49
	12H	18.73	19.23	19.60	20.11	21.17	22.09	22.59	22.95	23.47	24.53
8H	4H	19.07	19.63	19.92	20.49	21.55	21.68	22.23	22.52	23.09	24.15
	6H	19.34	19.81	20.22	20.71	21.76	22.12	22.58	22.99	23.48	24.54
	8H	19.39	19.80	20.27	20.69	21.77	22.27	22.68	23.16	23.58	24.65
	12H	19.38	19.74	20.27	20.63	21.76	22.38	22.74	23.27	23.63	24.76
12H	4H	19.09	19.59	19.96	20.47	21.53	21.65	22.15	22.52	23.03	24.09
	6H	19.41	19.82	20.29	20.71	21.79	22.12	22.53	23.00	23.42	24.50
	8H	19.48	19.84	20.37	20.73	21.86	22.29	22.65	23.18	23.54	24.67