

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: P934192

Luminaire Tested: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-2700K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934192
REPORT IS A COMBINATION OF REPORTS P933688 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-2700K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

Summary

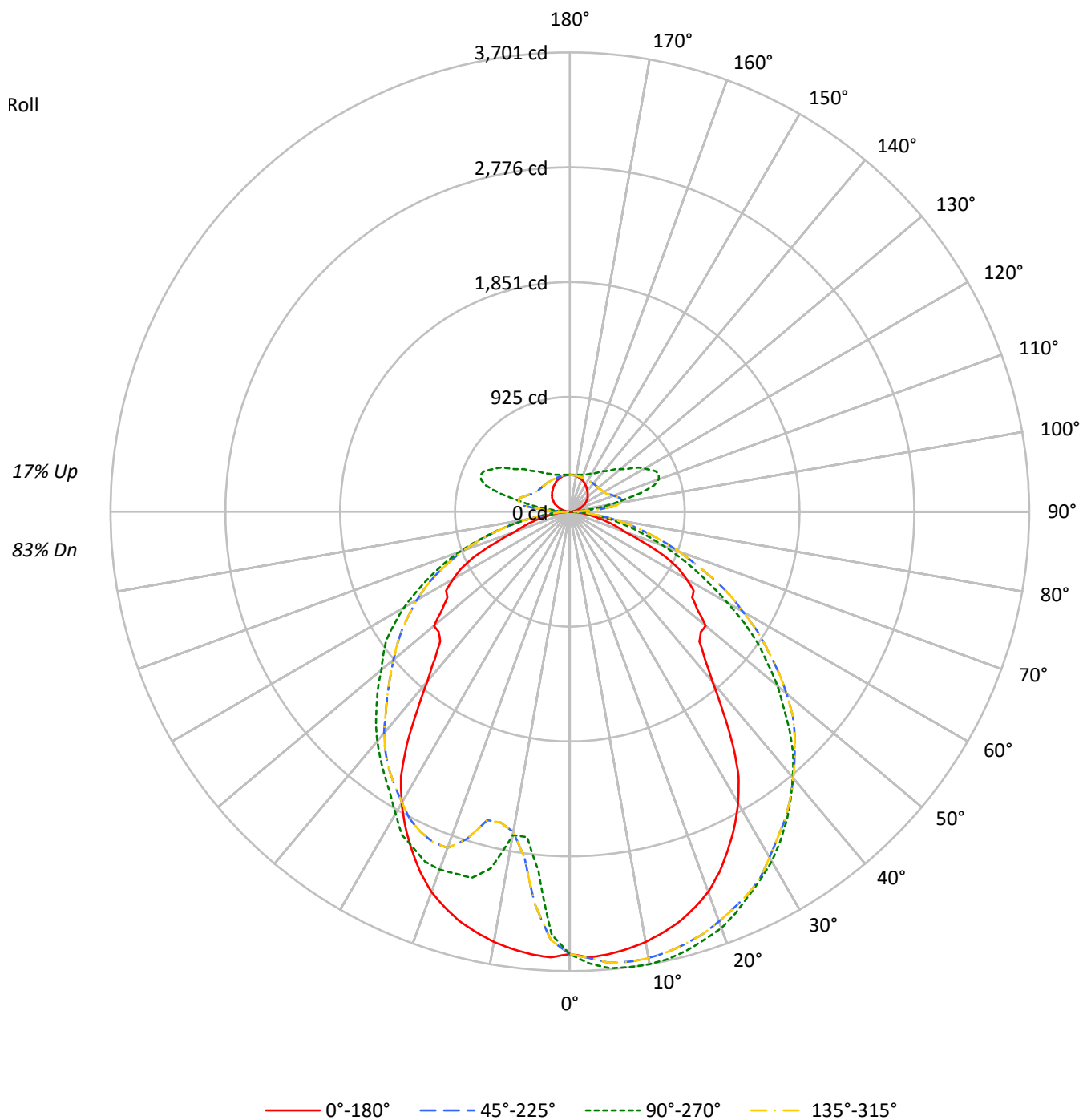
Lumens per Lamp: N/A
Luminaire Lumens: 11166.2 lumens
Efficiency: N/A
Efficacy: 112.6 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 8' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 99.2
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: P934192

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-2700K

Luminous Intensity Polar Plot



TEST NUMBER: P934192

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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	115	115	115	115	110	110	110	110	102	102	102	94	94	94	86	86	86
1	105	101	97	93	101	97	93	90	89	87	84	83	80	78	76	75	73
2	96	88	82	76	92	85	79	74	78	74	70	73	69	66	67	64	62
3	88	78	70	64	84	75	68	62	69	63	59	64	60	56	60	56	52
4	80	69	60	54	77	66	59	53	62	55	50	57	52	48	53	49	45
5	74	61	53	46	70	59	51	45	55	49	43	52	46	41	48	43	39
6	68	55	47	40	65	53	45	40	50	43	38	47	41	36	44	39	35
7	63	50	42	36	60	48	41	35	45	39	34	42	37	32	40	35	31
8	59	46	37	32	56	44	36	31	41	35	30	39	33	29	37	31	28
9	55	42	34	28	52	40	33	28	38	32	27	36	30	26	34	29	25
10	51	38	31	26	49	37	30	25	35	29	24	33	28	24	31	26	23

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16530	16530	16530	16530
5°	16654	16687	16654	13121
10°	16543	16437	16543	11752
15°	16363	16081	16363	13428
20°	16020	15659	16020	13456
25°	15320	15044	15320	13171
30°	14415	14533	14415	12545
35°	12851	13887	12851	11857
40°	10708	13126	10708	11337
45°	9568	12236	9568	10739
50°	10164	11174	10164	10139
55°	9563	10030	9563	9792
60°	9857	8518	9857	8969
65°	8937	7041	8937	7871
70°	6189	5612	6189	6598
75°	5426	4148	5426	4967
80°	4374	2743	4374	2987
85°	2511	1453	2511	1235

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°

Vertical Angle: 45°

Luminance: 14664 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	321.6	2.9
10°-20°	913.1	8.2
20°-30°	1411.6	12.6
30°-40°	1685.1	15.1
40°-50°	1695.0	15.2
50°-60°	1474.8	13.2
60°-70°	1045.7	9.4
70°-80°	553.2	5.0
80°-90°	138.9	1.2
90°-100°	144.9	1.3
100°-110°	381.0	3.4
110°-120°	395.0	3.5
120°-130°	316.9	2.8
130°-140°	248.6	2.2
140°-150°	190.8	1.7
150°-160°	137.4	1.2
160°-170°	84.1	0.8
170°-180°	28.4	0.3
0°-30°	2646.3	23.7
0°-40°	4331.4	38.8
0°-60°	7501.2	67.2
0°-90°	9239.0	82.7
90°-120°	920.9	8.2
90°-150°	1677.2	15.0
90°-180°	1927.0	17.3
0°-180°	11166.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3563	3563	3563	3563	3563	
5°	3580	3691	3580	2902	3580	340
15°	3418	3657	3418	3054	3418	962
25°	3010	3411	3010	2986	3010	1382
35°	2289	3044	2289	2599	2289	1416
45°	1476	2508	1476	2201	1476	1183
55°	1203	1851	1203	1807	1203	1106
65°	836	1116	836	1247	836	799
75°	317	529	317	634	317	333
85°	54	135	54	115	54	73
90°	2	8	2	8	2	4
95°	19	88	19	88	19	21
105°	69	596	69	596	69	73
115°	122	768	122	768	122	120
125°	170	612	170	612	170	151
135°	202	475	202	475	202	156
145°	234	385	234	385	234	147
155°	265	332	265	332	265	122
165°	286	309	286	309	286	81
175°	297	299	297	299	297	28
180°	297	297	297	297	297	

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CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-2700K

CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9
2.5°	3593.2	3593.2	3613.4	3620.2	3620.2	3610.1	3599.9	3610.1	3640.4	3650.5	3647.2
5°	3579.7	3606.7	3643.8	3650.5	3657.2	3653.9	3647.2	3653.9	3687.6	3694.4	3697.7
7.5°	3552.7	3603.3	3650.5	3660.6	3670.8	3660.6	3657.2	3664.0	3697.7	3704.4	3704.4
10°	3519.1	3589.9	3643.8	3650.5	3660.6	3650.5	3650.5	3664.0	3697.7	3704.4	3707.8
12.5°	3471.9	3569.6	3620.2	3626.9	3640.4	3637.0	3633.7	3647.2	3680.8	3687.6	3687.6
15°	3418.0	3532.5	3579.7	3586.5	3610.1	3603.3	3603.3	3616.8	3653.9	3664.0	3660.6
17.5°	3343.8	3485.3	3539.3	3549.3	3566.3	3562.9	3566.3	3579.7	3613.4	3620.2	3623.5
20°	3259.5	3421.3	3485.3	3495.5	3512.3	3512.3	3512.3	3529.1	3562.9	3576.3	3576.3
22.5°	3144.9	3353.9	3421.3	3428.0	3448.3	3448.3	3455.0	3478.6	3508.9	3512.3	3512.3
25°	3010.1	3279.7	3337.0	3357.2	3377.4	3387.6	3397.8	3411.2	3421.3	3418.0	3421.3
27.5°	2868.5	3185.3	3259.5	3273.0	3299.9	3310.1	3323.6	3326.9	3330.3	3340.4	3333.6
30°	2710.1	3053.9	3165.1	3178.6	3222.5	3229.1	3215.7	3222.5	3239.3	3246.1	3252.7
32.5°	2531.4	2858.4	3067.4	3097.8	3138.2	3118.0	3114.6	3124.7	3151.6	3151.6	3158.4
35°	2288.7	2706.7	2976.3	3003.3	3033.6	3010.1	3023.6	3026.9	3043.8	3053.9	3050.5
37.5°	2022.5	2575.3	2882.0	2902.2	2925.8	2895.5	2915.7	2925.8	2939.3	2932.5	2932.5
40°	1786.5	2369.6	2770.8	2784.2	2804.4	2780.8	2801.1	2807.8	2814.6	2807.8	2804.4
42.5°	1611.2	2143.8	2652.7	2669.6	2656.1	2673.0	2679.7	2693.2	2683.1	2669.6	2669.6
45°	1476.4	2083.1	2524.7	2544.9	2524.7	2551.7	2561.8	2561.8	2531.4	2524.7	2521.3
47.5°	1432.5	1961.7	2396.6	2396.6	2386.5	2420.2	2437.0	2413.4	2383.1	2373.0	2373.0
50°	1429.2	1827.0	2221.3	2207.8	2255.0	2295.5	2278.6	2255.0	2231.4	2194.4	2194.4
52.5°	1297.7	1661.7	1995.5	2046.1	2120.2	2143.8	2116.8	2093.2	2052.8	2035.9	2022.5
55°	1203.4	1489.9	1789.9	1891.0	1968.5	1998.9	1948.3	1924.7	1864.0	1854.0	1847.2
57.5°	1183.1	1240.4	1601.1	1729.2	1823.6	1820.2	1789.9	1746.1	1695.5	1685.3	1682.0
60°	1085.3	896.6	1398.9	1550.6	1648.3	1638.2	1611.2	1570.8	1523.6	1516.8	1510.1
62.5°	984.2	650.6	1169.6	1341.5	1479.8	1476.4	1452.8	1392.1	1358.4	1341.5	1328.1
65°	835.9	546.1	832.6	1115.7	1314.6	1321.3	1270.8	1227.0	1189.8	1169.6	1166.3
67.5°	637.0	444.9	562.9	930.4	1156.2	1149.4	1085.3	1065.1	1018.0	1007.9	987.6
70°	471.9	296.6	391.0	755.1	1001.1	984.2	933.7	910.1	866.3	842.7	829.2
72.5°	391.0	239.3	286.5	586.5	842.7	822.5	778.7	751.7	714.6	694.4	680.9
75°	316.8	252.8	219.1	434.9	684.3	670.8	630.4	603.4	573.0	546.1	549.4
77.5°	232.6	236.0	175.3	320.2	542.7	522.5	498.9	465.1	451.7	424.7	424.7
80°	175.3	185.4	131.5	219.1	391.0	391.0	370.8	347.2	323.6	310.2	310.2
82.5°	117.9	117.9	97.7	138.2	266.3	256.2	242.7	236.0	222.5	215.7	215.7
85°	53.9	67.4	60.7	84.3	144.9	151.7	151.7	144.9	141.5	134.9	138.2
87.5°	16.8	30.4	37.1	47.2	74.2	77.5	80.9	80.9	80.9	84.3	84.3
90°	2.0	3.6	5.2	5.6	8.8	13.0	15.1	13.4	10.1	7.6	7.6
92.5°	8.0	21.5	35.2	38.5	54.2	75.0	85.4	74.8	53.8	37.9	36.5
95°	19.1	43.9	68.8	75.0	133.2	210.8	249.6	222.7	169.0	128.7	124.1
97.5°	33.2	55.1	76.9	82.4	179.4	308.8	373.5	356.6	322.6	297.1	288.4
100°	43.9	63.7	83.6	88.5	196.2	339.7	411.5	412.8	415.3	417.2	406.9
102.5°	53.1	71.6	90.1	94.7	204.0	349.6	422.4	444.0	487.2	519.7	510.8
105°	68.6	84.4	100.1	104.0	209.8	350.7	421.2	469.7	566.7	639.4	634.7
107.5°	84.6	99.2	113.8	117.5	210.8	335.1	397.2	464.8	600.2	701.7	702.9
110°	95.4	108.6	121.8	125.1	209.2	321.2	377.3	452.9	604.2	717.6	722.6

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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	106.0	118.5	131.1	134.3	209.3	309.2	359.2	436.5	591.3	707.5	715.1
115°	121.9	133.5	145.1	148.0	211.2	295.3	337.3	411.9	561.1	673.0	683.6
117.5°	137.6	148.2	158.8	161.5	215.1	286.6	322.4	389.7	524.3	625.3	637.0
120°	146.8	156.8	166.7	169.2	218.3	283.8	316.4	377.9	500.9	593.1	604.5
122.5°	155.8	165.8	175.9	178.4	222.9	282.2	311.8	367.2	478.0	561.0	572.3
125°	169.6	178.8	187.8	190.1	229.1	281.0	306.9	353.9	448.0	518.5	528.9
127.5°	180.8	189.9	199.2	201.5	235.3	280.2	302.7	343.1	423.9	484.5	493.2
130°	186.8	196.7	206.6	209.1	239.7	280.7	301.1	337.0	409.0	462.8	470.9
132.5°	192.9	202.9	212.7	215.2	243.4	281.0	299.7	331.9	396.2	444.5	451.8
135°	202.1	211.2	220.2	222.5	247.4	280.7	297.3	324.3	378.2	418.6	424.8
137.5°	211.5	220.4	229.4	231.7	253.4	282.4	296.9	319.7	365.2	399.4	404.5
140°	219.2	227.5	235.8	237.8	257.1	282.7	295.5	315.2	354.6	384.1	388.8
142.5°	225.3	232.9	240.5	242.4	260.2	283.8	295.5	312.8	347.4	373.3	377.4
145°	234.5	241.1	247.7	249.4	264.1	283.8	293.5	307.7	336.0	357.2	360.3
147.5°	243.6	250.1	256.6	258.2	269.9	285.7	293.5	304.7	326.9	343.5	346.1
150°	249.6	255.5	261.3	262.7	273.0	286.6	293.5	302.9	321.7	335.8	337.8
152.5°	255.8	260.2	264.6	265.7	275.0	287.3	293.5	301.5	317.5	329.6	331.2
155°	264.9	268.2	271.5	272.3	279.4	288.8	293.5	299.9	312.6	322.2	323.2
157.5°	271.7	274.9	278.1	278.9	283.8	290.2	293.5	298.5	308.4	315.8	316.5
160°	276.3	278.8	281.3	281.9	285.8	290.9	293.5	297.8	306.3	312.6	313.0
162.5°	280.9	282.8	284.6	285.1	287.8	291.6	293.5	297.1	304.3	309.7	310.1
165°	286.0	287.6	289.3	289.7	291.0	292.7	293.5	296.1	301.2	305.1	305.5
167.5°	290.5	291.3	292.1	292.3	293.4	294.8	295.5	297.2	300.6	303.1	303.3
170°	293.5	294.3	295.1	295.3	295.4	295.5	295.5	297.2	300.6	303.1	303.1
172.5°	295.1	295.3	295.5	295.5	295.5	295.5	295.5	296.8	299.5	301.5	301.3
175°	297.3	297.3	297.3	297.3	296.7	295.9	295.5	296.3	298.0	299.3	299.3
177.5°	297.3	297.3	297.3	297.3	296.8	296.2	295.9	296.6	297.9	298.9	298.7
180°	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3

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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9
2.5°	3653.9	3643.8	3653.9	3647.2	3650.5	3640.4	3610.1	3599.9	3610.1	3620.2	3620.2
5°	3697.7	3691.0	3697.7	3697.7	3694.4	3687.6	3653.9	3647.2	3653.9	3657.2	3650.5
7.5°	3711.2	3701.0	3711.2	3704.4	3704.4	3697.7	3664.0	3657.2	3660.6	3670.8	3660.6
10°	3711.2	3701.0	3711.2	3707.8	3704.4	3697.7	3664.0	3650.5	3650.5	3660.6	3650.5
12.5°	3694.4	3687.6	3694.4	3687.6	3687.6	3680.8	3647.2	3633.7	3637.0	3640.4	3626.9
15°	3667.4	3657.2	3667.4	3660.6	3664.0	3653.9	3616.8	3603.3	3603.3	3610.1	3586.5
17.5°	3626.9	3613.4	3626.9	3623.5	3620.2	3613.4	3579.7	3566.3	3562.9	3566.3	3549.3
20°	3579.7	3569.6	3579.7	3576.3	3576.3	3562.9	3529.1	3512.3	3512.3	3512.3	3495.5
22.5°	3505.5	3495.5	3505.5	3512.3	3512.3	3508.9	3478.6	3455.0	3448.3	3448.3	3428.0
25°	3421.3	3411.2	3421.3	3421.3	3418.0	3421.3	3411.2	3397.8	3387.6	3377.4	3357.2
27.5°	3340.4	3333.6	3340.4	3333.6	3340.4	3330.3	3326.9	3323.6	3310.1	3299.9	3273.0
30°	3259.5	3252.7	3259.5	3252.7	3246.1	3239.3	3222.5	3215.7	3229.1	3222.5	3178.6
32.5°	3158.4	3151.6	3158.4	3158.4	3151.6	3151.6	3124.7	3114.6	3118.0	3138.2	3097.8
35°	3053.9	3043.8	3053.9	3050.5	3053.9	3043.8	3026.9	3023.6	3010.1	3033.6	3003.3
37.5°	2932.5	2922.5	2932.5	2932.5	2932.5	2939.3	2925.8	2915.7	2895.5	2925.8	2902.2
40°	2807.8	2794.4	2807.8	2804.4	2807.8	2814.6	2807.8	2801.1	2780.8	2804.4	2784.2
42.5°	2666.3	2662.9	2666.3	2669.6	2669.6	2683.1	2693.2	2679.7	2673.0	2656.1	2669.6
45°	2514.6	2507.8	2514.6	2521.3	2524.7	2531.4	2561.8	2561.8	2551.7	2524.7	2544.9
47.5°	2352.8	2335.9	2352.8	2373.0	2373.0	2383.1	2413.4	2437.0	2420.2	2386.5	2396.6
50°	2180.8	2184.2	2180.8	2194.4	2194.4	2231.4	2255.0	2278.6	2295.5	2255.0	2207.8
52.5°	2012.3	2008.9	2012.3	2022.5	2035.9	2052.8	2093.2	2116.8	2143.8	2120.2	2046.1
55°	1843.8	1850.6	1843.8	1847.2	1854.0	1864.0	1924.7	1948.3	1998.9	1968.5	1891.0
57.5°	1675.3	1665.1	1675.3	1682.0	1685.3	1695.5	1746.1	1789.9	1820.2	1823.6	1729.2
60°	1479.8	1466.3	1479.8	1510.1	1516.8	1523.6	1570.8	1611.2	1638.2	1648.3	1550.6
62.5°	1307.8	1284.2	1307.8	1328.1	1341.5	1358.4	1392.1	1452.8	1476.4	1479.8	1341.5
65°	1125.8	1115.7	1125.8	1166.3	1169.6	1189.8	1227.0	1270.8	1321.3	1314.6	1115.7
67.5°	960.6	960.6	960.6	987.6	1007.9	1018.0	1065.1	1085.3	1149.4	1156.2	930.4
70°	809.0	805.6	809.0	829.2	842.7	866.3	910.1	933.7	984.2	1001.1	755.1
72.5°	664.0	660.6	664.0	680.9	694.4	714.6	751.7	778.7	822.5	842.7	586.5
75°	535.9	529.2	535.9	549.4	546.1	573.0	603.4	630.4	670.8	684.3	434.9
77.5°	411.2	411.2	411.2	424.7	424.7	451.7	465.1	498.9	522.5	542.7	320.2
80°	306.8	303.4	306.8	310.2	310.2	323.6	347.2	370.8	391.0	391.0	219.1
82.5°	215.7	209.0	215.7	215.7	215.7	222.5	236.0	242.7	256.2	266.3	138.2
85°	134.9	134.9	134.9	138.2	134.9	141.5	144.9	151.7	151.7	144.9	84.3
87.5°	87.6	84.3	87.6	84.3	84.3	80.9	80.9	80.9	77.5	74.2	47.2
90°	7.6	7.6	7.6	7.6	7.6	10.1	13.4	15.1	13.0	8.8	5.6
92.5°	30.4	24.3	30.4	36.5	37.9	53.8	74.8	85.4	75.0	54.2	38.5
95°	105.9	87.5	105.9	124.1	128.7	169.0	222.7	249.6	210.8	133.2	75.0
97.5°	253.6	218.8	253.6	288.4	297.1	322.6	356.6	373.5	308.8	179.4	82.4
100°	365.4	324.0	365.4	406.9	417.2	415.3	412.8	411.5	339.7	196.2	88.5
102.5°	475.4	439.9	475.4	510.8	519.7	487.2	444.0	422.4	349.6	204.0	94.7
105°	615.6	596.5	615.6	634.7	639.4	566.7	469.7	421.2	350.7	209.8	104.0
107.5°	707.5	712.0	707.5	702.9	701.7	600.2	464.8	397.2	335.1	210.8	117.5
110°	742.4	762.3	742.4	722.6	717.6	604.2	452.9	377.3	321.2	209.2	125.1

TEST NUMBER: P934192

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-2700K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	745.6	776.1	745.6	715.1	707.5	591.3	436.5	359.2	309.2	209.3	134.3
115°	725.9	768.1	725.9	683.6	673.0	561.1	411.9	337.3	295.3	211.2	148.0
117.5°	684.0	730.9	684.0	637.0	625.3	524.3	389.7	322.4	286.6	215.1	161.5
120°	650.1	695.7	650.1	604.5	593.1	500.9	377.9	316.4	283.8	218.3	169.2
122.5°	617.2	662.1	617.2	572.3	561.0	478.0	367.2	311.8	282.2	222.9	178.4
125°	570.3	611.7	570.3	528.9	518.5	448.0	353.9	306.9	281.0	229.1	190.1
127.5°	528.1	563.0	528.1	493.2	484.5	423.9	343.1	302.7	280.2	235.3	201.5
130°	503.2	535.4	503.2	470.9	462.8	409.0	337.0	301.1	280.7	239.7	209.1
132.5°	480.7	509.6	480.7	451.8	444.5	396.2	331.9	299.7	281.0	243.4	215.2
135°	449.7	474.6	449.7	424.8	418.6	378.2	324.3	297.3	280.7	247.4	222.5
137.5°	424.9	445.3	424.9	404.5	399.4	365.2	319.7	296.9	282.4	253.4	231.7
140°	407.9	427.0	407.9	388.8	384.1	354.6	315.2	295.5	282.7	257.1	237.8
142.5°	393.8	410.2	393.8	377.4	373.3	347.4	312.8	295.5	283.8	260.2	242.4
145°	372.7	385.1	372.7	360.3	357.2	336.0	307.7	293.5	283.8	264.1	249.4
147.5°	356.4	366.7	356.4	346.1	343.5	326.9	304.7	293.5	285.7	269.9	258.2
150°	346.2	354.6	346.2	337.8	335.8	321.7	302.9	293.5	286.6	273.0	262.7
152.5°	337.4	343.7	337.4	331.2	329.6	317.5	301.5	293.5	287.3	275.0	265.7
155°	327.4	331.6	327.4	323.2	322.2	312.6	299.9	293.5	288.8	279.4	272.3
157.5°	319.5	322.4	319.5	316.5	315.8	308.4	298.5	293.5	290.2	283.8	278.9
160°	314.7	316.4	314.7	313.0	312.6	306.3	297.8	293.5	290.9	285.8	281.9
162.5°	311.6	313.2	311.6	310.1	309.7	304.3	297.1	293.5	291.6	287.8	285.1
165°	307.2	308.9	307.2	305.5	305.1	301.2	296.1	293.5	292.7	291.0	289.7
167.5°	304.0	304.7	304.0	303.3	303.1	300.6	297.2	295.5	294.8	293.4	292.3
170°	303.1	303.1	303.1	303.1	303.1	300.6	297.2	295.5	295.5	295.4	295.3
172.5°	300.7	300.1	300.7	301.3	301.5	299.5	296.8	295.5	295.5	295.5	295.5
175°	299.3	299.3	299.3	299.3	299.3	298.0	296.3	295.5	295.9	296.7	297.3
177.5°	298.0	297.3	298.0	298.7	298.9	297.9	296.6	295.9	296.2	296.8	297.3
180°	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3

TEST NUMBER: P934192

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-2700K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9
2.5°	3613.4	3593.2	3593.2	3559.5	3546.1	3535.9	3519.1	3468.5	3455.0	3441.5	3461.8
5°	3643.8	3606.7	3579.7	3519.1	3468.5	3448.3	3384.2	3262.9	3182.0	3121.3	3087.6
7.5°	3650.5	3603.3	3552.7	3458.4	3337.0	3283.1	3087.6	2865.1	2804.4	2750.6	2716.8
10°	3643.8	3589.9	3519.1	3377.4	3091.0	2996.6	2801.1	2656.1	2619.1	2608.9	2619.1
12.5°	3620.2	3569.6	3471.9	3235.9	2834.8	2770.8	2656.1	2571.9	2565.1	2582.0	2673.0
15°	3579.7	3532.5	3418.0	3047.2	2693.2	2646.1	2565.1	2534.8	2571.9	2689.9	2962.9
17.5°	3539.3	3485.3	3343.8	2861.8	2585.3	2551.7	2494.4	2555.0	2764.0	2922.5	3013.4
20°	3485.3	3421.3	3259.5	2726.9	2507.8	2477.5	2450.6	2723.6	2882.0	2939.3	2989.9
22.5°	3421.3	3353.9	3144.9	2632.5	2427.0	2403.3	2420.2	2818.0	2882.0	2922.5	2966.3
25°	3337.0	3279.7	3010.1	2558.4	2362.9	2335.9	2400.0	2807.8	2844.9	2855.0	2942.7
27.5°	3259.5	3185.3	2868.5	2491.0	2285.3	2275.3	2416.8	2764.0	2791.0	2801.1	2895.5
30°	3165.1	3053.9	2710.1	2420.2	2204.4	2201.1	2420.2	2710.1	2703.3	2730.3	2824.7
32.5°	3067.4	2858.4	2531.4	2332.5	2127.0	2123.6	2396.6	2629.1	2622.5	2659.5	2730.3
35°	2976.3	2706.7	2288.7	2231.4	2029.2	2032.5	2339.3	2534.8	2538.2	2571.9	2615.7
37.5°	2882.0	2575.3	2022.5	2120.2	1934.8	1934.8	2261.7	2447.2	2440.4	2450.6	2511.2
40°	2770.8	2369.6	1786.5	1975.3	1847.2	1837.0	2167.4	2352.8	2329.1	2325.9	2410.1
42.5°	2652.7	2143.8	1611.2	1783.1	1746.1	1732.5	2052.8	2238.2	2194.4	2204.4	2312.3
45°	2524.7	2083.1	1476.4	1506.7	1641.5	1631.4	1928.1	2106.7	2076.4	2103.4	2214.6
47.5°	2396.6	1961.7	1432.5	1250.6	1530.4	1527.0	1789.9	1978.7	1961.7	1988.7	2106.7
50°	2221.3	1827.0	1429.2	1071.9	1405.6	1419.1	1624.7	1854.0	1854.0	1877.5	2002.3
52.5°	1995.5	1661.7	1297.7	970.8	1260.6	1301.1	1479.8	1746.1	1752.8	1776.4	1887.6
55°	1789.9	1489.9	1203.4	893.2	1088.7	1176.4	1338.2	1634.8	1648.3	1671.9	1773.0
57.5°	1601.1	1240.4	1183.1	802.3	930.4	1014.6	1213.4	1527.0	1533.6	1554.0	1651.7
60°	1398.9	896.6	1085.3	704.5	792.1	856.2	1098.9	1398.9	1422.5	1435.9	1520.2
62.5°	1169.6	650.6	984.2	637.0	724.7	738.2	1004.5	1277.5	1307.8	1318.0	1368.5
65°	832.6	546.1	835.9	579.8	653.9	657.3	903.4	1152.8	1179.8	1196.6	1233.6
67.5°	562.9	444.9	637.0	525.8	600.0	603.4	805.6	1007.9	1044.9	1058.4	1082.1
70°	391.0	296.6	471.9	468.5	539.3	546.1	701.1	876.4	910.1	920.2	933.7
72.5°	286.5	239.3	391.0	421.3	475.3	482.1	593.2	728.1	761.7	771.9	778.7
75°	219.1	252.8	316.8	367.4	404.5	407.9	485.4	593.2	616.8	623.6	627.0
77.5°	175.3	236.0	232.6	296.6	330.4	323.6	380.9	458.5	478.7	478.7	478.7
80°	131.5	185.4	175.3	212.3	242.7	236.0	273.0	327.0	333.7	340.4	337.0
82.5°	97.7	117.9	117.9	134.9	161.8	155.1	182.1	212.3	212.3	212.3	219.1
85°	60.7	67.4	53.9	70.8	91.0	87.6	101.1	114.6	117.9	117.9	111.3
87.5°	37.1	30.4	16.8	27.0	40.4	40.4	47.2	50.6	47.2	47.2	47.2
90°	5.2	3.6	2.0	3.6	5.2	5.6	8.8	13.0	15.1	13.4	10.1
92.5°	35.2	21.5	8.0	21.5	35.2	38.5	54.2	75.0	85.4	74.8	53.8
95°	68.8	43.9	19.1	43.9	68.8	75.0	133.2	210.8	249.6	222.7	169.0
97.5°	76.9	55.1	33.2	55.1	76.9	82.4	179.4	308.8	373.5	356.6	322.6
100°	83.6	63.7	43.9	63.7	83.6	88.5	196.2	339.7	411.5	412.8	415.3
102.5°	90.1	71.6	53.1	71.6	90.1	94.7	204.0	349.6	422.4	444.0	487.2
105°	100.1	84.4	68.6	84.4	100.1	104.0	209.8	350.7	421.2	469.7	566.7
107.5°	113.8	99.2	84.6	99.2	113.8	117.5	210.8	335.1	397.2	464.8	600.2
110°	121.8	108.6	95.4	108.6	121.8	125.1	209.2	321.2	377.3	452.9	604.2

TEST NUMBER: P934192

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-2700K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	131.1	118.5	106.0	118.5	131.1	134.3	209.3	309.2	359.2	436.5	591.3
115°	145.1	133.5	121.9	133.5	145.1	148.0	211.2	295.3	337.3	411.9	561.1
117.5°	158.8	148.2	137.6	148.2	158.8	161.5	215.1	286.6	322.4	389.7	524.3
120°	166.7	156.8	146.8	156.8	166.7	169.2	218.3	283.8	316.4	377.9	500.9
122.5°	175.9	165.8	155.8	165.8	175.9	178.4	222.9	282.2	311.8	367.2	478.0
125°	187.8	178.8	169.6	178.8	187.8	190.1	229.1	281.0	306.9	353.9	448.0
127.5°	199.2	189.9	180.8	189.9	199.2	201.5	235.3	280.2	302.7	343.1	423.9
130°	206.6	196.7	186.8	196.7	206.6	209.1	239.7	280.7	301.1	337.0	409.0
132.5°	212.7	202.9	192.9	202.9	212.7	215.2	243.4	281.0	299.7	331.9	396.2
135°	220.2	211.2	202.1	211.2	220.2	222.5	247.4	280.7	297.3	324.3	378.2
137.5°	229.4	220.4	211.5	220.4	229.4	231.7	253.4	282.4	296.9	319.7	365.2
140°	235.8	227.5	219.2	227.5	235.8	237.8	257.1	282.7	295.5	315.2	354.6
142.5°	240.5	232.9	225.3	232.9	240.5	242.4	260.2	283.8	295.5	312.8	347.4
145°	247.7	241.1	234.5	241.1	247.7	249.4	264.1	283.8	293.5	307.7	336.0
147.5°	256.6	250.1	243.6	250.1	256.6	258.2	269.9	285.7	293.5	304.7	326.9
150°	261.3	255.5	249.6	255.5	261.3	262.7	273.0	286.6	293.5	302.9	321.7
152.5°	264.6	260.2	255.8	260.2	264.6	265.7	275.0	287.3	293.5	301.5	317.5
155°	271.5	268.2	264.9	268.2	271.5	272.3	279.4	288.8	293.5	299.9	312.6
157.5°	278.1	274.9	271.7	274.9	278.1	278.9	283.8	290.2	293.5	298.5	308.4
160°	281.3	278.8	276.3	278.8	281.3	281.9	285.8	290.9	293.5	297.8	306.3
162.5°	284.6	282.8	280.9	282.8	284.6	285.1	287.8	291.6	293.5	297.1	304.3
165°	289.3	287.6	286.0	287.6	289.3	289.7	291.0	292.7	293.5	296.1	301.2
167.5°	292.1	291.3	290.5	291.3	292.1	292.3	293.4	294.8	295.5	297.2	300.6
170°	295.1	294.3	293.5	294.3	295.1	295.3	295.4	295.5	295.5	297.2	300.6
172.5°	295.5	295.3	295.1	295.3	295.5	295.5	295.5	295.5	295.5	296.8	299.5
175°	297.3	297.3	297.3	297.3	297.3	297.3	296.7	295.9	295.5	296.3	298.0
177.5°	297.3	297.3	297.3	297.3	297.3	297.3	296.8	296.2	295.9	296.6	297.9
180°	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3

TEST NUMBER: P934192

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9	3562.9
2.5°	3438.2	3428.0	3441.5	3404.4	3441.5	3428.0	3438.2	3461.8	3441.5	3455.0	3468.5
5°	3016.8	3000.0	2946.1	2902.2	2946.1	3000.0	3016.8	3087.6	3121.3	3182.0	3262.9
7.5°	2696.6	2683.1	2669.6	2642.7	2669.6	2683.1	2696.6	2716.8	2750.6	2804.4	2865.1
10°	2625.9	2629.1	2649.4	2646.1	2649.4	2629.1	2625.9	2619.1	2608.9	2619.1	2656.1
12.5°	2807.8	2838.2	2949.4	2942.7	2949.4	2838.2	2807.8	2673.0	2582.0	2565.1	2571.9
15°	3016.8	3026.9	3050.5	3053.9	3050.5	3026.9	3016.8	2962.9	2689.9	2571.9	2534.8
17.5°	3037.0	3040.4	3057.2	3057.2	3057.2	3040.4	3037.0	3013.4	2922.5	2764.0	2555.0
20°	3020.2	3026.9	3060.6	3067.4	3060.6	3026.9	3020.2	2989.9	2939.3	2882.0	2723.6
22.5°	3013.4	3026.9	3053.9	3050.5	3053.9	3026.9	3013.4	2966.3	2922.5	2882.0	2818.0
25°	2979.7	2979.7	2983.1	2986.5	2983.1	2979.7	2979.7	2942.7	2855.0	2844.9	2807.8
27.5°	2908.9	2915.7	2935.9	2932.5	2935.9	2915.7	2908.9	2895.5	2801.1	2791.0	2764.0
30°	2844.9	2838.2	2821.3	2807.8	2821.3	2838.2	2844.9	2824.7	2730.3	2703.3	2710.1
32.5°	2737.0	2720.2	2703.3	2693.2	2703.3	2720.2	2737.0	2730.3	2659.5	2622.5	2629.1
35°	2608.9	2612.3	2608.9	2598.9	2608.9	2612.3	2608.9	2615.7	2571.9	2538.2	2534.8
37.5°	2518.0	2524.7	2521.3	2507.8	2521.3	2524.7	2518.0	2511.2	2450.6	2440.4	2447.2
40°	2423.6	2427.0	2423.6	2413.4	2423.6	2427.0	2423.6	2410.1	2325.9	2329.1	2352.8
42.5°	2332.5	2329.1	2319.1	2312.3	2319.1	2329.1	2332.5	2312.3	2204.4	2194.4	2238.2
45°	2228.1	2231.4	2211.2	2201.1	2211.2	2231.4	2228.1	2214.6	2103.4	2076.4	2106.7
47.5°	2123.6	2123.6	2106.7	2096.6	2106.7	2123.6	2123.6	2106.7	1988.7	1961.7	1978.7
50°	2012.3	2008.9	1985.3	1982.0	1985.3	2008.9	2012.3	2002.3	1877.5	1854.0	1854.0
52.5°	1884.2	1884.2	1887.6	1894.4	1887.6	1884.2	1884.2	1887.6	1776.4	1752.8	1746.1
55°	1773.0	1776.4	1800.0	1806.7	1800.0	1776.4	1773.0	1773.0	1671.9	1648.3	1634.8
57.5°	1658.4	1658.4	1675.3	1675.3	1675.3	1658.4	1658.4	1651.7	1554.0	1533.6	1527.0
60°	1527.0	1533.6	1547.2	1543.8	1547.2	1533.6	1527.0	1520.2	1435.9	1422.5	1398.9
62.5°	1388.7	1395.5	1398.9	1392.1	1398.9	1395.5	1388.7	1368.5	1318.0	1307.8	1277.5
65°	1243.8	1250.6	1254.0	1247.2	1254.0	1250.6	1243.8	1233.6	1196.6	1179.8	1152.8
67.5°	1095.5	1092.1	1088.7	1102.3	1088.7	1092.1	1095.5	1082.1	1058.4	1044.9	1007.9
70°	943.8	943.8	940.4	947.2	940.4	943.8	943.8	933.7	920.2	910.1	876.4
72.5°	782.1	778.7	792.1	782.1	792.1	778.7	782.1	778.7	771.9	761.7	728.1
75°	623.6	630.4	623.6	633.7	623.6	630.4	623.6	627.0	623.6	616.8	593.2
77.5°	475.3	482.1	475.3	475.3	475.3	482.1	475.3	478.7	478.7	478.7	458.5
80°	337.0	333.7	333.7	330.4	333.7	333.7	337.0	337.0	340.4	333.7	327.0
82.5°	215.7	212.3	212.3	219.1	212.3	212.3	215.7	219.1	212.3	212.3	212.3
85°	117.9	121.3	114.6	114.6	114.6	121.3	117.9	111.3	117.9	117.9	114.6
87.5°	43.8	40.4	40.4	40.4	40.4	40.4	43.8	47.2	47.2	47.2	50.6
90°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	10.1	13.4	15.1	13.0
92.5°	37.9	36.5	30.4	24.3	30.4	36.5	37.9	53.8	74.8	85.4	75.0
95°	128.7	124.1	105.9	87.5	105.9	124.1	128.7	169.0	222.7	249.6	210.8
97.5°	297.1	288.4	253.6	218.8	253.6	288.4	297.1	322.6	356.6	373.5	308.8
100°	417.2	406.9	365.4	324.0	365.4	406.9	417.2	415.3	412.8	411.5	339.7
102.5°	519.7	510.8	475.4	439.9	475.4	510.8	519.7	487.2	444.0	422.4	349.6
105°	639.4	634.7	615.6	596.5	615.6	634.7	639.4	566.7	469.7	421.2	350.7
107.5°	701.7	702.9	707.5	712.0	707.5	702.9	701.7	600.2	464.8	397.2	335.1
110°	717.6	722.6	742.4	762.3	742.4	722.6	717.6	604.2	452.9	377.3	321.2

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CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	707.5	715.1	745.6	776.1	745.6	715.1	707.5	591.3	436.5	359.2	309.2
115°	673.0	683.6	725.9	768.1	725.9	683.6	673.0	561.1	411.9	337.3	295.3
117.5°	625.3	637.0	684.0	730.9	684.0	637.0	625.3	524.3	389.7	322.4	286.6
120°	593.1	604.5	650.1	695.7	650.1	604.5	593.1	500.9	377.9	316.4	283.8
122.5°	561.0	572.3	617.2	662.1	617.2	572.3	561.0	478.0	367.2	311.8	282.2
125°	518.5	528.9	570.3	611.7	570.3	528.9	518.5	448.0	353.9	306.9	281.0
127.5°	484.5	493.2	528.1	563.0	528.1	493.2	484.5	423.9	343.1	302.7	280.2
130°	462.8	470.9	503.2	535.4	503.2	470.9	462.8	409.0	337.0	301.1	280.7
132.5°	444.5	451.8	480.7	509.6	480.7	451.8	444.5	396.2	331.9	299.7	281.0
135°	418.6	424.8	449.7	474.6	449.7	424.8	418.6	378.2	324.3	297.3	280.7
137.5°	399.4	404.5	424.9	445.3	424.9	404.5	399.4	365.2	319.7	296.9	282.4
140°	384.1	388.8	407.9	427.0	407.9	388.8	384.1	354.6	315.2	295.5	282.7
142.5°	373.3	377.4	393.8	410.2	393.8	377.4	373.3	347.4	312.8	295.5	283.8
145°	357.2	360.3	372.7	385.1	372.7	360.3	357.2	336.0	307.7	293.5	283.8
147.5°	343.5	346.1	356.4	366.7	356.4	346.1	343.5	326.9	304.7	293.5	285.7
150°	335.8	337.8	346.2	354.6	346.2	337.8	335.8	321.7	302.9	293.5	286.6
152.5°	329.6	331.2	337.4	343.7	337.4	331.2	329.6	317.5	301.5	293.5	287.3
155°	322.2	323.2	327.4	331.6	327.4	323.2	322.2	312.6	299.9	293.5	288.8
157.5°	315.8	316.5	319.5	322.4	319.5	316.5	315.8	308.4	298.5	293.5	290.2
160°	312.6	313.0	314.7	316.4	314.7	313.0	312.6	306.3	297.8	293.5	290.9
162.5°	309.7	310.1	311.6	313.2	311.6	310.1	309.7	304.3	297.1	293.5	291.6
165°	305.1	305.5	307.2	308.9	307.2	305.5	305.1	301.2	296.1	293.5	292.7
167.5°	303.1	303.3	304.0	304.7	304.0	303.3	303.1	300.6	297.2	295.5	294.8
170°	303.1	303.1	303.1	303.1	303.1	303.1	303.1	300.6	297.2	295.5	295.5
172.5°	301.5	301.3	300.7	300.1	300.7	301.3	301.5	299.5	296.8	295.5	295.5
175°	299.3	299.3	299.3	299.3	299.3	299.3	299.3	298.0	296.3	295.5	295.9
177.5°	298.9	298.7	298.0	297.3	298.0	298.7	298.9	297.9	296.6	295.9	296.2
180°	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3

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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	3562.9	3562.9	3562.9	3562.9	3562.9
2.5°	3519.1	3535.9	3546.1	3559.5	3593.2
5°	3384.2	3448.3	3468.5	3519.1	3579.7
7.5°	3087.6	3283.1	3337.0	3458.4	3552.7
10°	2801.1	2996.6	3091.0	3377.4	3519.1
12.5°	2656.1	2770.8	2834.8	3235.9	3471.9
15°	2565.1	2646.1	2693.2	3047.2	3418.0
17.5°	2494.4	2551.7	2585.3	2861.8	3343.8
20°	2450.6	2477.5	2507.8	2726.9	3259.5
22.5°	2420.2	2403.3	2427.0	2632.5	3144.9
25°	2400.0	2335.9	2362.9	2558.4	3010.1
27.5°	2416.8	2275.3	2285.3	2491.0	2868.5
30°	2420.2	2201.1	2204.4	2420.2	2710.1
32.5°	2396.6	2123.6	2127.0	2332.5	2531.4
35°	2339.3	2032.5	2029.2	2231.4	2288.7
37.5°	2261.7	1934.8	1934.8	2120.2	2022.5
40°	2167.4	1837.0	1847.2	1975.3	1786.5
42.5°	2052.8	1732.5	1746.1	1783.1	1611.2
45°	1928.1	1631.4	1641.5	1506.7	1476.4
47.5°	1789.9	1527.0	1530.4	1250.6	1432.5
50°	1624.7	1419.1	1405.6	1071.9	1429.2
52.5°	1479.8	1301.1	1260.6	970.8	1297.7
55°	1338.2	1176.4	1088.7	893.2	1203.4
57.5°	1213.4	1014.6	930.4	802.3	1183.1
60°	1098.9	856.2	792.1	704.5	1085.3
62.5°	1004.5	738.2	724.7	637.0	984.2
65°	903.4	657.3	653.9	579.8	835.9
67.5°	805.6	603.4	600.0	525.8	637.0
70°	701.1	546.1	539.3	468.5	471.9
72.5°	593.2	482.1	475.3	421.3	391.0
75°	485.4	407.9	404.5	367.4	316.8
77.5°	380.9	323.6	330.4	296.6	232.6
80°	273.0	236.0	242.7	212.3	175.3
82.5°	182.1	155.1	161.8	134.9	117.9
85°	101.1	87.6	91.0	70.8	53.9
87.5°	47.2	40.4	40.4	27.0	16.8
90°	8.8	5.6	5.2	3.6	2.0
92.5°	54.2	38.5	35.2	21.5	8.0
95°	133.2	75.0	68.8	43.9	19.1
97.5°	179.4	82.4	76.9	55.1	33.2
100°	196.2	88.5	83.6	63.7	43.9
102.5°	204.0	94.7	90.1	71.6	53.1
105°	209.8	104.0	100.1	84.4	68.6
107.5°	210.8	117.5	113.8	99.2	84.6
110°	209.2	125.1	121.8	108.6	95.4

TEST NUMBER: P934192

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-2700K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	209.3	134.3	131.1	118.5	106.0
115°	211.2	148.0	145.1	133.5	121.9
117.5°	215.1	161.5	158.8	148.2	137.6
120°	218.3	169.2	166.7	156.8	146.8
122.5°	222.9	178.4	175.9	165.8	155.8
125°	229.1	190.1	187.8	178.8	169.6
127.5°	235.3	201.5	199.2	189.9	180.8
130°	239.7	209.1	206.6	196.7	186.8
132.5°	243.4	215.2	212.7	202.9	192.9
135°	247.4	222.5	220.2	211.2	202.1
137.5°	253.4	231.7	229.4	220.4	211.5
140°	257.1	237.8	235.8	227.5	219.2
142.5°	260.2	242.4	240.5	232.9	225.3
145°	264.1	249.4	247.7	241.1	234.5
147.5°	269.9	258.2	256.6	250.1	243.6
150°	273.0	262.7	261.3	255.5	249.6
152.5°	275.0	265.7	264.6	260.2	255.8
155°	279.4	272.3	271.5	268.2	264.9
157.5°	283.8	278.9	278.1	274.9	271.7
160°	285.8	281.9	281.3	278.8	276.3
162.5°	287.8	285.1	284.6	282.8	280.9
165°	291.0	289.7	289.3	287.6	286.0
167.5°	293.4	292.3	292.1	291.3	290.5
170°	295.4	295.3	295.1	294.3	293.5
172.5°	295.5	295.5	295.5	295.3	295.1
175°	296.7	297.3	297.3	297.3	297.3
177.5°	296.8	297.3	297.3	297.3	297.3
180°	297.3	297.3	297.3	297.3	297.3

TEST NUMBER: P934192

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-2700K

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	17.16	18.42	17.78	19.05	19.76	20.00	21.26	20.62	21.89	22.60
	3H	17.67	18.80	18.30	19.44	20.19	21.38	22.51	22.01	23.15	23.89
	4H	17.88	18.95	18.53	19.59	20.36	21.84	22.91	22.49	23.56	24.32
	6H	18.02	19.00	18.68	19.66	20.44	22.15	23.14	22.81	23.79	24.57
	8H	18.03	18.97	18.70	19.65	20.43	22.24	23.18	22.91	23.86	24.64
	12H	18.02	18.91	18.69	19.59	20.39	22.29	23.19	22.97	23.86	24.67
4H	2H	18.25	19.31	18.90	19.96	20.72	20.46	21.53	21.11	22.17	22.93
	3H	19.31	20.20	19.97	20.89	21.67	22.00	22.89	22.67	23.58	24.36
	4H	19.60	20.41	20.28	21.10	21.91	22.55	23.35	23.23	24.05	24.86
	6H	19.75	20.45	20.45	21.17	21.99	22.94	23.64	23.64	24.35	25.18
	8H	19.76	20.42	20.47	21.13	21.96	23.05	23.71	23.76	24.42	25.26
	12H	19.75	20.34	20.48	21.08	21.91	23.13	23.72	23.86	24.46	25.30
8H	4H	20.09	20.74	20.79	21.46	22.29	22.70	23.36	23.41	24.07	24.90
	6H	20.37	20.91	21.10	21.66	22.50	23.16	23.70	23.90	24.46	25.29
	8H	20.41	20.90	21.16	21.65	22.51	23.32	23.80	24.06	24.56	25.41
	12H	20.41	20.84	21.16	21.59	22.50	23.43	23.86	24.18	24.61	25.52
12H	4H	20.11	20.70	20.84	21.44	22.28	22.69	23.28	23.41	24.01	24.85
	6H	20.43	20.91	21.18	21.67	22.52	23.16	23.64	23.91	24.40	25.25
	8H	20.52	20.94	21.27	21.69	22.60	23.34	23.77	24.09	24.51	25.43

END OF REPORT