

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: P934193

Luminaire Tested: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-3000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934193
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-8-3000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

Summary

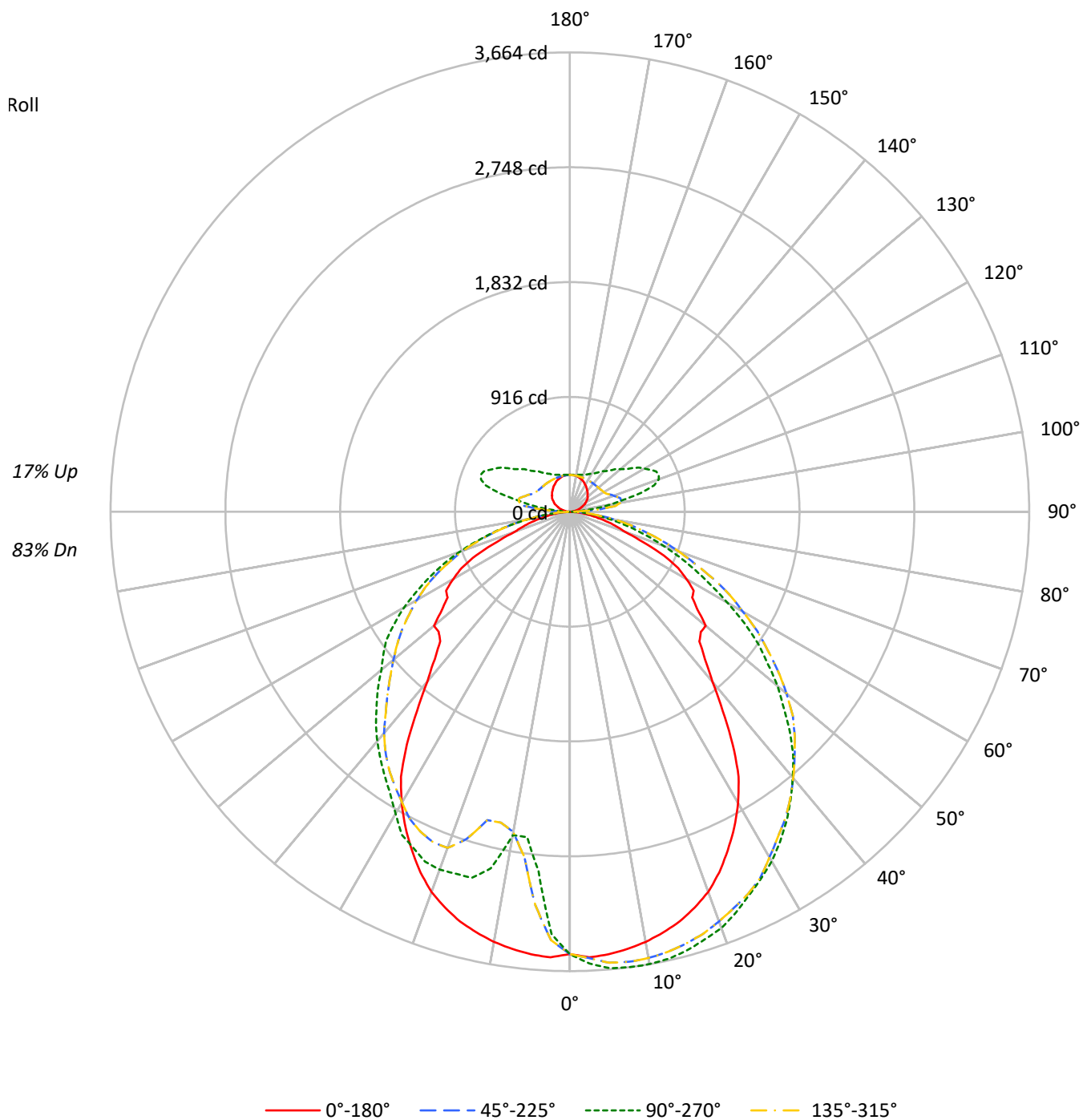
Lumens per Lamp: N/A
Luminaire Lumens: 11054.1 lumens
Efficiency: N/A
Efficacy: 111.4 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 8' x H: 0.1')
CIE Type: Semi-Direct

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

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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	115	115	115	115	110	110	110	110	102	102	102	94	94	94	86	86	86	86	86	83
1	105	101	97	93	101	97	93	90	89	87	84	83	80	78	76	75	73	73	73	70
2	96	88	82	76	92	85	79	74	78	74	70	73	69	66	67	64	62	62	62	59
3	88	78	70	64	84	75	68	62	69	63	59	64	60	56	60	56	52	52	52	50
4	80	69	60	54	77	66	59	53	62	55	50	57	52	48	53	49	45	45	45	43
5	74	61	53	46	70	59	51	45	55	49	43	52	46	41	48	43	39	39	39	37
6	68	55	47	40	65	53	45	40	50	43	38	47	41	36	44	39	35	35	35	32
7	63	50	42	36	60	48	41	35	45	39	34	42	37	32	40	35	31	31	31	29
8	59	46	37	32	56	44	36	31	41	35	30	39	33	29	37	31	28	28	28	26
9	55	42	34	28	52	40	33	28	38	32	27	36	30	26	34	29	25	25	25	23
10	51	38	31	26	49	37	30	25	35	29	24	33	28	24	31	26	23	23	23	21

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16364	16364	16364	16364
5°	16487	16519	16487	12989
10°	16376	16272	16376	11634
15°	16199	15919	16199	13294
20°	15860	15502	15860	13321
25°	15166	14893	15166	13039
30°	14270	14387	14270	12419
35°	12721	13747	12721	11738
40°	10601	12994	10601	11223
45°	9471	12113	9471	10631
50°	10062	11062	10062	10037
55°	9467	9929	9467	9694
60°	9758	8433	9758	8879
65°	8847	6971	8847	7792
70°	6127	5555	6127	6532
75°	5371	4107	5371	4917
80°	4329	2715	4329	2957
85°	2483	1438	2483	1223

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°

Vertical Angle: 45°

Luminance: 14516 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	318.4	2.9
10°-20°	904.0	8.2
20°-30°	1397.4	12.6
30°-40°	1668.2	15.1
40°-50°	1678.0	15.2
50°-60°	1460.0	13.2
60°-70°	1035.2	9.4
70°-80°	547.7	5.0
80°-90°	137.5	1.2
90°-100°	143.4	1.3
100°-110°	377.1	3.4
110°-120°	391.1	3.5
120°-130°	313.7	2.8
130°-140°	246.1	2.2
140°-150°	188.9	1.7
150°-160°	136.0	1.2
160°-170°	83.2	0.8
170°-180°	28.1	0.3
0°-30°	2619.7	23.7
0°-40°	4287.9	38.8
0°-60°	7425.9	67.2
0°-90°	9146.3	82.7
90°-120°	911.7	8.2
90°-150°	1660.4	15.0
90°-180°	1908.0	17.3
0°-180°	11054.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3527	3527	3527	3527	3527	
5°	3544	3654	3544	2873	3544	336
15°	3384	3620	3384	3023	3384	952
25°	2980	3377	2980	2956	2980	1368
35°	2266	3013	2266	2573	2266	1402
45°	1462	2483	1462	2179	1462	1171
55°	1191	1832	1191	1789	1191	1095
65°	828	1104	828	1235	828	791
75°	314	524	314	627	314	330
85°	53	134	53	114	53	72
90°	2	8	2	8	2	4
95°	19	87	19	87	19	21
105°	68	590	68	590	68	72
115°	121	760	121	760	121	119
125°	168	606	168	606	168	149
135°	200	470	200	470	200	155
145°	232	381	232	381	232	145
155°	262	328	262	328	262	121
165°	283	306	283	306	283	80
175°	294	296	294	296	294	28
180°	294	294	294	294	294	

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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1
2.5°	3557.1	3557.1	3577.1	3583.8	3583.8	3573.9	3563.8	3573.9	3603.8	3613.9	3610.5
5°	3543.8	3570.5	3607.2	3613.9	3620.5	3617.2	3610.5	3617.2	3650.6	3657.3	3660.6
7.5°	3517.1	3567.2	3613.9	3623.8	3633.9	3623.8	3620.5	3627.2	3660.6	3667.2	3667.2
10°	3483.7	3553.8	3607.2	3613.9	3623.8	3613.9	3613.9	3627.2	3660.6	3667.2	3670.6
12.5°	3437.0	3533.7	3583.8	3590.5	3603.8	3600.5	3597.2	3610.5	3643.9	3650.6	3650.6
15°	3383.7	3497.0	3543.8	3550.5	3573.9	3567.2	3567.2	3580.5	3617.2	3627.2	3623.8
17.5°	3310.2	3450.3	3503.8	3513.7	3530.5	3527.1	3530.5	3543.8	3577.1	3583.8	3587.2
20°	3226.8	3386.9	3450.3	3460.4	3477.0	3477.0	3477.0	3493.7	3527.1	3540.4	3540.4
22.5°	3113.3	3320.3	3386.9	3393.6	3413.6	3413.6	3420.3	3443.7	3473.7	3477.0	3477.0
25°	2979.9	3246.8	3303.5	3323.5	3343.5	3353.6	3363.6	3377.0	3386.9	3383.7	3386.9
27.5°	2839.7	3153.3	3226.8	3240.1	3266.8	3276.9	3290.2	3293.5	3296.9	3306.8	3300.1
30°	2682.9	3023.3	3133.3	3146.7	3190.1	3196.7	3183.4	3190.1	3206.8	3213.5	3220.1
32.5°	2506.0	2829.7	3036.6	3066.7	3106.7	3086.7	3083.3	3093.3	3120.0	3120.0	3126.7
35°	2265.7	2679.6	2946.5	2973.2	3003.2	2979.9	2993.2	2996.6	3013.2	3023.3	3019.9
37.5°	2002.2	2549.4	2853.1	2873.1	2896.5	2866.4	2886.4	2896.5	2909.8	2903.1	2903.1
40°	1768.6	2345.8	2743.0	2756.3	2776.3	2752.9	2772.9	2779.6	2786.3	2779.6	2776.3
42.5°	1595.1	2122.3	2626.1	2642.8	2629.5	2646.1	2652.8	2666.1	2656.2	2642.8	2642.8
45°	1461.5	2062.2	2499.3	2519.3	2499.3	2526.0	2536.1	2536.1	2506.0	2499.3	2496.0
47.5°	1418.2	1942.0	2372.5	2372.5	2362.6	2395.9	2412.5	2389.2	2359.2	2349.1	2349.1
50°	1414.8	1808.6	2199.0	2185.7	2232.4	2272.4	2255.8	2232.4	2209.0	2172.4	2172.4
52.5°	1284.7	1645.0	1975.5	2025.5	2098.9	2122.3	2095.5	2072.2	2032.1	2015.5	2002.2
55°	1191.3	1475.0	1771.9	1872.0	1948.7	1978.8	1928.7	1905.3	1845.3	1835.3	1828.6
57.5°	1171.3	1228.0	1585.0	1711.8	1805.3	1801.9	1771.9	1728.6	1678.5	1668.4	1665.2
60°	1074.4	887.6	1384.8	1535.0	1631.7	1621.8	1595.1	1555.0	1508.3	1501.6	1495.0
62.5°	974.4	644.1	1157.9	1328.0	1464.9	1461.5	1438.2	1378.1	1344.8	1328.0	1314.7
65°	827.5	540.6	824.2	1104.5	1301.4	1308.0	1258.0	1214.7	1177.9	1157.9	1154.6
67.5°	630.6	440.4	557.3	921.0	1144.5	1137.8	1074.4	1054.4	1007.8	997.7	977.7
70°	467.2	293.6	387.1	747.5	991.0	974.4	924.3	901.0	857.6	834.3	820.8
72.5°	387.1	236.9	283.7	580.7	834.3	814.2	770.9	744.1	707.5	687.4	674.0
75°	313.6	250.2	216.9	430.5	677.4	664.1	624.0	597.3	567.2	540.6	543.9
77.5°	230.2	233.6	173.5	317.0	537.3	517.3	493.9	460.5	447.2	420.4	420.4
80°	173.5	183.5	130.2	216.9	387.1	387.1	367.1	343.7	320.4	307.0	307.0
82.5°	116.7	116.7	96.7	136.9	263.7	253.6	240.3	233.6	220.3	213.6	213.6
85°	53.3	66.8	60.0	83.4	143.5	150.2	150.2	143.5	140.1	133.5	136.9
87.5°	16.7	30.1	36.7	46.7	73.5	76.7	80.1	80.1	80.1	83.4	83.4
90°	2.0	3.5	5.1	5.5	8.7	12.9	15.0	13.3	10.0	7.5	7.5
92.5°	7.9	21.3	34.8	38.2	53.6	74.2	84.5	74.0	53.2	37.6	36.1
95°	18.9	43.5	68.1	74.2	131.8	208.6	247.1	220.5	167.3	127.4	122.9
97.5°	32.8	54.5	76.1	81.5	177.6	305.7	369.8	353.0	319.4	294.1	285.5
100°	43.5	63.1	82.7	87.7	194.2	336.3	407.4	408.7	411.2	413.0	402.8
102.5°	52.6	70.9	89.2	93.8	201.9	346.1	418.2	439.6	482.4	514.5	505.7
105°	67.9	83.5	99.1	102.9	207.7	347.2	417.0	465.0	561.0	633.0	628.3
107.5°	83.7	98.2	112.7	116.3	208.6	331.7	393.2	460.2	594.2	694.6	695.8
110°	94.5	107.5	120.6	123.8	207.1	318.0	373.5	448.3	598.1	710.4	715.3

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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	104.9	117.3	129.8	132.9	207.2	306.1	355.6	432.2	585.4	700.4	707.9
115°	120.7	132.1	143.7	146.5	209.0	292.3	334.0	407.8	555.5	666.2	676.7
117.5°	136.3	146.7	157.2	159.8	213.0	283.8	319.2	385.8	519.0	619.0	630.6
120°	145.3	155.2	165.1	167.5	216.1	280.9	313.3	374.1	495.9	587.2	598.4
122.5°	154.2	164.2	174.1	176.6	220.7	279.3	308.7	363.5	473.2	555.4	566.6
125°	167.9	177.0	186.0	188.2	226.8	278.2	303.8	350.3	443.5	513.3	523.6
127.5°	179.0	188.0	197.2	199.5	232.9	277.4	299.6	339.7	419.6	479.6	488.3
130°	184.9	194.7	204.5	207.0	237.3	277.9	298.1	333.7	404.9	458.2	466.2
132.5°	191.0	200.8	210.6	213.1	241.0	278.2	296.7	328.5	392.2	440.1	447.2
135°	200.1	209.0	218.0	220.3	244.9	277.9	294.3	321.0	374.4	414.4	420.5
137.5°	209.3	218.2	227.1	229.3	250.8	279.5	293.9	316.5	361.6	395.4	400.4
140°	217.0	225.2	233.4	235.5	254.5	279.8	292.5	312.1	351.0	380.2	384.9
142.5°	223.0	230.5	238.1	240.0	257.5	280.9	292.5	309.7	343.9	369.6	373.6
145°	232.1	238.7	245.2	246.9	261.5	280.9	290.6	304.6	332.6	353.6	356.6
147.5°	241.2	247.6	254.0	255.6	267.2	282.8	290.6	301.6	323.6	340.1	342.6
150°	247.1	252.9	258.6	260.1	270.3	283.8	290.6	299.8	318.5	332.4	334.5
152.5°	253.2	257.5	262.0	263.1	272.2	284.5	290.6	298.5	314.3	326.3	327.8
155°	262.3	265.5	268.8	269.6	276.6	285.9	290.6	296.9	309.5	319.0	320.0
157.5°	269.0	272.1	275.3	276.1	280.9	287.3	290.6	295.5	305.3	312.7	313.4
160°	273.5	276.0	278.4	279.0	282.9	288.0	290.6	294.8	303.2	309.5	309.9
162.5°	278.1	279.9	281.7	282.2	285.0	288.7	290.6	294.1	301.2	306.5	306.9
165°	283.1	284.8	286.4	286.8	288.1	289.8	290.6	293.1	298.2	302.0	302.4
167.5°	287.6	288.4	289.2	289.4	290.5	291.9	292.5	294.2	297.6	300.0	300.2
170°	290.6	291.4	292.2	292.3	292.4	292.5	292.5	294.2	297.6	300.0	300.0
172.5°	292.2	292.3	292.5	292.5	292.5	292.5	292.5	293.8	296.5	298.5	298.3
175°	294.3	294.3	294.3	294.3	293.7	292.9	292.5	293.3	295.0	296.3	296.3
177.5°	294.3	294.3	294.3	294.3	293.8	293.2	292.9	293.6	294.9	295.9	295.7
180°	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3

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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1
2.5°	3617.2	3607.2	3617.2	3610.5	3613.9	3603.8	3573.9	3563.8	3573.9	3583.8	3583.8
5°	3660.6	3653.9	3660.6	3660.6	3657.3	3650.6	3617.2	3610.5	3617.2	3620.5	3613.9
7.5°	3673.9	3663.9	3673.9	3667.2	3667.2	3660.6	3627.2	3620.5	3623.8	3633.9	3623.8
10°	3673.9	3663.9	3673.9	3670.6	3667.2	3660.6	3627.2	3613.9	3613.9	3623.8	3613.9
12.5°	3657.3	3650.6	3657.3	3650.6	3650.6	3643.9	3610.5	3597.2	3600.5	3603.8	3590.5
15°	3630.6	3620.5	3630.6	3623.8	3627.2	3617.2	3580.5	3567.2	3567.2	3573.9	3550.5
17.5°	3590.5	3577.1	3590.5	3587.2	3583.8	3577.1	3543.8	3530.5	3527.1	3530.5	3513.7
20°	3543.8	3533.7	3543.8	3540.4	3540.4	3527.1	3493.7	3477.0	3477.0	3477.0	3460.4
22.5°	3470.3	3460.4	3470.3	3477.0	3477.0	3473.7	3443.7	3420.3	3413.6	3413.6	3393.6
25°	3386.9	3377.0	3386.9	3386.9	3383.7	3386.9	3377.0	3363.6	3353.6	3343.5	3323.5
27.5°	3306.8	3300.1	3306.8	3300.1	3306.8	3296.9	3293.5	3290.2	3276.9	3266.8	3240.1
30°	3226.8	3220.1	3226.8	3220.1	3213.5	3206.8	3190.1	3183.4	3196.7	3190.1	3146.7
32.5°	3126.7	3120.0	3126.7	3126.7	3120.0	3120.0	3093.3	3083.3	3086.7	3106.7	3066.7
35°	3023.3	3013.2	3023.3	3019.9	3023.3	3013.2	2996.6	2993.2	2979.9	3003.2	2973.2
37.5°	2903.1	2893.1	2903.1	2903.1	2903.1	2909.8	2896.5	2886.4	2866.4	2896.5	2873.1
40°	2779.6	2766.3	2779.6	2776.3	2779.6	2786.3	2779.6	2772.9	2752.9	2776.3	2756.3
42.5°	2639.5	2636.2	2639.5	2642.8	2642.8	2656.2	2666.1	2652.8	2646.1	2629.5	2642.8
45°	2489.4	2482.6	2489.4	2496.0	2499.3	2506.0	2536.1	2536.1	2526.0	2499.3	2519.3
47.5°	2329.1	2312.5	2329.1	2349.1	2349.1	2359.2	2389.2	2412.5	2395.9	2362.6	2372.5
50°	2158.9	2162.3	2158.9	2172.4	2172.4	2209.0	2232.4	2255.8	2272.4	2232.4	2185.7
52.5°	1992.1	1988.8	1992.1	2002.2	2015.5	2032.1	2072.2	2095.5	2122.3	2098.9	2025.5
55°	1825.3	1832.0	1825.3	1828.6	1835.3	1845.3	1905.3	1928.7	1978.8	1948.7	1872.0
57.5°	1658.5	1648.4	1658.5	1665.2	1668.4	1678.5	1728.6	1771.9	1801.9	1805.3	1711.8
60°	1464.9	1451.6	1464.9	1495.0	1501.6	1508.3	1555.0	1595.1	1621.8	1631.7	1535.0
62.5°	1294.7	1271.3	1294.7	1314.7	1328.0	1344.8	1378.1	1438.2	1461.5	1464.9	1328.0
65°	1114.5	1104.5	1114.5	1154.6	1157.9	1177.9	1214.7	1258.0	1308.0	1301.4	1104.5
67.5°	951.0	951.0	951.0	977.7	997.7	1007.8	1054.4	1074.4	1137.8	1144.5	921.0
70°	800.8	797.5	800.8	820.8	834.3	857.6	901.0	924.3	974.4	991.0	747.5
72.5°	657.4	654.0	657.4	674.0	687.4	707.5	744.1	770.9	814.2	834.3	580.7
75°	530.6	523.9	530.6	543.9	540.6	567.2	597.3	624.0	664.1	677.4	430.5
77.5°	407.1	407.1	407.1	420.4	420.4	447.2	460.5	493.9	517.3	537.3	317.0
80°	303.7	300.3	303.7	307.0	307.0	320.4	343.7	367.1	387.1	387.1	216.9
82.5°	213.6	206.9	213.6	213.6	213.6	220.3	233.6	240.3	253.6	263.7	136.9
85°	133.5	133.5	133.5	136.9	133.5	140.1	143.5	150.2	150.2	143.5	83.4
87.5°	86.8	83.4	86.8	83.4	83.4	80.1	80.1	80.1	76.7	73.5	46.7
90°	7.5	7.5	7.5	7.5	7.5	10.0	13.3	15.0	12.9	8.7	5.5
92.5°	30.1	24.1	30.1	36.1	37.6	53.2	74.0	84.5	74.2	53.6	38.2
95°	104.8	86.7	104.8	122.9	127.4	167.3	220.5	247.1	208.6	131.8	74.2
97.5°	251.0	216.6	251.0	285.5	294.1	319.4	353.0	369.8	305.7	177.6	81.5
100°	361.8	320.7	361.8	402.8	413.0	411.2	408.7	407.4	336.3	194.2	87.7
102.5°	470.6	435.5	470.6	505.7	514.5	482.4	439.6	418.2	346.1	201.9	93.8
105°	609.4	590.5	609.4	628.3	633.0	561.0	465.0	417.0	347.2	207.7	102.9
107.5°	700.4	704.9	700.4	695.8	694.6	594.2	460.2	393.2	331.7	208.6	116.3
110°	735.0	754.7	735.0	715.3	710.4	598.1	448.3	373.5	318.0	207.1	123.8

TEST NUMBER: P934193

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-3000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	738.1	768.3	738.1	707.9	700.4	585.4	432.2	355.6	306.1	207.2	132.9
115°	718.6	760.4	718.6	676.7	666.2	555.5	407.8	334.0	292.3	209.0	146.5
117.5°	677.1	723.5	677.1	630.6	619.0	519.0	385.8	319.2	283.8	213.0	159.8
120°	643.6	688.7	643.6	598.4	587.2	495.9	374.1	313.3	280.9	216.1	167.5
122.5°	611.0	655.5	611.0	566.6	555.4	473.2	363.5	308.7	279.3	220.7	176.6
125°	564.6	605.6	564.6	523.6	513.3	443.5	350.3	303.8	278.2	226.8	188.2
127.5°	522.8	557.4	522.8	488.3	479.6	419.6	339.7	299.6	277.4	232.9	199.5
130°	498.1	530.1	498.1	466.2	458.2	404.9	333.7	298.1	277.9	237.3	207.0
132.5°	475.8	504.4	475.8	447.2	440.1	392.2	328.5	296.7	278.2	241.0	213.1
135°	445.2	469.8	445.2	420.5	414.4	374.4	321.0	294.3	277.9	244.9	220.3
137.5°	420.6	440.8	420.6	400.4	395.4	361.6	316.5	293.9	279.5	250.8	229.3
140°	403.8	422.7	403.8	384.9	380.2	351.0	312.1	292.5	279.8	254.5	235.5
142.5°	389.9	406.0	389.9	373.6	369.6	343.9	309.7	292.5	280.9	257.5	240.0
145°	369.0	381.2	369.0	356.6	353.6	332.6	304.6	290.6	280.9	261.5	246.9
147.5°	352.8	363.0	352.8	342.6	340.1	323.6	301.6	290.6	282.8	267.2	255.6
150°	342.7	351.0	342.7	334.5	332.4	318.5	299.8	290.6	283.8	270.3	260.1
152.5°	334.1	340.3	334.1	327.8	326.3	314.3	298.5	290.6	284.5	272.2	263.1
155°	324.1	328.2	324.1	320.0	319.0	309.5	296.9	290.6	285.9	276.6	269.6
157.5°	316.3	319.2	316.3	313.4	312.7	305.3	295.5	290.6	287.3	280.9	276.1
160°	311.6	313.3	311.6	309.9	309.5	303.2	294.8	290.6	288.0	282.9	279.0
162.5°	308.5	310.1	308.5	306.9	306.5	301.2	294.1	290.6	288.7	285.0	282.2
165°	304.1	305.8	304.1	302.4	302.0	298.2	293.1	290.6	289.8	288.1	286.8
167.5°	300.9	301.6	300.9	300.2	300.0	297.6	294.2	292.5	291.9	290.5	289.4
170°	300.0	300.0	300.0	300.0	300.0	297.6	294.2	292.5	292.5	292.4	292.3
172.5°	297.7	297.1	297.7	298.3	298.5	296.5	293.8	292.5	292.5	292.5	292.5
175°	296.3	296.3	296.3	296.3	296.3	295.0	293.3	292.5	292.9	293.7	294.3
177.5°	295.0	294.3	295.0	295.7	295.9	294.9	293.6	292.9	293.2	293.8	294.3
180°	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3

TEST NUMBER: P934193

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1
2.5°	3577.1	3557.1	3557.1	3523.8	3510.5	3500.4	3483.7	3433.6	3420.3	3406.9	3427.0
5°	3607.2	3570.5	3543.8	3483.7	3433.6	3413.6	3350.2	3230.1	3150.1	3089.9	3056.6
7.5°	3613.9	3567.2	3517.1	3423.7	3303.5	3250.2	3056.6	2836.3	2776.3	2722.9	2689.5
10°	3607.2	3553.8	3483.7	3343.5	3060.0	2966.5	2772.9	2629.5	2592.8	2582.7	2592.8
12.5°	3583.8	3533.7	3437.0	3203.4	2806.4	2743.0	2629.5	2546.0	2539.3	2556.1	2646.1
15°	3543.8	3497.0	3383.7	3016.6	2666.1	2619.5	2539.3	2509.4	2546.0	2662.9	2933.2
17.5°	3503.8	3450.3	3310.2	2833.1	2559.4	2526.0	2469.3	2529.4	2736.2	2893.1	2983.1
20°	3450.3	3386.9	3226.8	2699.6	2482.6	2452.6	2426.0	2696.2	2853.1	2909.8	2959.9
22.5°	3386.9	3320.3	3113.3	2606.1	2402.6	2379.2	2395.9	2789.7	2853.1	2893.1	2936.5
25°	3303.5	3246.8	2979.9	2532.7	2339.2	2312.5	2375.9	2779.6	2816.3	2826.4	2913.1
27.5°	3226.8	3153.3	2839.7	2466.0	2262.4	2252.4	2392.5	2736.2	2763.0	2772.9	2866.4
30°	3133.3	3023.3	2682.9	2395.9	2182.3	2179.0	2395.9	2682.9	2676.2	2702.9	2796.3
32.5°	3036.6	2829.7	2506.0	2309.1	2105.6	2102.3	2372.5	2602.7	2596.1	2632.8	2702.9
35°	2946.5	2679.6	2265.7	2209.0	2008.8	2012.1	2315.8	2509.4	2512.7	2546.0	2589.4
37.5°	2853.1	2549.4	2002.2	2098.9	1915.4	1915.4	2239.0	2422.6	2415.9	2426.0	2486.0
40°	2743.0	2345.8	1768.6	1955.4	1828.6	1818.6	2145.6	2329.1	2305.8	2302.5	2385.9
42.5°	2626.1	2122.3	1595.1	1765.2	1728.6	1715.1	2032.1	2215.7	2172.4	2182.3	2289.1
45°	2499.3	2062.2	1461.5	1491.6	1625.0	1615.1	1908.7	2085.6	2055.5	2082.2	2192.4
47.5°	2372.5	1942.0	1418.2	1238.0	1515.0	1511.6	1771.9	1958.8	1942.0	1968.7	2085.6
50°	2199.0	1808.6	1414.8	1061.1	1391.4	1404.9	1608.4	1835.3	1835.3	1858.6	1982.2
52.5°	1975.5	1645.0	1284.7	961.1	1248.0	1288.0	1464.9	1728.6	1735.2	1758.5	1868.7
55°	1771.9	1475.0	1191.3	884.2	1077.8	1164.6	1324.8	1618.4	1631.7	1655.1	1755.2
57.5°	1585.0	1228.0	1171.3	794.2	921.0	1004.4	1201.2	1511.6	1518.2	1538.4	1635.1
60°	1384.8	887.6	1074.4	697.4	784.2	847.6	1087.9	1384.8	1408.2	1421.5	1504.9
62.5°	1157.9	644.1	974.4	630.6	717.4	730.8	994.4	1264.6	1294.7	1304.8	1354.8
65°	824.2	540.6	827.5	574.0	647.3	650.7	894.3	1141.2	1167.9	1184.6	1221.3
67.5°	557.3	440.4	630.6	520.5	594.0	597.3	797.5	997.7	1034.4	1047.8	1071.2
70°	387.1	293.6	467.2	463.8	533.9	540.6	694.0	867.6	901.0	911.0	924.3
72.5°	283.7	236.9	387.1	417.1	470.5	477.2	587.3	720.8	754.1	764.2	770.9
75°	216.9	250.2	313.6	363.7	400.4	403.8	480.5	587.3	610.6	617.3	620.7
77.5°	173.5	233.6	230.2	293.6	327.1	320.4	377.0	453.9	473.9	473.9	473.9
80°	130.2	183.5	173.5	210.2	240.3	233.6	270.3	323.7	330.3	337.0	333.7
82.5°	96.7	116.7	116.7	133.5	160.1	153.5	180.2	210.2	210.2	210.2	216.9
85°	60.0	66.8	53.3	70.1	90.1	86.8	100.1	113.5	116.7	116.7	110.1
87.5°	36.7	30.1	16.7	26.7	40.0	40.0	46.7	50.1	46.7	46.7	46.7
90°	5.1	3.5	2.0	3.5	5.1	5.5	8.7	12.9	15.0	13.3	10.0
92.5°	34.8	21.3	7.9	21.3	34.8	38.2	53.6	74.2	84.5	74.0	53.2
95°	68.1	43.5	18.9	43.5	68.1	74.2	131.8	208.6	247.1	220.5	167.3
97.5°	76.1	54.5	32.8	54.5	76.1	81.5	177.6	305.7	369.8	353.0	319.4
100°	82.7	63.1	43.5	63.1	82.7	87.7	194.2	336.3	407.4	408.7	411.2
102.5°	89.2	70.9	52.6	70.9	89.2	93.8	201.9	346.1	418.2	439.6	482.4
105°	99.1	83.5	67.9	83.5	99.1	102.9	207.7	347.2	417.0	465.0	561.0
107.5°	112.7	98.2	83.7	98.2	112.7	116.3	208.6	331.7	393.2	460.2	594.2
110°	120.6	107.5	94.5	107.5	120.6	123.8	207.1	318.0	373.5	448.3	598.1

TEST NUMBER: P934193

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	129.8	117.3	104.9	117.3	129.8	132.9	207.2	306.1	355.6	432.2	585.4
115°	143.7	132.1	120.7	132.1	143.7	146.5	209.0	292.3	334.0	407.8	555.5
117.5°	157.2	146.7	136.3	146.7	157.2	159.8	213.0	283.8	319.2	385.8	519.0
120°	165.1	155.2	145.3	155.2	165.1	167.5	216.1	280.9	313.3	374.1	495.9
122.5°	174.1	164.2	154.2	164.2	174.1	176.6	220.7	279.3	308.7	363.5	473.2
125°	186.0	177.0	167.9	177.0	186.0	188.2	226.8	278.2	303.8	350.3	443.5
127.5°	197.2	188.0	179.0	188.0	197.2	199.5	232.9	277.4	299.6	339.7	419.6
130°	204.5	194.7	184.9	194.7	204.5	207.0	237.3	277.9	298.1	333.7	404.9
132.5°	210.6	200.8	191.0	200.8	210.6	213.1	241.0	278.2	296.7	328.5	392.2
135°	218.0	209.0	200.1	209.0	218.0	220.3	244.9	277.9	294.3	321.0	374.4
137.5°	227.1	218.2	209.3	218.2	227.1	229.3	250.8	279.5	293.9	316.5	361.6
140°	233.4	225.2	217.0	225.2	233.4	235.5	254.5	279.8	292.5	312.1	351.0
142.5°	238.1	230.5	223.0	230.5	238.1	240.0	257.5	280.9	292.5	309.7	343.9
145°	245.2	238.7	232.1	238.7	245.2	246.9	261.5	280.9	290.6	304.6	332.6
147.5°	254.0	247.6	241.2	247.6	254.0	255.6	267.2	282.8	290.6	301.6	323.6
150°	258.6	252.9	247.1	252.9	258.6	260.1	270.3	283.8	290.6	299.8	318.5
152.5°	262.0	257.5	253.2	257.5	262.0	263.1	272.2	284.5	290.6	298.5	314.3
155°	268.8	265.5	262.3	265.5	268.8	269.6	276.6	285.9	290.6	296.9	309.5
157.5°	275.3	272.1	269.0	272.1	275.3	276.1	280.9	287.3	290.6	295.5	305.3
160°	278.4	276.0	273.5	276.0	278.4	279.0	282.9	288.0	290.6	294.8	303.2
162.5°	281.7	279.9	278.1	279.9	281.7	282.2	285.0	288.7	290.6	294.1	301.2
165°	286.4	284.8	283.1	284.8	286.4	286.8	288.1	289.8	290.6	293.1	298.2
167.5°	289.2	288.4	287.6	288.4	289.2	289.4	290.5	291.9	292.5	294.2	297.6
170°	292.2	291.4	290.6	291.4	292.2	292.3	292.4	292.5	292.5	294.2	297.6
172.5°	292.5	292.3	292.2	292.3	292.5	292.5	292.5	292.5	292.5	293.8	296.5
175°	294.3	294.3	294.3	294.3	294.3	294.3	293.7	292.9	292.5	293.3	295.0
177.5°	294.3	294.3	294.3	294.3	294.3	294.3	293.8	293.2	292.9	293.6	294.9
180°	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3

TEST NUMBER: P934193

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1	3527.1
2.5°	3403.7	3393.6	3406.9	3370.2	3406.9	3393.6	3403.7	3427.0	3406.9	3420.3	3433.6
5°	2986.5	2969.8	2916.5	2873.1	2916.5	2969.8	2986.5	3056.6	3089.9	3150.1	3230.1
7.5°	2669.5	2656.2	2642.8	2616.2	2642.8	2656.2	2669.5	2689.5	2722.9	2776.3	2836.3
10°	2599.5	2602.7	2622.8	2619.5	2622.8	2602.7	2599.5	2592.8	2582.7	2592.8	2629.5
12.5°	2779.6	2809.7	2919.7	2913.1	2919.7	2809.7	2779.6	2646.1	2556.1	2539.3	2546.0
15°	2986.5	2996.6	3019.9	3023.3	3019.9	2996.6	2986.5	2933.2	2662.9	2546.0	2509.4
17.5°	3006.5	3009.9	3026.5	3026.5	3026.5	3009.9	3006.5	2983.1	2893.1	2736.2	2529.4
20°	2989.8	2996.6	3029.9	3036.6	3029.9	2996.6	2989.8	2959.9	2909.8	2853.1	2696.2
22.5°	2983.1	2996.6	3023.3	3019.9	3023.3	2996.6	2983.1	2936.5	2893.1	2853.1	2789.7
25°	2949.8	2949.8	2953.2	2956.5	2953.2	2949.8	2949.8	2913.1	2826.4	2816.3	2779.6
27.5°	2879.7	2886.4	2906.4	2903.1	2906.4	2886.4	2879.7	2866.4	2772.9	2763.0	2736.2
30°	2816.3	2809.7	2792.9	2779.6	2792.9	2809.7	2816.3	2796.3	2702.9	2676.2	2682.9
32.5°	2709.5	2692.9	2676.2	2666.1	2676.2	2692.9	2709.5	2702.9	2632.8	2596.1	2602.7
35°	2582.7	2586.1	2582.7	2572.8	2582.7	2586.1	2582.7	2589.4	2546.0	2512.7	2509.4
37.5°	2492.7	2499.3	2496.0	2482.6	2496.0	2499.3	2492.7	2486.0	2426.0	2415.9	2422.6
40°	2399.2	2402.6	2399.2	2389.2	2399.2	2402.6	2399.2	2385.9	2302.5	2305.8	2329.1
42.5°	2309.1	2305.8	2295.8	2289.1	2295.8	2305.8	2309.1	2289.1	2182.3	2172.4	2215.7
45°	2205.7	2209.0	2189.0	2179.0	2189.0	2209.0	2205.7	2192.4	2082.2	2055.5	2085.6
47.5°	2102.3	2102.3	2085.6	2075.5	2085.6	2102.3	2102.3	2085.6	1968.7	1942.0	1958.8
50°	1992.1	1988.8	1965.4	1962.1	1965.4	1988.8	1992.1	1982.2	1858.6	1835.3	1835.3
52.5°	1865.3	1865.3	1868.7	1875.4	1868.7	1865.3	1865.3	1868.7	1758.5	1735.2	1728.6
55°	1755.2	1758.5	1781.9	1788.6	1781.9	1758.5	1755.2	1755.2	1655.1	1631.7	1618.4
57.5°	1641.8	1641.8	1658.5	1658.5	1658.5	1641.8	1641.8	1635.1	1538.4	1518.2	1511.6
60°	1511.6	1518.2	1531.7	1528.3	1531.7	1518.2	1511.6	1504.9	1421.5	1408.2	1384.8
62.5°	1374.8	1381.5	1384.8	1378.1	1384.8	1381.5	1374.8	1354.8	1304.8	1294.7	1264.6
65°	1231.3	1238.0	1241.4	1234.7	1241.4	1238.0	1231.3	1221.3	1184.6	1167.9	1141.2
67.5°	1084.5	1081.1	1077.8	1091.2	1077.8	1081.1	1084.5	1071.2	1047.8	1034.4	997.7
70°	934.3	934.3	931.0	937.7	931.0	934.3	934.3	924.3	911.0	901.0	867.6
72.5°	774.2	770.9	784.2	774.2	784.2	770.9	774.2	770.9	764.2	754.1	720.8
75°	617.3	624.0	617.3	627.3	617.3	624.0	617.3	620.7	617.3	610.6	587.3
77.5°	470.5	477.2	470.5	470.5	470.5	477.2	470.5	473.9	473.9	473.9	453.9
80°	333.7	330.3	330.3	327.1	330.3	330.3	333.7	333.7	337.0	330.3	323.7
82.5°	213.6	210.2	210.2	216.9	210.2	210.2	213.6	216.9	210.2	210.2	210.2
85°	116.7	120.1	113.5	113.5	113.5	120.1	116.7	110.1	116.7	116.7	113.5
87.5°	43.4	40.0	40.0	40.0	40.0	40.0	43.4	46.7	46.7	46.7	50.1
90°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	10.0	13.3	15.0	12.9
92.5°	37.6	36.1	30.1	24.1	30.1	36.1	37.6	53.2	74.0	84.5	74.2
95°	127.4	122.9	104.8	86.7	104.8	122.9	127.4	167.3	220.5	247.1	208.6
97.5°	294.1	285.5	251.0	216.6	251.0	285.5	294.1	319.4	353.0	369.8	305.7
100°	413.0	402.8	361.8	320.7	361.8	402.8	413.0	411.2	408.7	407.4	336.3
102.5°	514.5	505.7	470.6	435.5	470.6	505.7	514.5	482.4	439.6	418.2	346.1
105°	633.0	628.3	609.4	590.5	609.4	628.3	633.0	561.0	465.0	417.0	347.2
107.5°	694.6	695.8	700.4	704.9	700.4	695.8	694.6	594.2	460.2	393.2	331.7
110°	710.4	715.3	735.0	754.7	735.0	715.3	710.4	598.1	448.3	373.5	318.0

TEST NUMBER: P934193

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	700.4	707.9	738.1	768.3	738.1	707.9	700.4	585.4	432.2	355.6	306.1
115°	666.2	676.7	718.6	760.4	718.6	676.7	666.2	555.5	407.8	334.0	292.3
117.5°	619.0	630.6	677.1	723.5	677.1	630.6	619.0	519.0	385.8	319.2	283.8
120°	587.2	598.4	643.6	688.7	643.6	598.4	587.2	495.9	374.1	313.3	280.9
122.5°	555.4	566.6	611.0	655.5	611.0	566.6	555.4	473.2	363.5	308.7	279.3
125°	513.3	523.6	564.6	605.6	564.6	523.6	513.3	443.5	350.3	303.8	278.2
127.5°	479.6	488.3	522.8	557.4	522.8	488.3	479.6	419.6	339.7	299.6	277.4
130°	458.2	466.2	498.1	530.1	498.1	466.2	458.2	404.9	333.7	298.1	277.9
132.5°	440.1	447.2	475.8	504.4	475.8	447.2	440.1	392.2	328.5	296.7	278.2
135°	414.4	420.5	445.2	469.8	445.2	420.5	414.4	374.4	321.0	294.3	277.9
137.5°	395.4	400.4	420.6	440.8	420.6	400.4	395.4	361.6	316.5	293.9	279.5
140°	380.2	384.9	403.8	422.7	403.8	384.9	380.2	351.0	312.1	292.5	279.8
142.5°	369.6	373.6	389.9	406.0	389.9	373.6	369.6	343.9	309.7	292.5	280.9
145°	353.6	356.6	369.0	381.2	369.0	356.6	353.6	332.6	304.6	290.6	280.9
147.5°	340.1	342.6	352.8	363.0	352.8	342.6	340.1	323.6	301.6	290.6	282.8
150°	332.4	334.5	342.7	351.0	342.7	334.5	332.4	318.5	299.8	290.6	283.8
152.5°	326.3	327.8	334.1	340.3	334.1	327.8	326.3	314.3	298.5	290.6	284.5
155°	319.0	320.0	324.1	328.2	324.1	320.0	319.0	309.5	296.9	290.6	285.9
157.5°	312.7	313.4	316.3	319.2	316.3	313.4	312.7	305.3	295.5	290.6	287.3
160°	309.5	309.9	311.6	313.3	311.6	309.9	309.5	303.2	294.8	290.6	288.0
162.5°	306.5	306.9	308.5	310.1	308.5	306.9	306.5	301.2	294.1	290.6	288.7
165°	302.0	302.4	304.1	305.8	304.1	302.4	302.0	298.2	293.1	290.6	289.8
167.5°	300.0	300.2	300.9	301.6	300.9	300.2	300.0	297.6	294.2	292.5	291.9
170°	300.0	300.0	300.0	300.0	300.0	300.0	300.0	297.6	294.2	292.5	292.5
172.5°	298.5	298.3	297.7	297.1	297.7	298.3	298.5	296.5	293.8	292.5	292.5
175°	296.3	296.3	296.3	296.3	296.3	296.3	296.3	295.0	293.3	292.5	292.9
177.5°	295.9	295.7	295.0	294.3	295.0	295.7	295.9	294.9	293.6	292.9	293.2
180°	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3	294.3

TEST NUMBER: P934193

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	3527.1	3527.1	3527.1	3527.1	3527.1
2.5°	3483.7	3500.4	3510.5	3523.8	3557.1
5°	3350.2	3413.6	3433.6	3483.7	3543.8
7.5°	3056.6	3250.2	3303.5	3423.7	3517.1
10°	2772.9	2966.5	3060.0	3343.5	3483.7
12.5°	2629.5	2743.0	2806.4	3203.4	3437.0
15°	2539.3	2619.5	2666.1	3016.6	3383.7
17.5°	2469.3	2526.0	2559.4	2833.1	3310.2
20°	2426.0	2452.6	2482.6	2699.6	3226.8
22.5°	2395.9	2379.2	2402.6	2606.1	3113.3
25°	2375.9	2312.5	2339.2	2532.7	2979.9
27.5°	2392.5	2252.4	2262.4	2466.0	2839.7
30°	2395.9	2179.0	2182.3	2395.9	2682.9
32.5°	2372.5	2102.3	2105.6	2309.1	2506.0
35°	2315.8	2012.1	2008.8	2209.0	2265.7
37.5°	2239.0	1915.4	1915.4	2098.9	2002.2
40°	2145.6	1818.6	1828.6	1955.4	1768.6
42.5°	2032.1	1715.1	1728.6	1765.2	1595.1
45°	1908.7	1615.1	1625.0	1491.6	1461.5
47.5°	1771.9	1511.6	1515.0	1238.0	1418.2
50°	1608.4	1404.9	1391.4	1061.1	1414.8
52.5°	1464.9	1288.0	1248.0	961.1	1284.7
55°	1324.8	1164.6	1077.8	884.2	1191.3
57.5°	1201.2	1004.4	921.0	794.2	1171.3
60°	1087.9	847.6	784.2	697.4	1074.4
62.5°	994.4	730.8	717.4	630.6	974.4
65°	894.3	650.7	647.3	574.0	827.5
67.5°	797.5	597.3	594.0	520.5	630.6
70°	694.0	540.6	533.9	463.8	467.2
72.5°	587.3	477.2	470.5	417.1	387.1
75°	480.5	403.8	400.4	363.7	313.6
77.5°	377.0	320.4	327.1	293.6	230.2
80°	270.3	233.6	240.3	210.2	173.5
82.5°	180.2	153.5	160.1	133.5	116.7
85°	100.1	86.8	90.1	70.1	53.3
87.5°	46.7	40.0	40.0	26.7	16.7
90°	8.7	5.5	5.1	3.5	2.0
92.5°	53.6	38.2	34.8	21.3	7.9
95°	131.8	74.2	68.1	43.5	18.9
97.5°	177.6	81.5	76.1	54.5	32.8
100°	194.2	87.7	82.7	63.1	43.5
102.5°	201.9	93.8	89.2	70.9	52.6
105°	207.7	102.9	99.1	83.5	67.9
107.5°	208.6	116.3	112.7	98.2	83.7
110°	207.1	123.8	120.6	107.5	94.5



TEST NUMBER: P934193

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	207.2	132.9	129.8	117.3	104.9
115°	209.0	146.5	143.7	132.1	120.7
117.5°	213.0	159.8	157.2	146.7	136.3
120°	216.1	167.5	165.1	155.2	145.3
122.5°	220.7	176.6	174.1	164.2	154.2
125°	226.8	188.2	186.0	177.0	167.9
127.5°	232.9	199.5	197.2	188.0	179.0
130°	237.3	207.0	204.5	194.7	184.9
132.5°	241.0	213.1	210.6	200.8	191.0
135°	244.9	220.3	218.0	209.0	200.1
137.5°	250.8	229.3	227.1	218.2	209.3
140°	254.5	235.5	233.4	225.2	217.0
142.5°	257.5	240.0	238.1	230.5	223.0
145°	261.5	246.9	245.2	238.7	232.1
147.5°	267.2	255.6	254.0	247.6	241.2
150°	270.3	260.1	258.6	252.9	247.1
152.5°	272.2	263.1	262.0	257.5	253.2
155°	276.6	269.6	268.8	265.5	262.3
157.5°	280.9	276.1	275.3	272.1	269.0
160°	282.9	279.0	278.4	276.0	273.5
162.5°	285.0	282.2	281.7	279.9	278.1
165°	288.1	286.8	286.4	284.8	283.1
167.5°	290.5	289.4	289.2	288.4	287.6
170°	292.4	292.3	292.2	291.4	290.6
172.5°	292.5	292.5	292.5	292.3	292.2
175°	293.7	294.3	294.3	294.3	294.3
177.5°	293.8	294.3	294.3	294.3	294.3
180°	294.3	294.3	294.3	294.3	294.3

TEST NUMBER: P934193

CATALOG NUMBER: SQ4-FA-025U-125D-B2750-1D-UNV-W2A-W-8-3000K

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	17.13	18.39	17.74	19.01	19.72	19.97	21.23	20.58	21.85	22.56
	3H	17.64	18.77	18.26	19.40	20.15	21.34	22.48	21.97	23.11	23.86
	4H	17.84	18.91	18.49	19.56	20.32	21.81	22.87	22.46	23.52	24.28
	6H	17.98	18.97	18.64	19.63	20.40	22.11	23.10	22.78	23.76	24.53
	8H	18.00	18.94	18.67	19.62	20.39	22.20	23.14	22.87	23.82	24.60
	12H	17.98	18.88	18.66	19.55	20.36	22.25	23.15	22.93	23.83	24.63
4H	2H	18.21	19.28	18.86	19.93	20.69	20.42	21.49	21.07	22.14	22.90
	3H	19.27	20.16	19.94	20.85	21.63	21.97	22.86	22.63	23.54	24.32
	4H	19.57	20.37	20.25	21.06	21.87	22.51	23.32	23.19	24.01	24.82
	6H	19.71	20.41	20.41	21.13	21.95	22.90	23.60	23.60	24.32	25.14
	8H	19.73	20.38	20.43	21.10	21.93	23.02	23.67	23.73	24.39	25.22
	12H	19.71	20.30	20.44	21.04	21.88	23.10	23.68	23.82	24.42	25.26
8H	4H	20.05	20.71	20.76	21.42	22.25	22.67	23.32	23.37	24.04	24.87
	6H	20.33	20.87	21.07	21.63	22.47	23.12	23.67	23.86	24.42	25.26
	8H	20.38	20.86	21.13	21.62	22.47	23.28	23.76	24.03	24.52	25.37
	12H	20.38	20.81	21.13	21.55	22.47	23.40	23.83	24.15	24.57	25.49
12H	4H	20.08	20.67	20.80	21.40	22.24	22.65	23.24	23.38	23.98	24.82
	6H	20.39	20.88	21.14	21.64	22.49	23.12	23.61	23.87	24.37	25.22
	8H	20.48	20.91	21.23	21.65	22.57	23.31	23.73	24.06	24.48	25.39

END OF REPORT