

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: P933930

Luminaire Tested: SQ4-FA-025U-075D-92765-1D-UNV-STD-W-12-6500K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P933930
REPORT IS A COMBINATION OF REPORTS P933677 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-025U-075D-92765-1D-UNV-STD-W-12-6500K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

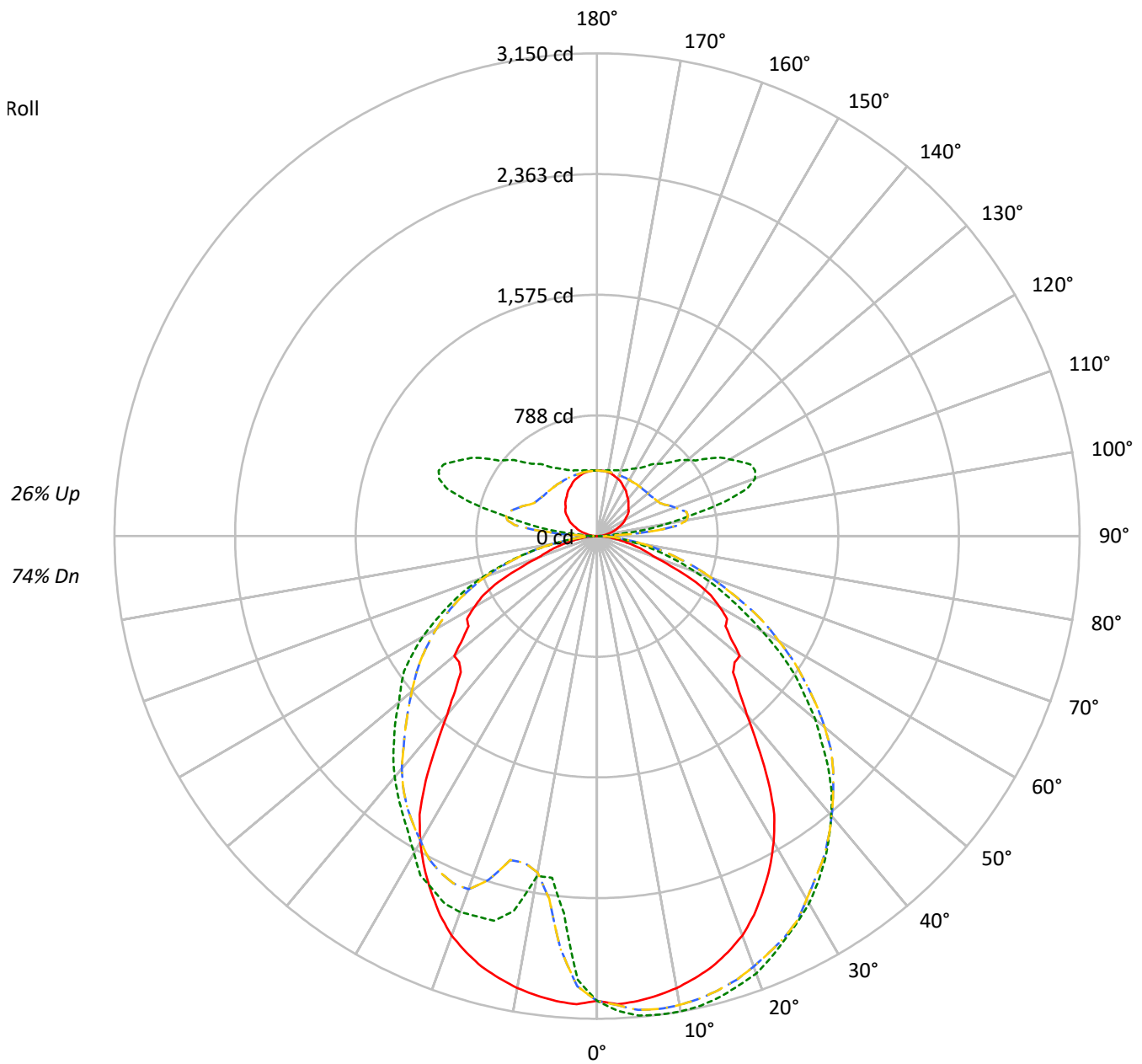
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10638.5 lumens
Efficiency: N/A
Efficacy: 118.2 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 12' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 90
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: P933930
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Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° - · - 90°-270° - · - 135°-315°



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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	0
RCR																					
0	113	113	113	113	107	107	107	107	97	97	97	87	87	87	78	78	78	78	78	78	74
1	103	99	95	91	98	94	90	87	85	82	80	77	75	73	69	68	66	66	66	66	62
2	94	86	80	75	89	82	77	72	75	70	66	68	64	61	61	58	56	56	56	56	52
3	86	76	68	62	81	72	66	60	66	60	56	60	55	52	54	51	48	48	48	48	44
4	79	67	59	53	74	64	57	51	59	52	48	53	48	44	48	44	41	41	41	41	38
5	72	60	52	45	68	57	50	44	52	46	41	48	43	38	43	39	36	36	36	36	33
6	67	54	46	39	63	52	44	38	47	41	36	43	38	34	39	35	31	31	31	31	29
7	62	49	41	35	58	47	39	34	43	36	32	39	34	30	36	31	28	28	28	28	26
8	57	44	36	31	54	43	35	30	39	33	28	36	31	27	33	28	25	25	25	25	23
9	53	41	33	28	51	39	32	27	36	30	25	33	28	24	30	26	23	23	23	23	21
10	50	37	30	25	48	36	29	24	33	27	23	31	25	22	28	24	20	20	20	20	19

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	9379	9379	9379	9379
5°	9452	9467	9452	7444
10°	9393	9326	9393	6667
15°	9294	9124	9294	7619
20°	9103	8884	9103	7635
25°	8709	8535	8709	7473
30°	8198	8246	8198	7117
35°	7312	7879	7312	6727
40°	6096	7447	6096	6432
45°	5450	6942	5450	6093
50°	5795	6339	5795	5752
55°	5458	5690	5458	5556
60°	5633	4833	5633	5088
65°	5115	3995	5115	4466
70°	3551	3184	3551	3743
75°	3125	2354	3125	2818
80°	2538	1556	2538	1694
85°	1487	824	1487	700

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 8349 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	273.7	2.6
10°-20°	777.1	7.3
20°-30°	1201.3	11.3
30°-40°	1434.1	13.5
40°-50°	1442.5	13.6
50°-60°	1255.1	11.8
60°-70°	889.9	8.4
70°-80°	470.8	4.4
80°-90°	118.9	1.1
90°-100°	208.7	2.0
100°-110°	548.6	5.2
110°-120°	568.9	5.3
120°-130°	456.3	4.3
130°-140°	358.0	3.4
140°-150°	274.8	2.6
150°-160°	197.9	1.9
160°-170°	121.1	1.1
170°-180°	40.9	0.4
0°-30°	2252.1	21.2
0°-40°	3686.2	34.6
0°-60°	6383.8	60.0
0°-90°	7863.4	73.9
90°-120°	1326.1	12.5
90°-150°	2415.3	22.7
90°-180°	2775.0	26.1
0°-180°	10638.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3032	3032	3032	3032	3032	
5°	3046	3141	3046	2470	3046	289
15°	2909	3112	2909	2599	2909	818
25°	2562	2903	2562	2542	2562	1176
35°	1948	2590	1948	2212	1948	1205
45°	1256	2134	1256	1873	1256	1006
55°	1024	1575	1024	1538	1024	941
65°	711	950	711	1061	711	680
75°	270	450	270	539	270	283
85°	46	115	46	98	46	62
90°	3	11	3	11	3	4
95°	28	126	28	126	28	31
105°	99	859	99	859	99	105
115°	176	1106	176	1106	176	173
125°	244	881	244	881	244	217
135°	291	684	291	684	291	225
145°	338	554	338	554	338	211
155°	382	478	382	478	382	175
165°	412	445	412	445	412	116
175°	428	431	428	431	428	41
180°	428	428	428	428	428	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2
2.5°	3058.0	3058.0	3075.2	3080.9	3080.9	3072.3	3063.7	3072.3	3098.2	3106.8	3103.9
5°	3046.5	3069.5	3101.0	3106.8	3112.5	3109.6	3103.9	3109.6	3138.3	3144.1	3146.9
7.5°	3023.6	3066.6	3106.8	3115.4	3124.0	3115.4	3112.5	3118.2	3146.9	3152.7	3152.7
10°	2994.9	3055.1	3101.0	3106.8	3115.4	3106.8	3106.8	3118.2	3146.9	3152.7	3155.5
12.5°	2954.7	3037.9	3080.9	3086.7	3098.2	3095.3	3092.4	3103.9	3132.6	3138.3	3138.3
15°	2908.8	3006.4	3046.5	3052.3	3072.3	3066.6	3066.6	3078.1	3109.6	3118.2	3115.4
17.5°	2845.7	2966.2	3012.1	3020.7	3035.1	3032.2	3035.1	3046.5	3075.2	3080.9	3083.8
20°	2774.0	2911.7	2966.2	2974.8	2989.2	2989.2	2989.2	3003.5	3032.2	3043.7	3043.7
22.5°	2676.5	2854.3	2911.7	2917.4	2934.7	2934.7	2940.4	2960.5	2986.3	2989.2	2989.2
25°	2561.7	2791.2	2840.0	2857.2	2874.4	2883.0	2891.6	2903.1	2911.7	2908.8	2911.7
27.5°	2441.2	2710.9	2774.0	2785.5	2808.4	2817.0	2828.5	2831.4	2834.3	2842.9	2837.1
30°	2306.3	2599.0	2693.7	2705.2	2742.5	2748.2	2736.7	2742.5	2756.8	2762.5	2768.3
32.5°	2154.3	2432.6	2610.5	2636.3	2670.7	2653.5	2650.7	2659.3	2682.2	2682.2	2688.0
35°	1947.8	2303.5	2533.1	2556.0	2581.8	2561.7	2573.2	2576.1	2590.4	2599.0	2596.2
37.5°	1721.1	2191.6	2452.6	2469.8	2489.9	2464.1	2481.3	2489.9	2501.4	2495.7	2495.7
40°	1520.3	2016.6	2358.0	2369.4	2386.7	2366.6	2383.8	2389.5	2395.3	2389.5	2386.7
42.5°	1371.2	1824.4	2257.6	2271.9	2260.4	2274.8	2280.5	2292.0	2283.4	2271.9	2271.9
45°	1256.4	1772.8	2148.6	2165.8	2148.6	2171.5	2180.1	2180.1	2154.3	2148.6	2145.7
47.5°	1219.1	1669.5	2039.6	2039.6	2031.0	2059.6	2074.0	2053.9	2028.1	2019.5	2019.5
50°	1216.3	1554.8	1890.4	1878.9	1919.1	1953.5	1939.2	1919.1	1899.0	1867.4	1867.4
52.5°	1104.4	1414.2	1698.2	1741.2	1804.3	1824.4	1801.5	1781.4	1747.0	1732.6	1721.1
55°	1024.1	1267.9	1523.2	1609.3	1675.3	1701.1	1658.0	1638.0	1586.3	1577.7	1572.0
57.5°	1006.9	1055.6	1362.6	1471.6	1551.9	1549.0	1523.2	1485.9	1442.9	1434.3	1431.4
60°	923.7	763.0	1190.5	1319.5	1402.7	1394.1	1371.2	1336.8	1296.6	1290.9	1285.1
62.5°	837.6	553.6	995.4	1141.7	1259.3	1256.4	1236.4	1184.7	1156.0	1141.7	1130.2
65°	711.4	464.7	708.5	949.5	1118.7	1124.5	1081.5	1044.2	1012.6	995.4	992.5
67.5°	542.2	378.7	479.1	791.7	983.9	978.2	923.7	906.5	866.3	857.7	840.5
70°	401.6	252.4	332.8	642.6	852.0	837.6	794.6	774.5	737.2	717.1	705.7
72.5°	332.8	203.7	243.8	499.1	717.1	699.9	662.6	639.7	608.1	590.9	579.5
75°	269.6	215.1	186.5	370.0	582.3	570.8	536.4	513.5	487.7	464.7	467.6
77.5°	197.9	200.8	149.2	272.5	461.8	444.6	424.5	395.9	384.4	361.4	361.4
80°	149.2	157.8	111.9	186.5	332.8	332.8	315.5	295.5	275.4	263.9	263.9
82.5°	100.4	100.4	83.2	117.6	226.6	218.0	206.5	200.8	189.3	183.6	183.6
85°	45.9	57.4	51.6	71.7	123.3	129.1	129.1	123.3	120.5	114.7	117.6
87.5°	14.3	25.8	31.6	40.2	63.1	66.0	68.8	68.8	68.8	71.7	71.7
90°	2.9	5.2	7.5	8.0	12.6	18.7	21.8	19.4	14.5	10.9	10.9
92.5°	11.5	31.0	50.6	55.5	77.9	108.0	123.0	107.8	77.4	54.6	52.4
95°	27.5	63.3	99.1	108.0	191.8	303.6	359.4	320.7	243.4	185.3	178.7
97.5°	47.7	79.3	110.8	118.7	258.4	444.7	537.9	513.4	464.5	427.8	415.3
100°	63.2	91.8	120.4	127.6	282.7	489.4	592.7	594.6	598.1	600.8	585.9
102.5°	76.4	103.1	129.8	136.4	293.7	503.4	608.2	639.4	701.7	748.4	735.6
105°	98.9	121.4	144.0	149.6	302.0	505.0	606.5	676.3	816.0	920.8	913.9
107.5°	121.8	142.9	164.0	169.2	303.5	482.5	572.0	669.4	864.3	1010.5	1012.1
110°	137.3	156.3	175.4	180.1	301.2	462.6	543.3	652.2	870.0	1033.5	1040.6



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	152.6	170.7	188.8	193.3	301.3	445.2	517.2	628.7	851.6	1018.8	1029.8
115°	175.6	192.3	209.0	213.2	304.1	425.2	485.8	593.2	808.0	969.1	984.3
117.5°	198.2	213.4	228.6	232.5	309.7	412.8	464.3	561.3	755.1	900.4	917.4
120°	211.4	225.8	240.1	243.6	314.3	408.5	455.6	544.2	721.4	854.2	870.6
122.5°	224.4	238.9	253.2	256.8	320.9	406.3	449.0	528.8	688.3	807.9	824.0
125°	244.2	257.4	270.6	273.9	329.9	404.6	441.9	509.6	645.0	746.7	761.6
127.5°	260.3	273.6	286.9	290.2	338.8	403.5	435.8	494.0	610.3	697.5	710.2
130°	268.9	283.2	297.6	301.1	345.3	404.1	433.5	485.4	588.9	666.6	678.2
132.5°	277.9	292.1	306.5	310.0	350.5	404.6	431.5	477.9	570.7	640.2	650.6
135°	291.1	304.1	317.1	320.3	356.3	404.2	428.1	466.9	544.6	602.8	611.8
137.5°	304.5	317.5	330.3	333.5	364.9	406.7	427.5	460.3	525.9	575.2	582.5
140°	315.7	327.6	339.5	342.5	370.1	407.1	425.5	453.8	510.5	553.1	559.9
142.5°	324.3	335.3	346.3	349.1	374.5	408.5	425.5	450.4	500.2	537.6	543.5
145°	337.6	347.2	356.8	359.1	380.3	408.5	422.6	443.0	483.7	514.2	518.7
147.5°	350.8	360.1	369.5	371.8	388.7	411.4	422.6	438.7	470.7	494.7	498.5
150°	359.4	367.8	376.3	378.4	393.1	412.8	422.6	436.2	463.3	483.5	486.5
152.5°	368.3	374.7	381.0	382.7	396.0	413.7	422.6	434.2	457.3	474.7	476.9
155°	381.5	386.2	391.0	392.1	402.3	415.8	422.6	431.8	450.3	464.0	465.6
157.5°	391.3	395.9	400.5	401.7	408.7	418.0	422.6	429.8	444.1	454.8	455.8
160°	398.0	401.5	405.1	406.0	411.5	418.9	422.6	428.8	441.0	450.2	450.7
162.5°	404.6	407.2	409.9	410.6	414.6	420.0	422.6	427.8	438.1	445.9	446.4
165°	411.7	414.1	416.6	417.2	419.0	421.4	422.6	426.4	433.7	439.3	439.8
167.5°	418.3	419.5	420.6	420.9	422.4	424.5	425.5	427.9	432.8	436.4	436.7
170°	422.6	423.8	424.9	425.2	425.3	425.4	425.5	427.9	432.8	436.4	436.4
172.5°	424.9	425.2	425.4	425.5	425.5	425.5	425.5	427.4	431.2	434.1	433.9
175°	428.1	428.1	428.1	428.1	427.2	426.1	425.5	426.7	429.1	431.0	431.0
177.5°	428.1	428.1	428.1	428.1	427.4	426.6	426.1	427.0	428.9	430.4	430.1
180°	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2
2.5°	3109.6	3101.0	3109.6	3103.9	3106.8	3098.2	3072.3	3063.7	3072.3	3080.9	3080.9
5°	3146.9	3141.2	3146.9	3146.9	3144.1	3138.3	3109.6	3103.9	3109.6	3112.5	3106.8
7.5°	3158.4	3149.8	3158.4	3152.7	3152.7	3146.9	3118.2	3112.5	3115.4	3124.0	3115.4
10°	3158.4	3149.8	3158.4	3155.5	3152.7	3146.9	3118.2	3106.8	3106.8	3115.4	3106.8
12.5°	3144.1	3138.3	3144.1	3138.3	3138.3	3132.6	3103.9	3092.4	3095.3	3098.2	3086.7
15°	3121.1	3112.5	3121.1	3115.4	3118.2	3109.6	3078.1	3066.6	3066.6	3072.3	3052.3
17.5°	3086.7	3075.2	3086.7	3083.8	3080.9	3075.2	3046.5	3035.1	3032.2	3035.1	3020.7
20°	3046.5	3037.9	3046.5	3043.7	3043.7	3032.2	3003.5	2989.2	2989.2	2989.2	2974.8
22.5°	2983.4	2974.8	2983.4	2989.2	2989.2	2986.3	2960.5	2940.4	2934.7	2934.7	2917.4
25°	2911.7	2903.1	2911.7	2911.7	2908.8	2911.7	2903.1	2891.6	2883.0	2874.4	2857.2
27.5°	2842.9	2837.1	2842.9	2837.1	2842.9	2834.3	2831.4	2828.5	2817.0	2808.4	2785.5
30°	2774.0	2768.3	2774.0	2768.3	2762.5	2756.8	2742.5	2736.7	2748.2	2742.5	2705.2
32.5°	2688.0	2682.2	2688.0	2688.0	2682.2	2682.2	2659.3	2650.7	2653.5	2670.7	2636.3
35°	2599.0	2590.4	2599.0	2596.2	2599.0	2590.4	2576.1	2573.2	2561.7	2581.8	2556.0
37.5°	2495.7	2487.1	2495.7	2495.7	2495.7	2501.4	2489.9	2481.3	2464.1	2489.9	2469.8
40°	2389.5	2378.1	2389.5	2386.7	2389.5	2395.3	2389.5	2383.8	2366.6	2386.7	2369.4
42.5°	2269.0	2266.2	2269.0	2271.9	2271.9	2283.4	2292.0	2280.5	2274.8	2260.4	2271.9
45°	2140.0	2134.2	2140.0	2145.7	2148.6	2154.3	2180.1	2180.1	2171.5	2148.6	2165.8
47.5°	2002.3	1987.9	2002.3	2019.5	2019.5	2028.1	2053.9	2074.0	2059.6	2031.0	2039.6
50°	1856.0	1858.8	1856.0	1867.4	1867.4	1899.0	1919.1	1939.2	1953.5	1919.1	1878.9
52.5°	1712.5	1709.7	1712.5	1721.1	1732.6	1747.0	1781.4	1801.5	1824.4	1804.3	1741.2
55°	1569.1	1574.8	1569.1	1572.0	1577.7	1586.3	1638.0	1658.0	1701.1	1675.3	1609.3
57.5°	1425.7	1417.1	1425.7	1431.4	1434.3	1442.9	1485.9	1523.2	1549.0	1551.9	1471.6
60°	1259.3	1247.8	1259.3	1285.1	1290.9	1296.6	1336.8	1371.2	1394.1	1402.7	1319.5
62.5°	1113.0	1092.9	1113.0	1130.2	1141.7	1156.0	1184.7	1236.4	1256.4	1259.3	1141.7
65°	958.1	949.5	958.1	992.5	995.4	1012.6	1044.2	1081.5	1124.5	1118.7	949.5
67.5°	817.5	817.5	817.5	840.5	857.7	866.3	906.5	923.7	978.2	983.9	791.7
70°	688.5	685.6	688.5	705.7	717.1	737.2	774.5	794.6	837.6	852.0	642.6
72.5°	565.1	562.2	565.1	579.5	590.9	608.1	639.7	662.6	699.9	717.1	499.1
75°	456.1	450.4	456.1	467.6	464.7	487.7	513.5	536.4	570.8	582.3	370.0
77.5°	350.0	350.0	350.0	361.4	361.4	384.4	395.9	424.5	444.6	461.8	272.5
80°	261.0	258.2	261.0	263.9	263.9	275.4	295.5	315.5	332.8	332.8	186.5
82.5°	183.6	177.9	183.6	183.6	183.6	189.3	200.8	206.5	218.0	226.6	117.6
85°	114.7	114.7	114.7	117.6	114.7	120.5	123.3	129.1	129.1	123.3	71.7
87.5°	74.6	71.7	74.6	71.7	71.7	68.8	68.8	68.8	66.0	63.1	40.2
90°	10.9	10.9	10.9	10.9	10.9	14.5	19.4	21.8	18.7	12.6	8.0
92.5°	43.8	35.1	43.8	52.4	54.6	77.4	107.8	123.0	108.0	77.9	55.5
95°	152.4	126.1	152.4	178.7	185.3	243.4	320.7	359.4	303.6	191.8	108.0
97.5°	365.3	315.2	365.3	415.3	427.8	464.5	513.4	537.9	444.7	258.4	118.7
100°	526.3	466.6	526.3	585.9	600.8	598.1	594.6	592.7	489.4	282.7	127.6
102.5°	684.5	633.5	684.5	735.6	748.4	701.7	639.4	608.2	503.4	293.7	136.4
105°	886.5	859.0	886.5	913.9	920.8	816.0	676.3	606.5	505.0	302.0	149.6
107.5°	1018.8	1025.4	1018.8	1012.1	1010.5	864.3	669.4	572.0	482.5	303.5	169.2
110°	1069.2	1097.8	1069.2	1040.6	1033.5	870.0	652.2	543.3	462.6	301.2	180.1



TEST NUMBER: P933930

CATALOG NUMBER: SQ4-FA-025U-075D-92765-1D-UNV-STD-W-12-6500K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1073.7	1117.6	1073.7	1029.8	1018.8	851.6	628.7	517.2	445.2	301.3	193.3
115°	1045.2	1106.1	1045.2	984.3	969.1	808.0	593.2	485.8	425.2	304.1	213.2
117.5°	984.9	1052.4	984.9	917.4	900.4	755.1	561.3	464.3	412.8	309.7	232.5
120°	936.2	1001.8	936.2	870.6	854.2	721.4	544.2	455.6	408.5	314.3	243.6
122.5°	888.9	953.6	888.9	824.0	807.9	688.3	528.8	449.0	406.3	320.9	256.8
125°	821.2	880.8	821.2	761.6	746.7	645.0	509.6	441.9	404.6	329.9	273.9
127.5°	760.5	810.8	760.5	710.2	697.5	610.3	494.0	435.8	403.5	338.8	290.2
130°	724.7	771.2	724.7	678.2	666.6	588.9	485.4	433.5	404.1	345.3	301.1
132.5°	692.2	733.8	692.2	650.6	640.2	570.7	477.9	431.5	404.6	350.5	310.0
135°	647.6	683.5	647.6	611.8	602.8	544.6	466.9	428.1	404.2	356.3	320.3
137.5°	611.9	641.3	611.9	582.5	575.2	525.9	460.3	427.5	406.7	364.9	333.5
140°	587.4	614.8	587.4	559.9	553.1	510.5	453.8	425.5	407.1	370.1	342.5
142.5°	567.1	590.7	567.1	543.5	537.6	500.2	450.4	425.5	408.5	374.5	349.1
145°	536.6	554.5	536.6	518.7	514.2	483.7	443.0	422.6	408.5	380.3	359.1
147.5°	513.3	528.1	513.3	498.5	494.7	470.7	438.7	422.6	411.4	388.7	371.8
150°	498.6	510.5	498.6	486.5	483.5	463.3	436.2	422.6	412.8	393.1	378.4
152.5°	485.9	495.0	485.9	476.9	474.7	457.3	434.2	422.6	413.7	396.0	382.7
155°	471.5	477.5	471.5	465.6	464.0	450.3	431.8	422.6	415.8	402.3	392.1
157.5°	460.1	464.3	460.1	455.8	454.8	444.1	429.8	422.6	418.0	408.7	401.7
160°	453.2	455.6	453.2	450.7	450.2	441.0	428.8	422.6	418.9	411.5	406.0
162.5°	448.7	451.0	448.7	446.4	445.9	438.1	427.8	422.6	420.0	414.6	410.6
165°	442.3	444.7	442.3	439.8	439.3	433.7	426.4	422.6	421.4	419.0	417.2
167.5°	437.6	438.7	437.6	436.7	436.4	432.8	427.9	425.5	424.5	422.4	420.9
170°	436.4	436.4	436.4	436.4	436.4	432.8	427.9	425.5	425.4	425.3	425.2
172.5°	433.0	432.1	433.0	433.9	434.1	431.2	427.4	425.5	425.5	425.5	425.5
175°	431.0	431.0	431.0	431.0	431.0	429.1	426.7	425.5	426.1	427.2	428.1
177.5°	429.1	428.1	429.1	430.1	430.4	428.9	427.0	426.1	426.6	427.4	428.1
180°	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1



TEST NUMBER: P933930

CATALOG NUMBER: SQ4-FA-025U-075D-92765-1D-UNV-STD-W-12-6500K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2
2.5°	3075.2	3058.0	3058.0	3029.3	3017.8	3009.2	2994.9	2951.9	2940.4	2928.9	2946.1
5°	3101.0	3069.5	3046.5	2994.9	2951.9	2934.7	2880.1	2776.9	2708.0	2656.4	2627.7
7.5°	3106.8	3066.6	3023.6	2943.3	2840.0	2794.1	2627.7	2438.3	2386.7	2340.8	2312.1
10°	3101.0	3055.1	2994.9	2874.4	2630.6	2550.3	2383.8	2260.4	2228.9	2220.3	2228.9
12.5°	3080.9	3037.9	2954.7	2753.9	2412.5	2358.0	2260.4	2188.7	2183.0	2197.3	2274.8
15°	3046.5	3006.4	2908.8	2593.3	2292.0	2251.8	2183.0	2157.2	2188.7	2289.1	2521.5
17.5°	3012.1	2966.2	2845.7	2435.4	2200.2	2171.5	2122.7	2174.4	2352.2	2487.1	2564.6
20°	2966.2	2911.7	2774.0	2320.7	2134.2	2108.4	2085.5	2317.8	2452.6	2501.4	2544.5
22.5°	2911.7	2854.3	2676.5	2240.4	2065.4	2045.3	2059.6	2398.1	2452.6	2487.1	2524.3
25°	2840.0	2791.2	2561.7	2177.3	2010.9	1987.9	2042.4	2389.5	2421.1	2429.7	2504.3
27.5°	2774.0	2710.9	2441.2	2119.9	1944.9	1936.3	2056.8	2352.2	2375.2	2383.8	2464.1
30°	2693.7	2599.0	2306.3	2059.6	1876.1	1873.2	2059.6	2306.3	2300.6	2323.5	2403.9
32.5°	2610.5	2432.6	2154.3	1985.1	1810.1	1807.2	2039.6	2237.5	2231.8	2263.3	2323.5
35°	2533.1	2303.5	1947.8	1899.0	1726.9	1729.8	1990.8	2157.2	2160.0	2188.7	2226.0
37.5°	2452.6	2191.6	1721.1	1804.3	1646.6	1646.6	1924.8	2082.6	2076.9	2085.5	2137.1
40°	2358.0	2016.6	1520.3	1681.0	1572.0	1563.4	1844.5	2002.3	1982.2	1979.3	2051.0
42.5°	2257.6	1824.4	1371.2	1517.5	1485.9	1474.4	1747.0	1904.7	1867.4	1876.1	1967.8
45°	2148.6	1772.8	1256.4	1282.3	1397.0	1388.4	1640.8	1792.9	1767.0	1790.0	1884.7
47.5°	2039.6	1669.5	1219.1	1064.2	1302.3	1299.5	1523.2	1683.9	1669.5	1692.5	1792.9
50°	1890.4	1554.8	1216.3	912.2	1196.2	1207.7	1382.7	1577.7	1577.7	1597.8	1703.9
52.5°	1698.2	1414.2	1104.4	826.2	1072.8	1107.3	1259.3	1485.9	1491.7	1511.7	1606.4
55°	1523.2	1267.9	1024.1	760.2	926.6	1001.1	1138.8	1391.3	1402.7	1422.8	1508.9
57.5°	1362.6	1055.6	1006.9	682.7	791.7	863.4	1032.7	1299.5	1305.2	1322.4	1405.6
60°	1190.5	763.0	923.7	599.5	674.1	728.6	935.2	1190.5	1210.5	1222.0	1293.7
62.5°	995.4	553.6	837.6	542.2	616.7	628.2	854.8	1087.2	1113.0	1121.6	1164.6
65°	708.5	464.7	711.4	493.4	556.5	559.4	768.8	981.1	1004.0	1018.3	1049.9
67.5°	479.1	378.7	542.2	447.5	510.6	513.5	685.6	857.7	889.3	900.7	920.8
70°	332.8	252.4	401.6	398.7	459.0	464.7	596.7	745.8	774.5	783.1	794.6
72.5°	243.8	203.7	332.8	358.6	404.5	410.2	504.9	619.6	648.3	656.9	662.6
75°	186.5	215.1	269.6	312.7	344.2	347.1	413.1	504.9	524.9	530.7	533.6
77.5°	149.2	200.8	197.9	252.4	281.1	275.4	324.1	390.1	407.3	407.3	407.3
80°	111.9	157.8	149.2	180.7	206.5	200.8	232.4	278.3	284.0	289.7	286.9
82.5°	83.2	100.4	100.4	114.7	137.7	132.0	154.9	180.7	180.7	180.7	186.5
85°	51.6	57.4	45.9	60.2	77.5	74.6	86.1	97.5	100.4	100.4	94.7
87.5°	31.6	25.8	14.3	22.9	34.4	34.4	40.2	43.0	40.2	40.2	40.2
90°	7.5	5.2	2.9	5.2	7.5	8.0	12.6	18.7	21.8	19.4	14.5
92.5°	50.6	31.0	11.5	31.0	50.6	55.5	77.9	108.0	123.0	107.8	77.4
95°	99.1	63.3	27.5	63.3	99.1	108.0	191.8	303.6	359.4	320.7	243.4
97.5°	110.8	79.3	47.7	79.3	110.8	118.7	258.4	444.7	537.9	513.4	464.5
100°	120.4	91.8	63.2	91.8	120.4	127.6	282.7	489.4	592.7	594.6	598.1
102.5°	129.8	103.1	76.4	103.1	129.8	136.4	293.7	503.4	608.2	639.4	701.7
105°	144.0	121.4	98.9	121.4	144.0	149.6	302.0	505.0	606.5	676.3	816.0
107.5°	164.0	142.9	121.8	142.9	164.0	169.2	303.5	482.5	572.0	669.4	864.3
110°	175.4	156.3	137.3	156.3	175.4	180.1	301.2	462.6	543.3	652.2	870.0



TEST NUMBER: P933930

CATALOG NUMBER: SQ4-FA-025U-075D-92765-1D-UNV-STD-W-12-6500K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	188.8	170.7	152.6	170.7	188.8	193.3	301.3	445.2	517.2	628.7	851.6
115°	209.0	192.3	175.6	192.3	209.0	213.2	304.1	425.2	485.8	593.2	808.0
117.5°	228.6	213.4	198.2	213.4	228.6	232.5	309.7	412.8	464.3	561.3	755.1
120°	240.1	225.8	211.4	225.8	240.1	243.6	314.3	408.5	455.6	544.2	721.4
122.5°	253.2	238.9	224.4	238.9	253.2	256.8	320.9	406.3	449.0	528.8	688.3
125°	270.6	257.4	244.2	257.4	270.6	273.9	329.9	404.6	441.9	509.6	645.0
127.5°	286.9	273.6	260.3	273.6	286.9	290.2	338.8	403.5	435.8	494.0	610.3
130°	297.6	283.2	268.9	283.2	297.6	301.1	345.3	404.1	433.5	485.4	588.9
132.5°	306.5	292.1	277.9	292.1	306.5	310.0	350.5	404.6	431.5	477.9	570.7
135°	317.1	304.1	291.1	304.1	317.1	320.3	356.3	404.2	428.1	466.9	544.6
137.5°	330.3	317.5	304.5	317.5	330.3	333.5	364.9	406.7	427.5	460.3	525.9
140°	339.5	327.6	315.7	327.6	339.5	342.5	370.1	407.1	425.5	453.8	510.5
142.5°	346.3	335.3	324.3	335.3	346.3	349.1	374.5	408.5	425.5	450.4	500.2
145°	356.8	347.2	337.6	347.2	356.8	359.1	380.3	408.5	422.6	443.0	483.7
147.5°	369.5	360.1	350.8	360.1	369.5	371.8	388.7	411.4	422.6	438.7	470.7
150°	376.3	367.8	359.4	367.8	376.3	378.4	393.1	412.8	422.6	436.2	463.3
152.5°	381.0	374.7	368.3	374.7	381.0	382.7	396.0	413.7	422.6	434.2	457.3
155°	391.0	386.2	381.5	386.2	391.0	392.1	402.3	415.8	422.6	431.8	450.3
157.5°	400.5	395.9	391.3	395.9	400.5	401.7	408.7	418.0	422.6	429.8	444.1
160°	405.1	401.5	398.0	401.5	405.1	406.0	411.5	418.9	422.6	428.8	441.0
162.5°	409.9	407.2	404.6	407.2	409.9	410.6	414.6	420.0	422.6	427.8	438.1
165°	416.6	414.1	411.7	414.1	416.6	417.2	419.0	421.4	422.6	426.4	433.7
167.5°	420.6	419.5	418.3	419.5	420.6	420.9	422.4	424.5	425.5	427.9	432.8
170°	424.9	423.8	422.6	423.8	424.9	425.2	425.3	425.4	425.5	427.9	432.8
172.5°	425.4	425.2	424.9	425.2	425.4	425.5	425.5	425.5	425.5	427.4	431.2
175°	428.1	428.1	428.1	428.1	428.1	428.1	427.2	426.1	425.5	426.7	429.1
177.5°	428.1	428.1	428.1	428.1	428.1	428.1	427.4	426.6	426.1	427.0	428.9
180°	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1



TEST NUMBER: P933930

CATALOG NUMBER: SQ4-FA-025U-075D-92765-1D-UNV-STD-W-12-6500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2	3032.2
2.5°	2926.0	2917.4	2928.9	2897.4	2928.9	2917.4	2926.0	2946.1	2928.9	2940.4	2951.9
5°	2567.5	2553.1	2507.1	2469.8	2507.1	2553.1	2567.5	2627.7	2656.4	2708.0	2776.9
7.5°	2294.9	2283.4	2271.9	2249.0	2271.9	2283.4	2294.9	2312.1	2340.8	2386.7	2438.3
10°	2234.6	2237.5	2254.7	2251.8	2254.7	2237.5	2234.6	2228.9	2220.3	2228.9	2260.4
12.5°	2389.5	2415.3	2510.0	2504.3	2510.0	2415.3	2389.5	2274.8	2197.3	2183.0	2188.7
15°	2567.5	2576.1	2596.2	2599.0	2596.2	2576.1	2567.5	2521.5	2289.1	2188.7	2157.2
17.5°	2584.7	2587.6	2601.9	2601.9	2601.9	2587.6	2584.7	2564.6	2487.1	2352.2	2174.4
20°	2570.3	2576.1	2604.8	2610.5	2604.8	2576.1	2570.3	2544.5	2501.4	2452.6	2317.8
22.5°	2564.6	2576.1	2599.0	2596.2	2599.0	2576.1	2564.6	2524.3	2487.1	2452.6	2398.1
25°	2535.9	2535.9	2538.8	2541.7	2538.8	2535.9	2535.9	2504.3	2429.7	2421.1	2389.5
27.5°	2475.6	2481.3	2498.5	2495.7	2498.5	2481.3	2475.6	2464.1	2383.8	2375.2	2352.2
30°	2421.1	2415.3	2401.0	2389.5	2401.0	2415.3	2421.1	2403.9	2323.5	2300.6	2306.3
32.5°	2329.3	2314.9	2300.6	2292.0	2300.6	2314.9	2329.3	2323.5	2263.3	2231.8	2237.5
35°	2220.3	2223.1	2220.3	2211.7	2220.3	2223.1	2220.3	2226.0	2188.7	2160.0	2157.2
37.5°	2142.8	2148.6	2145.7	2134.2	2145.7	2148.6	2142.8	2137.1	2085.5	2076.9	2082.6
40°	2062.5	2065.4	2062.5	2053.9	2062.5	2065.4	2062.5	2051.0	1979.3	1982.2	2002.3
42.5°	1985.1	1982.2	1973.6	1967.8	1973.6	1982.2	1985.1	1967.8	1876.1	1867.4	1904.7
45°	1896.1	1899.0	1881.8	1873.2	1881.8	1899.0	1896.1	1884.7	1790.0	1767.0	1792.9
47.5°	1807.2	1807.2	1792.9	1784.3	1792.9	1807.2	1807.2	1792.9	1692.5	1669.5	1683.9
50°	1712.5	1709.7	1689.6	1686.7	1689.6	1709.7	1712.5	1703.9	1597.8	1577.7	1577.7
52.5°	1603.5	1603.5	1606.4	1612.1	1606.4	1603.5	1603.5	1606.4	1511.7	1491.7	1485.9
55°	1508.9	1511.7	1531.8	1537.6	1531.8	1511.7	1508.9	1508.9	1422.8	1402.7	1391.3
57.5°	1411.3	1411.3	1425.7	1425.7	1425.7	1411.3	1411.3	1405.6	1322.4	1305.2	1299.5
60°	1299.5	1305.2	1316.7	1313.8	1316.7	1305.2	1299.5	1293.7	1222.0	1210.5	1190.5
62.5°	1181.9	1187.6	1190.5	1184.7	1190.5	1187.6	1181.9	1164.6	1121.6	1113.0	1087.2
65°	1058.5	1064.2	1067.1	1061.4	1067.1	1064.2	1058.5	1049.9	1018.3	1004.0	981.1
67.5°	932.3	929.4	926.6	938.0	926.6	929.4	932.3	920.8	900.7	889.3	857.7
70°	803.2	803.2	800.3	806.1	800.3	803.2	803.2	794.6	783.1	774.5	745.8
72.5°	665.5	662.6	674.1	665.5	674.1	662.6	665.5	662.6	656.9	648.3	619.6
75°	530.7	536.4	530.7	539.3	530.7	536.4	530.7	533.6	530.7	524.9	504.9
77.5°	404.5	410.2	404.5	404.5	404.5	410.2	404.5	407.3	407.3	407.3	390.1
80°	286.9	284.0	284.0	281.1	284.0	284.0	286.9	286.9	289.7	284.0	278.3
82.5°	183.6	180.7	180.7	186.5	180.7	180.7	183.6	186.5	180.7	180.7	180.7
85°	100.4	103.3	97.5	97.5	97.5	103.3	100.4	94.7	100.4	100.4	97.5
87.5°	37.3	34.4	34.4	34.4	34.4	34.4	37.3	40.2	40.2	40.2	43.0
90°	10.9	10.9	10.9	10.9	10.9	10.9	10.9	14.5	19.4	21.8	18.7
92.5°	54.6	52.4	43.8	35.1	43.8	52.4	54.6	77.4	107.8	123.0	108.0
95°	185.3	178.7	152.4	126.1	152.4	178.7	185.3	243.4	320.7	359.4	303.6
97.5°	427.8	415.3	365.3	315.2	365.3	415.3	427.8	464.5	513.4	537.9	444.7
100°	600.8	585.9	526.3	466.6	526.3	585.9	600.8	598.1	594.6	592.7	489.4
102.5°	748.4	735.6	684.5	633.5	684.5	735.6	748.4	701.7	639.4	608.2	503.4
105°	920.8	913.9	886.5	859.0	886.5	913.9	920.8	816.0	676.3	606.5	505.0
107.5°	1010.5	1012.1	1018.8	1025.4	1018.8	1012.1	1010.5	864.3	669.4	572.0	482.5
110°	1033.5	1040.6	1069.2	1097.8	1069.2	1040.6	1033.5	870.0	652.2	543.3	462.6



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1018.8	1029.8	1073.7	1117.6	1073.7	1029.8	1018.8	851.6	628.7	517.2	445.2
115°	969.1	984.3	1045.2	1106.1	1045.2	984.3	969.1	808.0	593.2	485.8	425.2
117.5°	900.4	917.4	984.9	1052.4	984.9	917.4	900.4	755.1	561.3	464.3	412.8
120°	854.2	870.6	936.2	1001.8	936.2	870.6	854.2	721.4	544.2	455.6	408.5
122.5°	807.9	824.0	888.9	953.6	888.9	824.0	807.9	688.3	528.8	449.0	406.3
125°	746.7	761.6	821.2	880.8	821.2	761.6	746.7	645.0	509.6	441.9	404.6
127.5°	697.5	710.2	760.5	810.8	760.5	710.2	697.5	610.3	494.0	435.8	403.5
130°	666.6	678.2	724.7	771.2	724.7	678.2	666.6	588.9	485.4	433.5	404.1
132.5°	640.2	650.6	692.2	733.8	692.2	650.6	640.2	570.7	477.9	431.5	404.6
135°	602.8	611.8	647.6	683.5	647.6	611.8	602.8	544.6	466.9	428.1	404.2
137.5°	575.2	582.5	611.9	641.3	611.9	582.5	575.2	525.9	460.3	427.5	406.7
140°	553.1	559.9	587.4	614.8	587.4	559.9	553.1	510.5	453.8	425.5	407.1
142.5°	537.6	543.5	567.1	590.7	567.1	543.5	537.6	500.2	450.4	425.5	408.5
145°	514.2	518.7	536.6	554.5	536.6	518.7	514.2	483.7	443.0	422.6	408.5
147.5°	494.7	498.5	513.3	528.1	513.3	498.5	494.7	470.7	438.7	422.6	411.4
150°	483.5	486.5	498.6	510.5	498.6	486.5	483.5	463.3	436.2	422.6	412.8
152.5°	474.7	476.9	485.9	495.0	485.9	476.9	474.7	457.3	434.2	422.6	413.7
155°	464.0	465.6	471.5	477.5	471.5	465.6	464.0	450.3	431.8	422.6	415.8
157.5°	454.8	455.8	460.1	464.3	460.1	455.8	454.8	444.1	429.8	422.6	418.0
160°	450.2	450.7	453.2	455.6	453.2	450.7	450.2	441.0	428.8	422.6	418.9
162.5°	445.9	446.4	448.7	451.0	448.7	446.4	445.9	438.1	427.8	422.6	420.0
165°	439.3	439.8	442.3	444.7	442.3	439.8	439.3	433.7	426.4	422.6	421.4
167.5°	436.4	436.7	437.6	438.7	437.6	436.7	436.4	432.8	427.9	425.5	424.5
170°	436.4	436.4	436.4	436.4	436.4	436.4	436.4	432.8	427.9	425.5	425.4
172.5°	434.1	433.9	433.0	432.1	433.0	433.9	434.1	431.2	427.4	425.5	425.5
175°	431.0	431.0	431.0	431.0	431.0	431.0	431.0	429.1	426.7	425.5	426.1
177.5°	430.4	430.1	429.1	428.1	429.1	430.1	430.4	428.9	427.0	426.1	426.6
180°	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1	428.1



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	3032.2	3032.2	3032.2	3032.2	3032.2
2.5°	2994.9	3009.2	3017.8	3029.3	3058.0
5°	2880.1	2934.7	2951.9	2994.9	3046.5
7.5°	2627.7	2794.1	2840.0	2943.3	3023.6
10°	2383.8	2550.3	2630.6	2874.4	2994.9
12.5°	2260.4	2358.0	2412.5	2753.9	2954.7
15°	2183.0	2251.8	2292.0	2593.3	2908.8
17.5°	2122.7	2171.5	2200.2	2435.4	2845.7
20°	2085.5	2108.4	2134.2	2320.7	2774.0
22.5°	2059.6	2045.3	2065.4	2240.4	2676.5
25°	2042.4	1987.9	2010.9	2177.3	2561.7
27.5°	2056.8	1936.3	1944.9	2119.9	2441.2
30°	2059.6	1873.2	1876.1	2059.6	2306.3
32.5°	2039.6	1807.2	1810.1	1985.1	2154.3
35°	1990.8	1729.8	1726.9	1899.0	1947.8
37.5°	1924.8	1646.6	1646.6	1804.3	1721.1
40°	1844.5	1563.4	1572.0	1681.0	1520.3
42.5°	1747.0	1474.4	1485.9	1517.5	1371.2
45°	1640.8	1388.4	1397.0	1282.3	1256.4
47.5°	1523.2	1299.5	1302.3	1064.2	1219.1
50°	1382.7	1207.7	1196.2	912.2	1216.3
52.5°	1259.3	1107.3	1072.8	826.2	1104.4
55°	1138.8	1001.1	926.6	760.2	1024.1
57.5°	1032.7	863.4	791.7	682.7	1006.9
60°	935.2	728.6	674.1	599.5	923.7
62.5°	854.8	628.2	616.7	542.2	837.6
65°	768.8	559.4	556.5	493.4	711.4
67.5°	685.6	513.5	510.6	447.5	542.2
70°	596.7	464.7	459.0	398.7	401.6
72.5°	504.9	410.2	404.5	358.6	332.8
75°	413.1	347.1	344.2	312.7	269.6
77.5°	324.1	275.4	281.1	252.4	197.9
80°	232.4	200.8	206.5	180.7	149.2
82.5°	154.9	132.0	137.7	114.7	100.4
85°	86.1	74.6	77.5	60.2	45.9
87.5°	40.2	34.4	34.4	22.9	14.3
90°	12.6	8.0	7.5	5.2	2.9
92.5°	77.9	55.5	50.6	31.0	11.5
95°	191.8	108.0	99.1	63.3	27.5
97.5°	258.4	118.7	110.8	79.3	47.7
100°	282.7	127.6	120.4	91.8	63.2
102.5°	293.7	136.4	129.8	103.1	76.4
105°	302.0	149.6	144.0	121.4	98.9
107.5°	303.5	169.2	164.0	142.9	121.8
110°	301.2	180.1	175.4	156.3	137.3



TEST NUMBER: P933930

CATALOG NUMBER: SQ4-FA-025U-075D-92765-1D-UNV-STD-W-12-6500K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	301.3	193.3	188.8	170.7	152.6
115°	304.1	213.2	209.0	192.3	175.6
117.5°	309.7	232.5	228.6	213.4	198.2
120°	314.3	243.6	240.1	225.8	211.4
122.5°	320.9	256.8	253.2	238.9	224.4
125°	329.9	273.9	270.6	257.4	244.2
127.5°	338.8	290.2	286.9	273.6	260.3
130°	345.3	301.1	297.6	283.2	268.9
132.5°	350.5	310.0	306.5	292.1	277.9
135°	356.3	320.3	317.1	304.1	291.1
137.5°	364.9	333.5	330.3	317.5	304.5
140°	370.1	342.5	339.5	327.6	315.7
142.5°	374.5	349.1	346.3	335.3	324.3
145°	380.3	359.1	356.8	347.2	337.6
147.5°	388.7	371.8	369.5	360.1	350.8
150°	393.1	378.4	376.3	367.8	359.4
152.5°	396.0	382.7	381.0	374.7	368.3
155°	402.3	392.1	391.0	386.2	381.5
157.5°	408.7	401.7	400.5	395.9	391.3
160°	411.5	406.0	405.1	401.5	398.0
162.5°	414.6	410.6	409.9	407.2	404.6
165°	419.0	417.2	416.6	414.1	411.7
167.5°	422.4	420.9	420.6	419.5	418.3
170°	425.3	425.2	424.9	423.8	422.6
172.5°	425.5	425.5	425.4	425.2	424.9
175°	427.2	428.1	428.1	428.1	428.1
177.5°	427.4	428.1	428.1	428.1	428.1
180°	428.1	428.1	428.1	428.1	428.1



TEST NUMBER: P933930
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CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	14.55	15.68	15.27	16.42	17.31	17.41	18.53	18.13	19.27	20.16
	3H	15.05	16.06	15.79	16.81	17.73	18.78	19.79	19.51	20.54	21.46
	4H	15.25	16.21	16.01	16.97	17.90	19.24	20.19	19.99	20.95	21.88
	6H	15.39	16.27	16.15	17.04	17.98	19.54	20.42	20.31	21.19	22.13
	8H	15.40	16.23	16.17	17.02	17.97	19.63	20.47	20.40	21.26	22.20
	12H	15.38	16.18	16.16	16.96	17.93	19.68	20.48	20.46	21.26	22.23
4H	2H	15.62	16.58	16.38	17.34	18.27	17.85	18.80	18.60	19.56	20.49
	3H	16.68	17.47	17.44	18.27	19.21	19.38	20.18	20.15	20.97	21.92
	4H	16.96	17.69	17.75	18.48	19.45	19.93	20.65	20.71	21.44	22.42
	6H	17.10	17.73	17.90	18.55	19.53	20.31	20.94	21.11	21.76	22.74
	8H	17.11	17.70	17.92	18.52	19.51	20.43	21.01	21.23	21.83	22.82
	12H	17.09	17.62	17.92	18.46	19.46	20.50	21.03	21.33	21.87	22.86
8H	4H	17.44	18.03	18.25	18.84	19.83	20.07	20.66	20.88	21.47	22.46
	6H	17.71	18.20	18.55	19.06	20.05	20.52	21.01	21.36	21.87	22.86
	8H	17.76	18.19	18.60	19.04	20.05	20.68	21.11	21.53	21.97	22.98
	12H	17.75	18.13	18.60	18.98	20.05	20.80	21.18	21.64	22.02	23.09
12H	4H	17.46	17.99	18.29	18.82	19.82	20.05	20.57	20.87	21.41	22.41
	6H	17.78	18.21	18.62	19.06	20.07	20.52	20.95	21.37	21.81	22.82
	8H	17.86	18.24	18.70	19.08	20.15	20.70	21.08	21.55	21.93	22.99