

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: P934868

Luminaire Tested: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-8-5000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934868
REPORT IS A COMBINATION OF REPORTS P933716 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-8-5000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

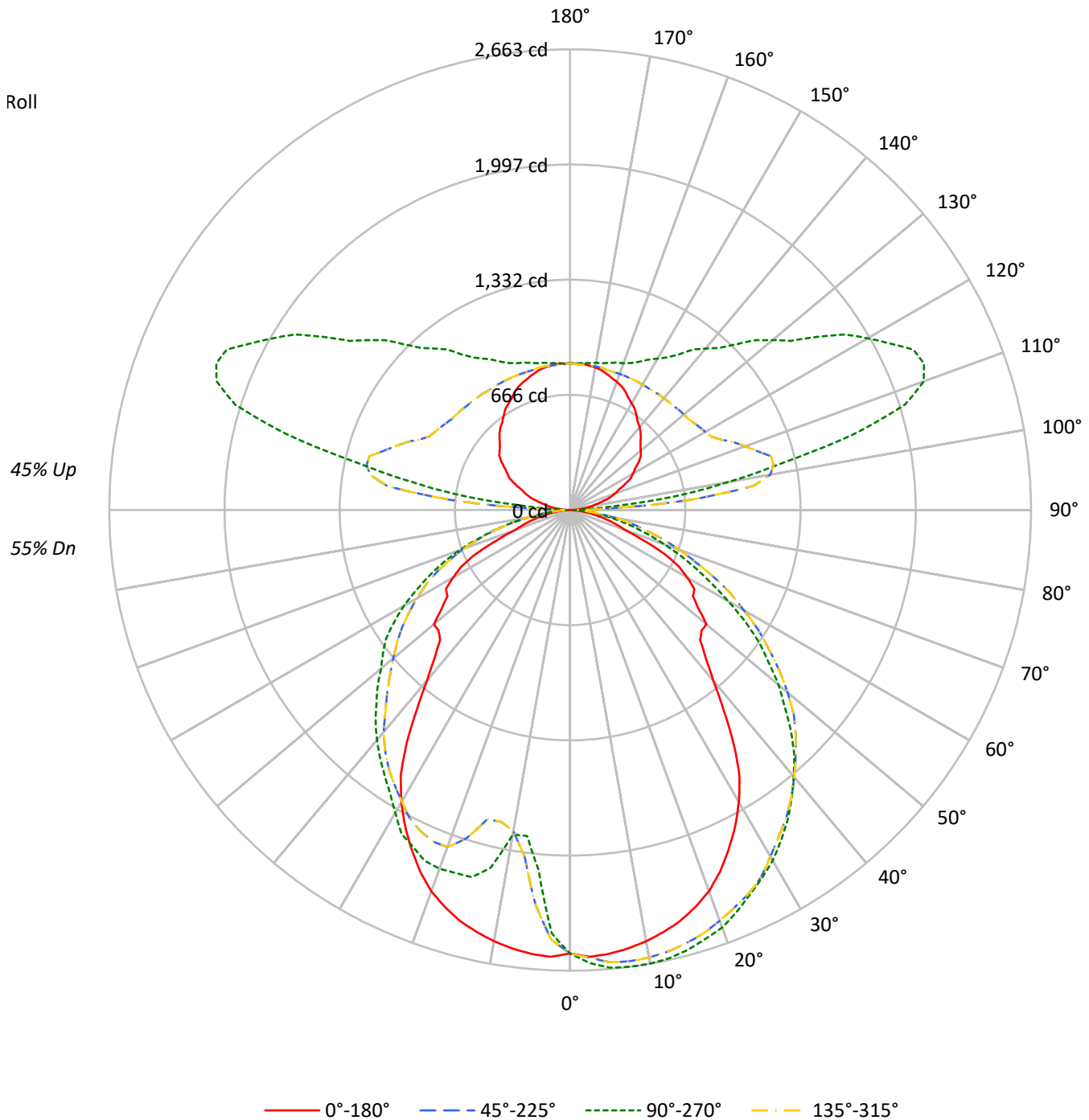
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12144.8 lumens
Efficiency: N/A
Efficacy: 118.6 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: General Diffuse

Input Watts (W): 102.4
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	0
RCR																		
0	108	108	108	108	100	100	100	100	86	86	86	73	73	73	60	60	60	55
1	99	95	91	87	92	88	85	82	76	73	71	64	62	61	54	52	51	46
2	90	83	76	71	83	77	72	67	66	62	59	56	53	51	47	45	43	39
3	82	73	65	59	76	68	61	56	58	53	49	50	46	43	42	39	37	33
4	75	64	56	50	69	60	53	47	52	46	42	44	40	37	37	34	32	28
5	69	57	49	43	64	54	46	41	46	41	36	40	35	32	34	30	28	24
6	64	51	43	37	59	48	41	35	42	36	32	36	31	28	30	27	24	21
7	59	46	38	33	54	43	36	31	38	32	28	33	28	25	28	24	21	19
8	55	42	34	29	51	39	32	27	35	29	25	30	25	22	25	22	19	17
9	51	38	31	26	47	36	29	25	32	26	22	27	23	20	24	20	17	15
10	47	35	28	23	44	33	26	22	29	24	20	25	21	18	22	18	16	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11892	11892	11892	11892
5°	11981	12005	11981	9439
10°	11901	11825	11901	8454
15°	11772	11569	11772	9661
20°	11526	11266	11526	9681
25°	11021	10823	11021	9475
30°	10370	10455	10370	9025
35°	9245	9991	9245	8530
40°	7703	9443	7703	8156
45°	6883	8803	6883	7726
50°	7313	8039	7313	7294
55°	6881	7215	6881	7045
60°	7093	6128	7093	6453
65°	6430	5066	6430	5662
70°	4453	4037	4453	4747
75°	3905	2985	3905	3574
80°	3146	1973	3146	2149
85°	1807	1045	1807	888

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 10549 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	231.4	1.9
10°-20°	656.9	5.4
20°-30°	1015.5	8.4
30°-40°	1212.3	10.0
40°-50°	1219.4	10.0
50°-60°	1061.0	8.7
60°-70°	752.3	6.2
70°-80°	398.0	3.3
80°-90°	102.4	0.8
90°-100°	413.2	3.4
100°-110°	1086.4	8.9
110°-120°	1126.5	9.3
120°-130°	903.6	7.4
130°-140°	709.0	5.8
140°-150°	544.2	4.5
150°-160°	391.9	3.2
160°-170°	239.8	2.0
170°-180°	81.0	0.7
0°-30°	1903.8	15.7
0°-40°	3116.1	25.7
0°-60°	5396.5	44.4
0°-90°	6649.2	54.7
90°-120°	2626.1	21.6
90°-150°	4782.9	39.4
90°-180°	5496.0	45.3
0°-180°	12144.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2563	2563	2563	2563	2563	
5°	2575	2655	2575	2088	2575	244
15°	2459	2631	2459	2197	2459	692
25°	2166	2454	2166	2148	2166	994
35°	1646	2190	1646	1870	1646	1019
45°	1062	1804	1062	1584	1062	851
55°	866	1331	866	1300	866	796
65°	601	803	601	897	601	575
75°	228	381	228	456	228	240
85°	39	97	39	82	39	52
90°	6	22	6	22	6	6
95°	55	250	55	250	55	61
105°	196	1701	196	1701	196	207
115°	348	2190	348	2190	348	343
125°	484	1744	484	1744	484	429
135°	576	1354	576	1354	576	446
145°	668	1098	668	1098	668	419
155°	756	946	756	946	756	347
165°	815	881	815	881	815	230
175°	848	854	848	854	848	80
180°	848	848	848	848	848	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2
2.5°	2585.1	2585.1	2599.6	2604.4	2604.4	2597.2	2589.9	2597.2	2619.0	2626.3	2623.9
5°	2575.3	2594.7	2621.4	2626.3	2631.1	2628.6	2623.9	2628.6	2653.0	2657.8	2660.2
7.5°	2556.0	2592.3	2626.3	2633.5	2640.9	2633.5	2631.1	2636.0	2660.2	2665.1	2665.1
10°	2531.6	2582.6	2621.4	2626.3	2633.5	2626.3	2626.3	2636.0	2660.2	2665.1	2667.5
12.5°	2497.7	2568.1	2604.4	2609.3	2619.0	2616.5	2614.1	2623.9	2648.1	2653.0	2653.0
15°	2459.0	2541.4	2575.3	2580.2	2597.2	2592.3	2592.3	2602.0	2628.6	2636.0	2633.5
17.5°	2405.6	2507.4	2546.2	2553.5	2565.6	2563.2	2565.6	2575.3	2599.6	2604.4	2606.9
20°	2345.0	2461.3	2507.4	2514.7	2526.9	2526.9	2526.9	2539.0	2563.2	2572.9	2572.9
22.5°	2262.5	2412.9	2461.3	2466.2	2480.7	2480.7	2485.6	2502.6	2524.4	2526.9	2526.9
25°	2165.5	2359.5	2400.7	2415.3	2429.9	2437.1	2444.4	2454.1	2461.3	2459.0	2461.3
27.5°	2063.6	2291.6	2345.0	2354.6	2374.1	2381.3	2391.1	2393.4	2395.9	2403.2	2398.3
30°	1949.6	2197.1	2277.1	2286.8	2318.3	2323.1	2313.4	2318.3	2330.4	2335.3	2340.1
32.5°	1821.2	2056.4	2206.8	2228.5	2257.6	2243.1	2240.6	2248.0	2267.3	2267.3	2272.2
35°	1646.5	1947.3	2141.3	2160.6	2182.5	2165.5	2175.2	2177.6	2189.8	2197.1	2194.6
37.5°	1455.0	1852.6	2073.3	2087.9	2104.9	2083.1	2097.6	2104.9	2114.6	2109.8	2109.8
40°	1285.2	1704.8	1993.3	2003.1	2017.6	2000.6	2015.2	2020.0	2024.9	2020.0	2017.6
42.5°	1159.1	1542.3	1908.4	1920.6	1910.9	1923.0	1927.9	1937.5	1930.3	1920.6	1920.6
45°	1062.1	1498.6	1816.3	1830.9	1816.3	1835.8	1843.0	1843.0	1821.2	1816.3	1813.9
47.5°	1030.7	1411.3	1724.2	1724.2	1716.9	1741.1	1753.3	1736.3	1714.4	1707.2	1707.2
50°	1028.2	1314.3	1598.1	1588.3	1622.3	1651.4	1639.3	1622.3	1605.3	1578.6	1578.6
52.5°	933.7	1195.5	1435.6	1472.0	1525.3	1542.3	1522.9	1505.9	1476.8	1464.7	1455.0
55°	865.8	1071.9	1287.7	1360.4	1416.2	1438.0	1401.6	1384.7	1341.0	1333.8	1328.9
57.5°	851.2	892.4	1151.9	1244.0	1311.9	1309.5	1287.7	1256.1	1219.8	1212.5	1210.1
60°	780.9	645.0	1006.3	1115.5	1185.8	1178.5	1159.1	1130.0	1096.1	1091.2	1086.4
62.5°	708.1	468.0	841.4	965.1	1064.5	1062.1	1045.2	1001.5	977.3	965.1	955.4
65°	601.4	392.9	599.0	802.7	945.8	950.5	914.2	882.7	856.0	841.4	839.0
67.5°	458.3	320.1	405.0	669.3	831.8	826.9	780.9	766.3	732.3	725.1	710.5
70°	339.5	213.4	281.3	543.2	720.2	708.1	671.8	654.8	623.2	606.2	596.5
72.5°	281.3	172.2	206.1	422.0	606.2	591.7	560.2	540.8	514.1	499.5	489.9
75°	228.0	181.9	157.7	312.8	492.3	482.6	453.4	434.1	412.2	392.9	395.3
77.5°	167.3	169.8	126.1	230.3	390.4	375.9	358.9	334.7	325.0	305.6	305.6
80°	126.1	133.3	94.6	157.7	281.3	281.3	266.8	249.8	232.8	223.1	223.1
82.5°	84.9	84.9	70.3	99.4	191.6	184.3	174.6	169.8	160.0	155.2	155.2
85°	38.8	48.5	43.7	60.7	104.3	109.1	109.1	104.3	101.9	97.0	99.4
87.5°	12.1	21.8	26.7	34.0	53.3	55.8	58.2	58.2	58.2	60.7	60.7
90°	5.7	10.3	14.9	16.0	25.1	37.2	43.2	38.5	28.8	21.7	21.7
92.5°	22.8	61.5	100.2	109.8	154.4	213.8	243.6	213.5	153.3	108.1	103.8
95°	54.6	125.4	196.2	213.9	379.8	601.1	711.8	635.1	481.9	367.0	354.0
97.5°	94.4	156.9	219.4	235.0	511.7	880.6	1065.1	1016.6	919.8	847.2	822.4
100°	125.2	181.8	238.5	252.6	559.7	969.1	1173.7	1177.3	1184.4	1189.7	1160.2
102.5°	151.3	204.2	257.0	270.3	581.6	996.9	1204.5	1266.1	1389.6	1482.2	1456.8
105°	195.7	240.5	285.2	296.4	598.0	1000.0	1201.1	1339.4	1616.0	1823.5	1809.9
107.5°	241.3	283.0	324.7	335.1	601.0	955.5	1132.8	1325.7	1711.6	2001.0	2004.3
110°	272.0	309.6	347.3	356.7	596.4	916.0	1075.9	1291.6	1723.0	2046.6	2060.7



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	302.1	338.0	373.9	382.9	596.6	881.6	1024.1	1244.9	1686.4	2017.6	2039.3
115°	347.6	380.8	413.9	422.1	602.1	842.1	962.1	1174.7	1600.1	1919.1	1949.3
117.5°	392.6	422.7	452.8	460.3	613.4	817.4	919.4	1111.3	1495.2	1783.1	1816.5
120°	418.7	447.0	475.4	482.4	622.4	809.0	902.4	1077.7	1428.5	1691.5	1724.0
122.5°	444.3	473.0	501.5	508.7	635.5	804.6	889.2	1047.2	1363.1	1599.9	1631.9
125°	483.6	509.7	535.7	542.2	653.1	801.1	875.0	1009.2	1277.4	1478.7	1508.2
127.5°	515.5	541.8	568.1	574.7	670.8	799.0	863.1	978.3	1208.6	1381.4	1406.3
130°	532.5	560.8	589.2	596.2	683.7	800.3	858.6	961.1	1166.2	1320.0	1343.0
132.5°	550.2	578.5	606.9	613.9	694.1	801.1	854.6	946.3	1130.0	1267.6	1288.3
135°	576.3	602.1	628.0	634.4	705.5	800.3	847.8	924.7	1078.4	1193.6	1211.4
137.5°	603.1	628.6	654.1	660.6	722.6	805.3	846.6	911.5	1041.6	1139.0	1153.5
140°	625.3	648.8	672.3	678.2	733.0	806.1	842.6	898.8	1011.0	1095.3	1108.9
142.5°	642.4	664.1	685.9	691.3	741.8	809.0	842.6	891.9	990.6	1064.5	1076.2
145°	668.5	687.5	706.4	711.2	753.2	809.0	836.9	877.3	958.0	1018.5	1027.3
147.5°	694.7	713.1	731.7	736.3	769.9	814.5	836.9	868.7	932.1	979.7	987.1
150°	711.8	728.5	745.2	749.3	778.5	817.5	836.9	863.7	917.3	957.5	963.5
152.5°	729.4	742.0	754.7	757.8	784.2	819.3	836.9	859.8	905.6	939.9	944.4
155°	755.5	764.9	774.3	776.6	796.7	823.5	836.9	855.1	891.5	918.9	921.8
157.5°	774.9	784.0	793.1	795.4	809.2	827.7	836.9	851.1	879.4	900.6	902.7
160°	788.0	795.1	802.2	803.9	814.9	829.6	836.9	849.1	873.4	891.5	892.7
162.5°	801.1	806.4	811.7	813.1	821.1	831.6	836.9	847.2	867.7	883.0	884.1
165°	815.3	820.1	824.9	826.1	829.7	834.6	836.9	844.3	859.0	870.0	871.2
167.5°	828.4	830.7	833.0	833.5	836.6	840.6	842.6	847.4	857.0	864.3	864.7
170°	836.9	839.2	841.5	842.1	842.3	842.5	842.6	847.4	857.0	864.3	864.3
172.5°	841.5	842.0	842.5	842.6	842.6	842.6	842.6	846.4	854.0	859.7	859.2
175°	847.8	847.8	847.8	847.8	846.0	843.7	842.6	845.0	849.9	853.5	853.5
177.5°	847.8	847.8	847.8	847.8	846.4	844.6	843.7	845.7	849.4	852.3	851.8
180°	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2
2.5°	2628.6	2621.4	2628.6	2623.9	2626.3	2619.0	2597.2	2589.9	2597.2	2604.4	2604.4
5°	2660.2	2655.4	2660.2	2660.2	2657.8	2653.0	2628.6	2623.9	2628.6	2631.1	2626.3
7.5°	2669.9	2662.6	2669.9	2665.1	2665.1	2660.2	2636.0	2631.1	2633.5	2640.9	2633.5
10°	2669.9	2662.6	2669.9	2667.5	2665.1	2660.2	2636.0	2626.3	2626.3	2633.5	2626.3
12.5°	2657.8	2653.0	2657.8	2653.0	2653.0	2648.1	2623.9	2614.1	2616.5	2619.0	2609.3
15°	2638.4	2631.1	2638.4	2633.5	2636.0	2628.6	2602.0	2592.3	2592.3	2597.2	2580.2
17.5°	2609.3	2599.6	2609.3	2606.9	2604.4	2599.6	2575.3	2565.6	2563.2	2565.6	2553.5
20°	2575.3	2568.1	2575.3	2572.9	2572.9	2563.2	2539.0	2526.9	2526.9	2526.9	2514.7
22.5°	2522.0	2514.7	2522.0	2526.9	2526.9	2524.4	2502.6	2485.6	2480.7	2480.7	2466.2
25°	2461.3	2454.1	2461.3	2461.3	2459.0	2461.3	2454.1	2444.4	2437.1	2429.9	2415.3
27.5°	2403.2	2398.3	2403.2	2398.3	2403.2	2395.9	2393.4	2391.1	2381.3	2374.1	2354.6
30°	2345.0	2340.1	2345.0	2340.1	2335.3	2330.4	2318.3	2313.4	2323.1	2318.3	2286.8
32.5°	2272.2	2267.3	2272.2	2272.2	2267.3	2267.3	2248.0	2240.6	2243.1	2257.6	2228.5
35°	2197.1	2189.8	2197.1	2194.6	2197.1	2189.8	2177.6	2175.2	2165.5	2182.5	2160.6
37.5°	2109.8	2102.4	2109.8	2109.8	2109.8	2114.6	2104.9	2097.6	2083.1	2104.9	2087.9
40°	2020.0	2010.3	2020.0	2017.6	2020.0	2024.9	2020.0	2015.2	2000.6	2017.6	2003.1
42.5°	1918.2	1915.8	1918.2	1920.6	1920.6	1930.3	1937.5	1927.9	1923.0	1910.9	1920.6
45°	1809.1	1804.2	1809.1	1813.9	1816.3	1821.2	1843.0	1843.0	1835.8	1816.3	1830.9
47.5°	1692.6	1680.5	1692.6	1707.2	1707.2	1714.4	1736.3	1753.3	1741.1	1716.9	1724.2
50°	1569.0	1571.4	1569.0	1578.6	1578.6	1605.3	1622.3	1639.3	1651.4	1622.3	1588.3
52.5°	1447.8	1445.3	1447.8	1455.0	1464.7	1476.8	1505.9	1522.9	1542.3	1525.3	1472.0
55°	1326.4	1331.3	1326.4	1328.9	1333.8	1341.0	1384.7	1401.6	1438.0	1416.2	1360.4
57.5°	1205.2	1198.0	1205.2	1210.1	1212.5	1219.8	1256.1	1287.7	1309.5	1311.9	1244.0
60°	1064.5	1054.9	1064.5	1086.4	1091.2	1096.1	1130.0	1159.1	1178.5	1185.8	1115.5
62.5°	940.9	923.9	940.9	955.4	965.1	977.3	1001.5	1045.2	1062.1	1064.5	965.1
65°	810.0	802.7	810.0	839.0	841.4	856.0	882.7	914.2	950.5	945.8	802.7
67.5°	691.1	691.1	691.1	710.5	725.1	732.3	766.3	780.9	826.9	831.8	669.3
70°	582.0	579.6	582.0	596.5	606.2	623.2	654.8	671.8	708.1	720.2	543.2
72.5°	477.8	475.3	477.8	489.9	499.5	514.1	540.8	560.2	591.7	606.2	422.0
75°	385.6	380.8	385.6	395.3	392.9	412.2	434.1	453.4	482.6	492.3	312.8
77.5°	295.9	295.9	295.9	305.6	305.6	325.0	334.7	358.9	375.9	390.4	230.3
80°	220.7	218.2	220.7	223.1	223.1	232.8	249.8	266.8	281.3	281.3	157.7
82.5°	155.2	150.3	155.2	155.2	155.2	160.0	169.8	174.6	184.3	191.6	99.4
85°	97.0	97.0	97.0	99.4	97.0	101.9	104.3	109.1	109.1	104.3	60.7
87.5°	63.0	60.7	63.0	60.7	60.7	58.2	58.2	58.2	55.8	53.3	34.0
90°	21.7	21.7	21.7	21.7	21.7	28.8	38.5	43.2	37.2	25.1	16.0
92.5°	86.6	69.4	86.6	103.8	108.1	153.3	213.5	243.6	213.8	154.4	109.8
95°	301.9	249.8	301.9	354.0	367.0	481.9	635.1	711.8	601.1	379.8	213.9
97.5°	723.2	624.1	723.2	822.4	847.2	919.8	1016.6	1065.1	880.6	511.7	235.0
100°	1042.1	924.0	1042.1	1160.2	1189.7	1184.4	1177.3	1173.7	969.1	559.7	252.6
102.5°	1355.7	1254.6	1355.7	1456.8	1482.2	1389.6	1266.1	1204.5	996.9	581.6	270.3
105°	1755.5	1701.1	1755.5	1809.9	1823.5	1616.0	1339.4	1201.1	1000.0	598.0	296.4
107.5°	2017.5	2030.6	2017.5	2004.3	2001.0	1711.6	1325.7	1132.8	955.5	601.0	335.1
110°	2117.4	2174.0	2117.4	2060.7	2046.6	1723.0	1291.6	1075.9	916.0	596.4	356.7



TEST NUMBER: P934868

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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2126.2	2213.2	2126.2	2039.3	2017.6	1686.4	1244.9	1024.1	881.6	596.6	382.9
115°	2069.9	2190.4	2069.9	1949.3	1919.1	1600.1	1174.7	962.1	842.1	602.1	422.1
117.5°	1950.3	2084.1	1950.3	1816.5	1783.1	1495.2	1111.3	919.4	817.4	613.4	460.3
120°	1854.0	1984.0	1854.0	1724.0	1691.5	1428.5	1077.7	902.4	809.0	622.4	482.4
122.5°	1760.1	1888.3	1760.1	1631.9	1599.9	1363.1	1047.2	889.2	804.6	635.5	508.7
125°	1626.3	1744.4	1626.3	1508.2	1478.7	1277.4	1009.2	875.0	801.1	653.1	542.2
127.5°	1505.9	1605.6	1505.9	1406.3	1381.4	1208.6	978.3	863.1	799.0	670.8	574.7
130°	1435.0	1527.0	1435.0	1343.0	1320.0	1166.2	961.1	858.6	800.3	683.7	596.2
132.5°	1370.7	1453.1	1370.7	1288.3	1267.6	1130.0	946.3	854.6	801.1	694.1	613.9
135°	1282.5	1353.5	1282.5	1211.4	1193.6	1078.4	924.7	847.8	800.3	705.5	634.4
137.5°	1211.7	1269.9	1211.7	1153.5	1139.0	1041.6	911.5	846.6	805.3	722.6	660.6
140°	1163.3	1217.6	1163.3	1108.9	1095.3	1011.0	898.8	842.6	806.1	733.0	678.2
142.5°	1123.0	1169.8	1123.0	1076.2	1064.5	990.6	891.9	842.6	809.0	741.8	691.3
145°	1062.7	1098.1	1062.7	1027.3	1018.5	958.0	877.3	836.9	809.0	753.2	711.2
147.5°	1016.3	1045.7	1016.3	987.1	979.7	932.1	868.7	836.9	814.5	769.9	736.3
150°	987.3	1011.0	987.3	963.5	957.5	917.3	863.7	836.9	817.5	778.5	749.3
152.5°	962.3	980.3	962.3	944.4	939.9	905.6	859.8	836.9	819.3	784.2	757.8
155°	933.8	945.6	933.8	921.8	918.9	891.5	855.1	836.9	823.5	796.7	776.6
157.5°	911.1	919.4	911.1	902.7	900.6	879.4	851.1	836.9	827.7	809.2	795.4
160°	897.6	902.4	897.6	892.7	891.5	873.4	849.1	836.9	829.6	814.9	803.9
162.5°	888.7	893.3	888.7	884.1	883.0	867.7	847.2	836.9	831.6	821.1	813.1
165°	875.9	880.7	875.9	871.2	870.0	859.0	844.3	836.9	834.6	829.7	826.1
167.5°	866.8	868.8	866.8	864.7	864.3	857.0	847.4	842.6	840.6	836.6	833.5
170°	864.3	864.3	864.3	864.3	864.3	857.0	847.4	842.6	842.5	842.3	842.1
172.5°	857.5	855.8	857.5	859.2	859.7	854.0	846.4	842.6	842.6	842.6	842.6
175°	853.5	853.5	853.5	853.5	853.5	849.9	845.0	842.6	843.7	846.0	847.8
177.5°	849.8	847.8	849.8	851.8	852.3	849.4	845.7	843.7	844.6	846.4	847.8
180°	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8



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CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2
2.5°	2599.6	2585.1	2585.1	2560.8	2551.1	2543.9	2531.6	2495.3	2485.6	2475.9	2490.4
5°	2621.4	2594.7	2575.3	2531.6	2495.3	2480.7	2434.6	2347.4	2289.2	2245.5	2221.3
7.5°	2626.3	2592.3	2556.0	2488.1	2400.7	2362.0	2221.3	2061.2	2017.6	1978.8	1954.5
10°	2621.4	2582.6	2531.6	2429.9	2223.7	2155.8	2015.2	1910.9	1884.2	1877.0	1884.2
12.5°	2604.4	2568.1	2497.7	2328.0	2039.4	1993.3	1910.9	1850.3	1845.4	1857.5	1923.0
15°	2575.3	2541.4	2459.0	2192.2	1937.5	1903.6	1845.4	1823.6	1850.3	1935.1	2131.5
17.5°	2546.2	2507.4	2405.6	2058.8	1860.0	1835.8	1794.5	1838.1	1988.5	2102.4	2168.0
20°	2507.4	2461.3	2345.0	1961.8	1804.2	1782.3	1763.0	1959.4	2073.3	2114.6	2151.0
22.5°	2461.3	2412.9	2262.5	1893.9	1746.0	1729.0	1741.1	2027.3	2073.3	2102.4	2134.0
25°	2400.7	2359.5	2165.5	1840.5	1699.9	1680.5	1726.6	2020.0	2046.6	2054.0	2117.0
27.5°	2345.0	2291.6	2063.6	1792.1	1644.1	1636.9	1738.8	1988.5	2007.9	2015.2	2083.1
30°	2277.1	2197.1	1949.6	1741.1	1586.0	1583.5	1741.1	1949.6	1944.9	1964.2	2032.1
32.5°	2206.8	2056.4	1821.2	1678.1	1530.2	1527.8	1724.2	1891.5	1886.6	1913.3	1964.2
35°	2141.3	1947.3	1646.5	1605.3	1459.9	1462.3	1683.0	1823.6	1826.0	1850.3	1881.8
37.5°	2073.3	1852.6	1455.0	1525.3	1392.0	1392.0	1627.2	1760.5	1755.7	1763.0	1806.6
40°	1993.3	1704.8	1285.2	1421.1	1328.9	1321.6	1559.3	1692.6	1675.6	1673.2	1733.9
42.5°	1908.4	1542.3	1159.1	1282.8	1256.1	1246.4	1476.8	1610.2	1578.6	1586.0	1663.5
45°	1816.3	1498.6	1062.1	1084.0	1181.0	1173.7	1387.1	1515.6	1493.8	1513.2	1593.2
47.5°	1724.2	1411.3	1030.7	899.7	1101.0	1098.5	1287.7	1423.4	1411.3	1430.8	1515.6
50°	1598.1	1314.3	1028.2	771.1	1011.2	1020.9	1168.9	1333.8	1333.8	1350.8	1440.4
52.5°	1435.6	1195.5	933.7	698.4	907.0	936.0	1064.5	1256.1	1261.0	1278.0	1358.0
55°	1287.7	1071.9	865.8	642.7	783.3	846.3	962.8	1176.1	1185.8	1202.8	1275.5
57.5°	1151.9	892.4	851.2	577.1	669.3	729.9	873.0	1098.5	1103.3	1117.9	1188.2
60°	1006.3	645.0	780.9	506.8	569.9	616.0	790.5	1006.3	1023.3	1033.0	1093.7
62.5°	841.4	468.0	708.1	458.3	521.3	531.1	722.7	919.1	940.9	948.2	984.5
65°	599.0	392.9	601.4	417.1	470.4	472.9	649.9	829.3	848.8	860.9	887.5
67.5°	405.0	320.1	458.3	378.3	431.7	434.1	579.6	725.1	751.8	761.4	778.4
70°	281.3	213.4	339.5	337.1	388.0	392.9	504.4	630.5	654.8	662.0	671.8
72.5°	206.1	172.2	281.3	303.1	341.9	346.8	426.8	523.8	548.0	555.3	560.2
75°	157.7	181.9	228.0	264.3	291.0	293.4	349.2	426.8	443.8	448.7	451.0
77.5°	126.1	169.8	167.3	213.4	237.7	232.8	274.0	329.8	344.3	344.3	344.3
80°	94.6	133.3	126.1	152.8	174.6	169.8	196.4	235.2	240.1	244.9	242.5
82.5°	70.3	84.9	84.9	97.0	116.4	111.6	131.0	152.8	152.8	152.8	157.7
85°	43.7	48.5	38.8	50.9	65.4	63.0	72.8	82.4	84.9	84.9	80.0
87.5°	26.7	21.8	12.1	19.4	29.1	29.1	34.0	36.3	34.0	34.0	34.0
90°	14.9	10.3	5.7	10.3	14.9	16.0	25.1	37.2	43.2	38.5	28.8
92.5°	100.2	61.5	22.8	61.5	100.2	109.8	154.4	213.8	243.6	213.5	153.3
95°	196.2	125.4	54.6	125.4	196.2	213.9	379.8	601.1	711.8	635.1	481.9
97.5°	219.4	156.9	94.4	156.9	219.4	235.0	511.7	880.6	1065.1	1016.6	919.8
100°	238.5	181.8	125.2	181.8	238.5	252.6	559.7	969.1	1173.7	1177.3	1184.4
102.5°	257.0	204.2	151.3	204.2	257.0	270.3	581.6	996.9	1204.5	1266.1	1389.6
105°	285.2	240.5	195.7	240.5	285.2	296.4	598.0	1000.0	1201.1	1339.4	1616.0
107.5°	324.7	283.0	241.3	283.0	324.7	335.1	601.0	955.5	1132.8	1325.7	1711.6
110°	347.3	309.6	272.0	309.6	347.3	356.7	596.4	916.0	1075.9	1291.6	1723.0



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CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-8-5000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	373.9	338.0	302.1	338.0	373.9	382.9	596.6	881.6	1024.1	1244.9	1686.4
115°	413.9	380.8	347.6	380.8	413.9	422.1	602.1	842.1	962.1	1174.7	1600.1
117.5°	452.8	422.7	392.6	422.7	452.8	460.3	613.4	817.4	919.4	1111.3	1495.2
120°	475.4	447.0	418.7	447.0	475.4	482.4	622.4	809.0	902.4	1077.7	1428.5
122.5°	501.5	473.0	444.3	473.0	501.5	508.7	635.5	804.6	889.2	1047.2	1363.1
125°	535.7	509.7	483.6	509.7	535.7	542.2	653.1	801.1	875.0	1009.2	1277.4
127.5°	568.1	541.8	515.5	541.8	568.1	574.7	670.8	799.0	863.1	978.3	1208.6
130°	589.2	560.8	532.5	560.8	589.2	596.2	683.7	800.3	858.6	961.1	1166.2
132.5°	606.9	578.5	550.2	578.5	606.9	613.9	694.1	801.1	854.6	946.3	1130.0
135°	628.0	602.1	576.3	602.1	628.0	634.4	705.5	800.3	847.8	924.7	1078.4
137.5°	654.1	628.6	603.1	628.6	654.1	660.6	722.6	805.3	846.6	911.5	1041.6
140°	672.3	648.8	625.3	648.8	672.3	678.2	733.0	806.1	842.6	898.8	1011.0
142.5°	685.9	664.1	642.4	664.1	685.9	691.3	741.8	809.0	842.6	891.9	990.6
145°	706.4	687.5	668.5	687.5	706.4	711.2	753.2	809.0	836.9	877.3	958.0
147.5°	731.7	713.1	694.7	713.1	731.7	736.3	769.9	814.5	836.9	868.7	932.1
150°	745.2	728.5	711.8	728.5	745.2	749.3	778.5	817.5	836.9	863.7	917.3
152.5°	754.7	742.0	729.4	742.0	754.7	757.8	784.2	819.3	836.9	859.8	905.6
155°	774.3	764.9	755.5	764.9	774.3	776.6	796.7	823.5	836.9	855.1	891.5
157.5°	793.1	784.0	774.9	784.0	793.1	795.4	809.2	827.7	836.9	851.1	879.4
160°	802.2	795.1	788.0	795.1	802.2	803.9	814.9	829.6	836.9	849.1	873.4
162.5°	811.7	806.4	801.1	806.4	811.7	813.1	821.1	831.6	836.9	847.2	867.7
165°	824.9	820.1	815.3	820.1	824.9	826.1	829.7	834.6	836.9	844.3	859.0
167.5°	833.0	830.7	828.4	830.7	833.0	833.5	836.6	840.6	842.6	847.4	857.0
170°	841.5	839.2	836.9	839.2	841.5	842.1	842.3	842.5	842.6	847.4	857.0
172.5°	842.5	842.0	841.5	842.0	842.5	842.6	842.6	842.6	842.6	846.4	854.0
175°	847.8	847.8	847.8	847.8	847.8	847.8	846.0	843.7	842.6	845.0	849.9
177.5°	847.8	847.8	847.8	847.8	847.8	847.8	846.4	844.6	843.7	845.7	849.4
180°	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8



TEST NUMBER: P934868

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2	2563.2
2.5°	2473.5	2466.2	2475.9	2449.2	2475.9	2466.2	2473.5	2490.4	2475.9	2485.6	2495.3
5°	2170.3	2158.2	2119.4	2087.9	2119.4	2158.2	2170.3	2221.3	2245.5	2289.2	2347.4
7.5°	1940.0	1930.3	1920.6	1901.2	1920.6	1930.3	1940.0	1954.5	1978.8	2017.6	2061.2
10°	1889.1	1891.5	1906.1	1903.6	1906.1	1891.5	1889.1	1884.2	1877.0	1884.2	1910.9
12.5°	2020.0	2041.9	2121.9	2117.0	2121.9	2041.9	2020.0	1923.0	1857.5	1845.4	1850.3
15°	2170.3	2177.6	2194.6	2197.1	2194.6	2177.6	2170.3	2131.5	1935.1	1850.3	1823.6
17.5°	2184.9	2187.3	2199.4	2199.4	2199.4	2187.3	2184.9	2168.0	2102.4	1988.5	1838.1
20°	2172.8	2177.6	2201.9	2206.8	2201.9	2177.6	2172.8	2151.0	2114.6	2073.3	1959.4
22.5°	2168.0	2177.6	2197.1	2194.6	2197.1	2177.6	2168.0	2134.0	2102.4	2073.3	2027.3
25°	2143.6	2143.6	2146.1	2148.5	2146.1	2143.6	2143.6	2117.0	2054.0	2046.6	2020.0
27.5°	2092.8	2097.6	2112.2	2109.8	2112.2	2097.6	2092.8	2083.1	2015.2	2007.9	1988.5
30°	2046.6	2041.9	2029.7	2020.0	2029.7	2041.9	2046.6	2032.1	1964.2	1944.9	1949.6
32.5°	1969.1	1957.0	1944.9	1937.5	1944.9	1957.0	1969.1	1964.2	1913.3	1886.6	1891.5
35°	1877.0	1879.3	1877.0	1869.6	1877.0	1879.3	1877.0	1881.8	1850.3	1826.0	1823.6
37.5°	1811.4	1816.3	1813.9	1804.2	1813.9	1816.3	1811.4	1806.6	1763.0	1755.7	1760.5
40°	1743.5	1746.0	1743.5	1736.3	1743.5	1746.0	1743.5	1733.9	1673.2	1675.6	1692.6
42.5°	1678.1	1675.6	1668.4	1663.5	1668.4	1675.6	1678.1	1663.5	1586.0	1578.6	1610.2
45°	1602.9	1605.3	1590.8	1583.5	1590.8	1605.3	1602.9	1593.2	1513.2	1493.8	1515.6
47.5°	1527.8	1527.8	1515.6	1508.3	1515.6	1527.8	1527.8	1515.6	1430.8	1411.3	1423.4
50°	1447.8	1445.3	1428.3	1425.9	1428.3	1445.3	1447.8	1440.4	1350.8	1333.8	1333.8
52.5°	1355.5	1355.5	1358.0	1362.9	1358.0	1355.5	1355.5	1358.0	1278.0	1261.0	1256.1
55°	1275.5	1278.0	1295.0	1299.8	1295.0	1278.0	1275.5	1275.5	1202.8	1185.8	1176.1
57.5°	1193.1	1193.1	1205.2	1205.2	1205.2	1193.1	1193.1	1188.2	1117.9	1103.3	1098.5
60°	1098.5	1103.3	1113.1	1110.7	1113.1	1103.3	1098.5	1093.7	1033.0	1023.3	1006.3
62.5°	999.1	1004.0	1006.3	1001.5	1006.3	1004.0	999.1	984.5	948.2	940.9	919.1
65°	894.8	899.7	902.1	897.2	902.1	899.7	894.8	887.5	860.9	848.8	829.3
67.5°	788.1	785.7	783.3	793.0	783.3	785.7	788.1	778.4	761.4	751.8	725.1
70°	679.0	679.0	676.5	681.4	676.5	679.0	679.0	671.8	662.0	654.8	630.5
72.5°	562.6	560.2	569.9	562.6	569.9	560.2	562.6	560.2	555.3	548.0	523.8
75°	448.7	453.4	448.7	455.9	448.7	453.4	448.7	451.0	448.7	443.8	426.8
77.5°	341.9	346.8	341.9	341.9	341.9	346.8	341.9	344.3	344.3	344.3	329.8
80°	242.5	240.1	240.1	237.7	240.1	240.1	242.5	242.5	244.9	240.1	235.2
82.5°	155.2	152.8	152.8	157.7	152.8	152.8	155.2	157.7	152.8	152.8	152.8
85°	84.9	87.3	82.4	82.4	82.4	87.3	84.9	80.0	84.9	84.9	82.4
87.5°	31.6	29.1	29.1	29.1	29.1	29.1	31.6	34.0	34.0	34.0	36.3
90°	21.7	21.7	21.7	21.7	21.7	21.7	21.7	28.8	38.5	43.2	37.2
92.5°	108.1	103.8	86.6	69.4	86.6	103.8	108.1	153.3	213.5	243.6	213.8
95°	367.0	354.0	301.9	249.8	301.9	354.0	367.0	481.9	635.1	711.8	601.1
97.5°	847.2	822.4	723.2	624.1	723.2	822.4	847.2	919.8	1016.6	1065.1	880.6
100°	1189.7	1160.2	1042.1	924.0	1042.1	1160.2	1189.7	1184.4	1177.3	1173.7	969.1
102.5°	1482.2	1456.8	1355.7	1254.6	1355.7	1456.8	1482.2	1389.6	1266.1	1204.5	996.9
105°	1823.5	1809.9	1755.5	1701.1	1755.5	1809.9	1823.5	1616.0	1339.4	1201.1	1000.0
107.5°	2001.0	2004.3	2017.5	2030.6	2017.5	2004.3	2001.0	1711.6	1325.7	1132.8	955.5
110°	2046.6	2060.7	2117.4	2174.0	2117.4	2060.7	2046.6	1723.0	1291.6	1075.9	916.0



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	2017.6	2039.3	2126.2	2213.2	2126.2	2039.3	2017.6	1686.4	1244.9	1024.1	881.6
115°	1919.1	1949.3	2069.9	2190.4	2069.9	1949.3	1919.1	1600.1	1174.7	962.1	842.1
117.5°	1783.1	1816.5	1950.3	2084.1	1950.3	1816.5	1783.1	1495.2	1111.3	919.4	817.4
120°	1691.5	1724.0	1854.0	1984.0	1854.0	1724.0	1691.5	1428.5	1077.7	902.4	809.0
122.5°	1599.9	1631.9	1760.1	1888.3	1760.1	1631.9	1599.9	1363.1	1047.2	889.2	804.6
125°	1478.7	1508.2	1626.3	1744.4	1626.3	1508.2	1478.7	1277.4	1009.2	875.0	801.1
127.5°	1381.4	1406.3	1505.9	1605.6	1505.9	1406.3	1381.4	1208.6	978.3	863.1	799.0
130°	1320.0	1343.0	1435.0	1527.0	1435.0	1343.0	1320.0	1166.2	961.1	858.6	800.3
132.5°	1267.6	1288.3	1370.7	1453.1	1370.7	1288.3	1267.6	1130.0	946.3	854.6	801.1
135°	1193.6	1211.4	1282.5	1353.5	1282.5	1211.4	1193.6	1078.4	924.7	847.8	800.3
137.5°	1139.0	1153.5	1211.7	1269.9	1211.7	1153.5	1139.0	1041.6	911.5	846.6	805.3
140°	1095.3	1108.9	1163.3	1217.6	1163.3	1108.9	1095.3	1011.0	898.8	842.6	806.1
142.5°	1064.5	1076.2	1123.0	1169.8	1123.0	1076.2	1064.5	990.6	891.9	842.6	809.0
145°	1018.5	1027.3	1062.7	1098.1	1062.7	1027.3	1018.5	958.0	877.3	836.9	809.0
147.5°	979.7	987.1	1016.3	1045.7	1016.3	987.1	979.7	932.1	868.7	836.9	814.5
150°	957.5	963.5	987.3	1011.0	987.3	963.5	957.5	917.3	863.7	836.9	817.5
152.5°	939.9	944.4	962.3	980.3	962.3	944.4	939.9	905.6	859.8	836.9	819.3
155°	918.9	921.8	933.8	945.6	933.8	921.8	918.9	891.5	855.1	836.9	823.5
157.5°	900.6	902.7	911.1	919.4	911.1	902.7	900.6	879.4	851.1	836.9	827.7
160°	891.5	892.7	897.6	902.4	897.6	892.7	891.5	873.4	849.1	836.9	829.6
162.5°	883.0	884.1	888.7	893.3	888.7	884.1	883.0	867.7	847.2	836.9	831.6
165°	870.0	871.2	875.9	880.7	875.9	871.2	870.0	859.0	844.3	836.9	834.6
167.5°	864.3	864.7	866.8	868.8	866.8	864.7	864.3	857.0	847.4	842.6	840.6
170°	864.3	864.3	864.3	864.3	864.3	864.3	864.3	857.0	847.4	842.6	842.5
172.5°	859.7	859.2	857.5	855.8	857.5	859.2	859.7	854.0	846.4	842.6	842.6
175°	853.5	853.5	853.5	853.5	853.5	853.5	853.5	849.9	845.0	842.6	843.7
177.5°	852.3	851.8	849.8	847.8	849.8	851.8	852.3	849.4	845.7	843.7	844.6
180°	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8	847.8



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	2563.2	2563.2	2563.2	2563.2	2563.2
2.5°	2531.6	2543.9	2551.1	2560.8	2585.1
5°	2434.6	2480.7	2495.3	2531.6	2575.3
7.5°	2221.3	2362.0	2400.7	2488.1	2556.0
10°	2015.2	2155.8	2223.7	2429.9	2531.6
12.5°	1910.9	1993.3	2039.4	2328.0	2497.7
15°	1845.4	1903.6	1937.5	2192.2	2459.0
17.5°	1794.5	1835.8	1860.0	2058.8	2405.6
20°	1763.0	1782.3	1804.2	1961.8	2345.0
22.5°	1741.1	1729.0	1746.0	1893.9	2262.5
25°	1726.6	1680.5	1699.9	1840.5	2165.5
27.5°	1738.8	1636.9	1644.1	1792.1	2063.6
30°	1741.1	1583.5	1586.0	1741.1	1949.6
32.5°	1724.2	1527.8	1530.2	1678.1	1821.2
35°	1683.0	1462.3	1459.9	1605.3	1646.5
37.5°	1627.2	1392.0	1392.0	1525.3	1455.0
40°	1559.3	1321.6	1328.9	1421.1	1285.2
42.5°	1476.8	1246.4	1256.1	1282.8	1159.1
45°	1387.1	1173.7	1181.0	1084.0	1062.1
47.5°	1287.7	1098.5	1101.0	899.7	1030.7
50°	1168.9	1020.9	1011.2	771.1	1028.2
52.5°	1064.5	936.0	907.0	698.4	933.7
55°	962.8	846.3	783.3	642.7	865.8
57.5°	873.0	729.9	669.3	577.1	851.2
60°	790.5	616.0	569.9	506.8	780.9
62.5°	722.7	531.1	521.3	458.3	708.1
65°	649.9	472.9	470.4	417.1	601.4
67.5°	579.6	434.1	431.7	378.3	458.3
70°	504.4	392.9	388.0	337.1	339.5
72.5°	426.8	346.8	341.9	303.1	281.3
75°	349.2	293.4	291.0	264.3	228.0
77.5°	274.0	232.8	237.7	213.4	167.3
80°	196.4	169.8	174.6	152.8	126.1
82.5°	131.0	111.6	116.4	97.0	84.9
85°	72.8	63.0	65.4	50.9	38.8
87.5°	34.0	29.1	29.1	19.4	12.1
90°	25.1	16.0	14.9	10.3	5.7
92.5°	154.4	109.8	100.2	61.5	22.8
95°	379.8	213.9	196.2	125.4	54.6
97.5°	511.7	235.0	219.4	156.9	94.4
100°	559.7	252.6	238.5	181.8	125.2
102.5°	581.6	270.3	257.0	204.2	151.3
105°	598.0	296.4	285.2	240.5	195.7
107.5°	601.0	335.1	324.7	283.0	241.3
110°	596.4	356.7	347.3	309.6	272.0



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CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-8-5000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	596.6	382.9	373.9	338.0	302.1
115°	602.1	422.1	413.9	380.8	347.6
117.5°	613.4	460.3	452.8	422.7	392.6
120°	622.4	482.4	475.4	447.0	418.7
122.5°	635.5	508.7	501.5	473.0	444.3
125°	653.1	542.2	535.7	509.7	483.6
127.5°	670.8	574.7	568.1	541.8	515.5
130°	683.7	596.2	589.2	560.8	532.5
132.5°	694.1	613.9	606.9	578.5	550.2
135°	705.5	634.4	628.0	602.1	576.3
137.5°	722.6	660.6	654.1	628.6	603.1
140°	733.0	678.2	672.3	648.8	625.3
142.5°	741.8	691.3	685.9	664.1	642.4
145°	753.2	711.2	706.4	687.5	668.5
147.5°	769.9	736.3	731.7	713.1	694.7
150°	778.5	749.3	745.2	728.5	711.8
152.5°	784.2	757.8	754.7	742.0	729.4
155°	796.7	776.6	774.3	764.9	755.5
157.5°	809.2	795.4	793.1	784.0	774.9
160°	814.9	803.9	802.2	795.1	788.0
162.5°	821.1	813.1	811.7	806.4	801.1
165°	829.7	826.1	824.9	820.1	815.3
167.5°	836.6	833.5	833.0	830.7	828.4
170°	842.3	842.1	841.5	839.2	836.9
172.5°	842.6	842.6	842.5	842.0	841.5
175°	846.0	847.8	847.8	847.8	847.8
177.5°	846.4	847.8	847.8	847.8	847.8
180°	847.8	847.8	847.8	847.8	847.8



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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	13.84	14.74	14.75	15.68	16.88	16.68	17.58	17.59	18.51	19.72
	3H	14.32	15.13	15.25	16.07	17.30	18.03	18.84	18.95	19.78	21.01
	4H	14.51	15.28	15.45	16.23	17.46	18.47	19.24	19.42	20.19	21.43
	6H	14.63	15.34	15.59	16.29	17.54	18.76	19.47	19.72	20.42	21.67
	8H	14.63	15.31	15.60	16.28	17.53	18.84	19.51	19.80	20.49	21.73
	12H	14.61	15.25	15.57	16.21	17.48	18.88	19.52	19.85	20.49	21.76
4H	2H	14.88	15.64	15.82	16.59	17.83	17.09	17.86	18.04	18.81	20.04
	3H	15.91	16.55	16.87	17.53	18.78	18.60	19.24	19.56	20.22	21.47
	4H	16.19	16.77	17.15	17.74	19.02	19.13	19.72	20.10	20.69	21.96
	6H	16.31	16.82	17.29	17.81	19.09	19.50	20.01	20.48	21.00	22.28
	8H	16.32	16.79	17.30	17.78	19.07	19.61	20.08	20.59	21.07	22.36
	12H	16.29	16.71	17.29	17.72	19.01	19.67	20.10	20.67	21.10	22.39
8H	4H	16.65	17.11	17.63	18.10	19.39	19.26	19.73	20.24	20.72	22.01
	6H	16.91	17.30	17.92	18.33	19.61	19.70	20.09	20.71	21.12	22.41
	8H	16.95	17.29	17.97	18.31	19.62	19.86	20.20	20.87	21.22	22.52
	12H	16.94	17.24	17.96	18.25	19.60	19.96	20.26	20.98	21.27	22.62
12H	4H	16.65	17.08	17.65	18.08	19.38	19.23	19.65	20.23	20.66	21.95
	6H	16.97	17.31	17.99	18.33	19.64	19.70	20.04	20.71	21.06	22.36
	8H	17.04	17.34	18.06	18.35	19.70	19.86	20.17	20.88	21.18	22.53