

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: P934911

Luminaire Tested: SQ4-FA-075U-125D-830-1D-UNV-STD-W-6

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934911
REPORT IS A COMBINATION OF REPORTS P933719 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-075U-125D-830-1D-UNV-STD-W-6
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

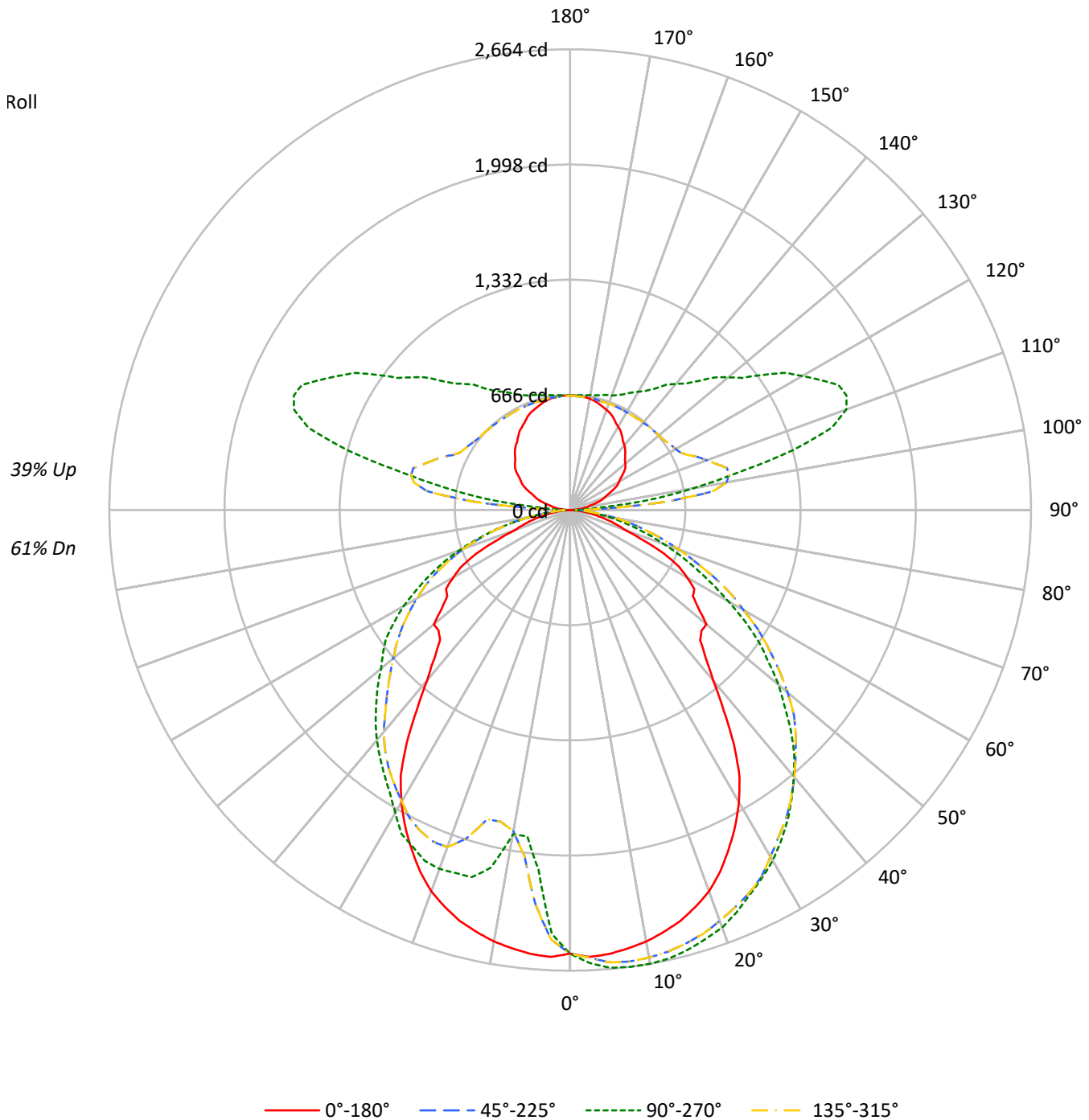
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10946.2 lumens
Efficiency: N/A
Efficacy: 117.7 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 6' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 93
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	0
RCR																					
0	110	110	110	110	103	103	103	103	89	89	89	77	77	77	66	66	66	66	66	66	61
1	100	96	92	88	94	90	86	83	79	76	74	68	66	65	59	57	56	56	56	56	51
2	91	84	78	72	85	79	73	68	69	65	61	60	57	54	52	49	47	47	47	47	43
3	83	74	66	60	78	69	63	57	61	56	51	53	49	46	46	43	40	40	40	40	36
4	76	65	57	51	71	61	54	49	54	48	44	47	43	39	41	37	35	35	35	35	31
5	70	58	50	44	65	55	47	42	48	42	38	42	38	34	37	33	30	30	30	30	27
6	65	52	44	38	60	49	42	36	44	37	33	38	33	30	33	29	26	26	26	26	24
7	60	47	39	33	56	45	37	32	39	33	29	35	30	26	30	26	23	23	23	23	21
8	55	43	35	29	52	40	33	28	36	30	26	32	27	23	28	24	21	21	21	21	19
9	52	39	31	26	48	37	30	25	33	27	23	29	24	21	26	22	19	19	19	19	17
10	48	36	29	24	45	34	27	23	30	25	21	27	22	19	24	20	17	17	17	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15866	15866	15866	15866
5°	15979	16016	15979	12593
10°	15866	15777	15866	11279
15°	15688	15435	15688	12888
20°	15354	15030	15354	12915
25°	14676	14439	14676	12642
30°	13802	13949	13802	12041
35°	12299	13329	12299	11380
40°	10242	12598	10242	10881
45°	9146	11744	9146	10308
50°	9708	10725	9708	9731
55°	9125	9626	9125	9398
60°	9395	8176	9395	8609
65°	8505	6758	8505	7555
70°	5875	5386	5875	6332
75°	5133	3982	5133	4768
80°	4108	2632	4108	2866
85°	2313	1393	2313	1185

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 14026 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	231.5	2.1
10°-20°	657.3	6.0
20°-30°	1016.1	9.3
30°-40°	1213.0	11.1
40°-50°	1220.1	11.1
50°-60°	1061.7	9.7
60°-70°	752.7	6.9
70°-80°	398.2	3.6
80°-90°	101.7	0.9
90°-100°	322.8	2.9
100°-110°	848.8	7.8
110°-120°	880.1	8.0
120°-130°	706.0	6.4
130°-140°	553.9	5.1
140°-150°	425.2	3.9
150°-160°	306.2	2.8
160°-170°	187.3	1.7
170°-180°	63.3	0.6
0°-30°	1905.0	17.4
0°-40°	3118.0	28.5
0°-60°	5399.8	49.3
0°-90°	6652.5	60.8
90°-120°	2051.8	18.7
90°-150°	3736.9	34.1
90°-180°	4294.0	39.2
0°-180°	10946.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2565	2565	2565	2565	2565	
5°	2577	2657	2577	2089	2577	244
15°	2460	2633	2460	2198	2460	692
25°	2167	2456	2167	2150	2167	995
35°	1648	2191	1648	1871	1648	1019
45°	1063	1805	1063	1584	1063	851
55°	866	1332	866	1300	866	796
65°	602	803	602	898	602	575
75°	228	381	228	456	228	240
85°	39	97	39	82	39	52
90°	4	17	4	17	4	5
95°	43	195	43	195	43	47
105°	153	1329	153	1329	153	162
115°	272	1711	272	1711	272	268
125°	378	1363	378	1363	378	335
135°	450	1058	450	1058	450	348
145°	522	858	522	858	522	327
155°	590	739	590	739	590	271
165°	637	688	637	688	637	180
175°	662	667	662	667	662	63
180°	662	662	662	662	662	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8
2.5°	2586.6	2586.6	2601.2	2606.0	2606.0	2598.7	2591.4	2598.7	2620.6	2627.9	2625.4
5°	2576.9	2596.3	2623.0	2627.9	2632.7	2630.2	2625.4	2630.2	2654.5	2659.4	2661.8
7.5°	2557.5	2593.8	2627.9	2635.1	2642.4	2635.1	2632.7	2637.5	2661.8	2666.7	2666.7
10°	2533.2	2584.2	2623.0	2627.9	2635.1	2627.9	2627.9	2637.5	2661.8	2666.7	2669.1
12.5°	2499.3	2569.6	2606.0	2610.8	2620.6	2618.1	2615.7	2625.4	2649.6	2654.5	2654.5
15°	2460.5	2542.9	2576.9	2581.8	2598.7	2593.8	2593.8	2603.6	2630.2	2637.5	2635.1
17.5°	2407.0	2508.9	2547.7	2555.0	2567.1	2564.8	2567.1	2576.9	2601.2	2606.0	2608.4
20°	2346.4	2462.8	2508.9	2516.2	2528.3	2528.3	2528.3	2540.5	2564.8	2574.4	2574.4
22.5°	2263.9	2414.3	2462.8	2467.7	2482.3	2482.3	2487.1	2504.1	2525.9	2528.3	2528.3
25°	2166.8	2360.9	2402.1	2416.8	2431.3	2438.6	2445.8	2455.6	2462.8	2460.5	2462.8
27.5°	2064.9	2293.0	2346.4	2356.1	2375.5	2382.7	2392.5	2394.9	2397.4	2404.6	2399.8
30°	1950.8	2198.3	2278.4	2288.1	2319.6	2324.5	2314.9	2319.6	2331.8	2336.7	2341.5
32.5°	1822.2	2057.6	2208.1	2229.9	2259.0	2244.5	2242.0	2249.3	2268.7	2268.7	2273.6
35°	1647.6	1948.4	2142.6	2162.0	2183.8	2166.8	2176.5	2178.9	2191.1	2198.3	2195.9
37.5°	1455.9	1853.8	2074.6	2089.1	2106.2	2084.3	2098.9	2106.2	2115.8	2111.0	2111.0
40°	1286.0	1705.8	1994.5	2004.3	2018.8	2001.8	2016.4	2021.3	2026.1	2021.3	2018.8
42.5°	1159.8	1543.2	1909.6	1921.8	1912.0	1924.1	1929.0	1938.8	1931.4	1921.8	1921.8
45°	1062.8	1499.6	1817.4	1832.0	1817.4	1836.9	1844.1	1844.1	1822.2	1817.4	1815.0
47.5°	1031.2	1412.2	1725.2	1725.2	1717.9	1742.2	1754.4	1737.3	1715.4	1708.2	1708.2
50°	1028.8	1315.2	1599.0	1589.4	1623.3	1652.4	1640.3	1623.3	1606.3	1579.6	1579.6
52.5°	934.2	1196.2	1436.5	1472.8	1526.3	1543.2	1523.8	1506.8	1477.7	1465.5	1455.9
55°	866.2	1072.4	1288.4	1361.2	1417.1	1438.9	1402.5	1385.5	1341.8	1334.6	1329.7
57.5°	851.7	892.9	1152.6	1244.8	1312.7	1310.3	1288.4	1256.9	1220.5	1213.3	1210.8
60°	781.3	645.4	1007.0	1116.1	1186.5	1179.2	1159.8	1130.8	1096.7	1091.9	1087.1
62.5°	708.5	468.3	841.9	965.8	1065.2	1062.8	1045.8	1002.1	977.9	965.8	956.0
65°	601.8	393.1	599.3	803.1	946.3	951.1	914.8	883.2	856.6	841.9	839.6
67.5°	458.6	320.3	405.2	669.7	832.3	827.4	781.3	766.7	732.8	725.5	711.0
70°	339.7	213.6	281.4	543.5	720.6	708.5	672.2	655.1	623.6	606.6	596.9
72.5°	281.4	172.3	206.2	422.2	606.6	592.1	560.5	541.1	514.4	499.9	490.1
75°	228.1	182.0	157.7	313.0	492.5	482.9	453.7	434.3	412.5	393.1	395.5
77.5°	167.4	169.9	126.2	230.5	390.6	376.1	359.1	334.9	325.1	305.7	305.7
80°	126.2	133.5	94.6	157.7	281.4	281.4	266.9	249.9	233.0	223.2	223.2
82.5°	84.9	84.9	70.4	99.5	191.7	184.4	174.7	169.9	160.1	155.3	155.3
85°	38.8	48.6	43.7	60.7	104.3	109.2	109.2	104.3	101.9	97.0	99.5
87.5°	12.1	21.8	26.7	33.9	53.3	55.8	58.2	58.2	58.2	60.7	60.7
90°	4.4	7.9	11.6	12.4	19.5	29.0	33.7	30.0	22.6	16.9	16.9
92.5°	17.8	48.0	78.2	85.8	120.6	167.0	190.2	166.7	119.7	84.4	81.1
95°	42.6	98.0	153.2	167.1	296.7	469.7	556.1	496.3	376.5	286.7	276.6
97.5°	73.8	122.6	171.3	183.6	399.8	688.0	832.2	794.3	718.7	661.9	642.5
100°	97.8	142.1	186.3	197.4	437.3	757.2	917.1	919.9	925.4	929.5	906.5
102.5°	118.3	159.6	200.9	211.2	454.5	778.9	941.1	989.3	1085.7	1158.0	1138.2
105°	153.0	187.9	222.9	231.6	467.2	781.3	938.4	1046.4	1262.6	1424.7	1414.1
107.5°	188.5	221.1	253.7	261.8	469.6	746.5	885.1	1035.8	1337.3	1563.4	1566.0
110°	212.5	242.0	271.3	278.7	466.0	715.8	840.6	1009.2	1346.2	1599.0	1610.1



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	236.0	264.0	292.2	299.1	466.1	688.8	800.2	972.6	1317.6	1576.3	1593.3
115°	271.6	297.5	323.3	329.8	470.4	657.9	751.7	917.9	1250.2	1499.4	1522.9
117.5°	306.7	330.2	353.7	359.6	479.2	638.6	718.3	868.3	1168.2	1393.2	1419.3
120°	327.1	349.3	371.4	377.0	486.3	632.1	705.0	842.0	1116.0	1321.6	1347.0
122.5°	347.2	369.5	391.9	397.4	496.5	628.8	694.8	818.1	1064.9	1250.0	1275.0
125°	377.8	398.2	418.5	423.6	510.3	625.9	683.7	788.5	998.2	1155.3	1178.4
127.5°	402.8	423.3	443.8	448.9	524.1	624.3	674.4	764.3	944.3	1079.3	1098.8
130°	416.1	438.2	460.3	465.9	534.2	625.3	670.8	750.9	911.2	1031.3	1049.3
132.5°	429.8	452.0	474.1	479.6	542.3	625.9	667.7	739.4	882.9	990.4	1006.5
135°	450.3	470.4	490.6	495.7	551.2	625.3	662.3	722.4	842.5	932.6	946.4
137.5°	471.2	491.1	511.1	516.0	564.5	629.1	661.5	712.2	813.7	889.9	901.3
140°	488.5	506.9	525.3	529.9	572.7	629.8	658.3	702.2	789.9	855.7	866.3
142.5°	501.9	518.9	535.9	540.1	579.5	632.0	658.3	696.8	773.9	831.7	840.9
145°	522.4	537.2	551.9	555.6	588.4	632.1	653.9	685.5	748.5	795.7	802.6
147.5°	542.7	557.2	571.6	575.2	601.4	636.4	653.9	678.7	728.3	765.5	771.2
150°	556.1	569.1	582.2	585.5	608.3	638.7	653.9	674.8	716.7	748.2	752.8
152.5°	569.9	579.8	589.7	592.1	612.7	640.1	653.9	671.8	707.5	734.4	737.9
155°	590.3	597.6	605.0	606.8	622.5	643.4	653.9	668.1	696.6	718.0	720.3
157.5°	605.4	612.6	619.7	621.5	632.3	646.7	653.9	665.0	687.1	703.7	705.3
160°	615.7	621.2	626.8	628.1	636.7	648.2	653.9	663.4	682.3	696.5	697.5
162.5°	625.9	630.1	634.2	635.3	641.5	649.8	653.9	661.9	677.9	689.9	690.8
165°	637.0	640.8	644.5	645.5	648.3	652.0	653.9	659.6	671.1	679.7	680.7
167.5°	647.2	649.0	650.7	651.2	653.6	656.8	658.3	662.0	669.6	675.2	675.6
170°	653.9	655.7	657.4	657.9	658.0	658.2	658.3	662.0	669.6	675.2	675.2
172.5°	657.4	657.8	658.2	658.3	658.3	658.3	658.3	661.3	667.2	671.7	671.3
175°	662.3	662.3	662.3	662.3	661.0	659.2	658.3	660.2	663.9	666.8	666.8
177.5°	662.3	662.3	662.3	662.3	661.3	659.9	659.3	660.8	663.8	665.9	665.6
180°	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8
2.5°	2630.2	2623.0	2630.2	2625.4	2627.9	2620.6	2598.7	2591.4	2598.7	2606.0	2606.0
5°	2661.8	2656.9	2661.8	2661.8	2659.4	2654.5	2630.2	2625.4	2630.2	2632.7	2627.9
7.5°	2671.5	2664.3	2671.5	2666.7	2666.7	2661.8	2637.5	2632.7	2635.1	2642.4	2635.1
10°	2671.5	2664.3	2671.5	2669.1	2666.7	2661.8	2637.5	2627.9	2627.9	2635.1	2627.9
12.5°	2659.4	2654.5	2659.4	2654.5	2654.5	2649.6	2625.4	2615.7	2618.1	2620.6	2610.8
15°	2640.0	2632.7	2640.0	2635.1	2637.5	2630.2	2603.6	2593.8	2593.8	2598.7	2581.8
17.5°	2610.8	2601.2	2610.8	2608.4	2606.0	2601.2	2576.9	2567.1	2564.8	2567.1	2555.0
20°	2576.9	2569.6	2576.9	2574.4	2574.4	2564.8	2540.5	2528.3	2528.3	2528.3	2516.2
22.5°	2523.5	2516.2	2523.5	2528.3	2528.3	2525.9	2504.1	2487.1	2482.3	2482.3	2467.7
25°	2462.8	2455.6	2462.8	2462.8	2460.5	2462.8	2455.6	2445.8	2438.6	2431.3	2416.8
27.5°	2404.6	2399.8	2404.6	2399.8	2404.6	2397.4	2394.9	2392.5	2382.7	2375.5	2356.1
30°	2346.4	2341.5	2346.4	2341.5	2336.7	2331.8	2319.6	2314.9	2324.5	2319.6	2288.1
32.5°	2273.6	2268.7	2273.6	2273.6	2268.7	2268.7	2249.3	2242.0	2244.5	2259.0	2229.9
35°	2198.3	2191.1	2198.3	2195.9	2198.3	2191.1	2178.9	2176.5	2166.8	2183.8	2162.0
37.5°	2111.0	2103.7	2111.0	2111.0	2111.0	2115.8	2106.2	2098.9	2084.3	2106.2	2089.1
40°	2021.3	2011.5	2021.3	2018.8	2021.3	2026.1	2021.3	2016.4	2001.8	2018.8	2004.3
42.5°	1919.4	1916.9	1919.4	1921.8	1921.8	1931.4	1938.8	1929.0	1924.1	1912.0	1921.8
45°	1810.1	1805.3	1810.1	1815.0	1817.4	1822.2	1844.1	1844.1	1836.9	1817.4	1832.0
47.5°	1693.6	1681.5	1693.6	1708.2	1708.2	1715.4	1737.3	1754.4	1742.2	1717.9	1725.2
50°	1569.9	1572.3	1569.9	1579.6	1579.6	1606.3	1623.3	1640.3	1652.4	1623.3	1589.4
52.5°	1448.6	1446.1	1448.6	1455.9	1465.5	1477.7	1506.8	1523.8	1543.2	1526.3	1472.8
55°	1327.2	1332.1	1327.2	1329.7	1334.6	1341.8	1385.5	1402.5	1438.9	1417.1	1361.2
57.5°	1205.9	1198.6	1205.9	1210.8	1213.3	1220.5	1256.9	1288.4	1310.3	1312.7	1244.8
60°	1065.2	1055.5	1065.2	1087.1	1091.9	1096.7	1130.8	1159.8	1179.2	1186.5	1116.1
62.5°	941.5	924.5	941.5	956.0	965.8	977.9	1002.1	1045.8	1062.8	1065.2	965.8
65°	810.4	803.1	810.4	839.6	841.9	856.6	883.2	914.8	951.1	946.3	803.1
67.5°	691.6	691.6	691.6	711.0	725.5	732.8	766.7	781.3	827.4	832.3	669.7
70°	582.3	579.9	582.3	596.9	606.6	623.6	655.1	672.2	708.5	720.6	543.5
72.5°	478.0	475.6	478.0	490.1	499.9	514.4	541.1	560.5	592.1	606.6	422.2
75°	385.8	381.0	385.8	395.5	393.1	412.5	434.3	453.7	482.9	492.5	313.0
77.5°	296.1	296.1	296.1	305.7	305.7	325.1	334.9	359.1	376.1	390.6	230.5
80°	220.8	218.4	220.8	223.2	223.2	233.0	249.9	266.9	281.4	281.4	157.7
82.5°	155.3	150.5	155.3	155.3	155.3	160.1	169.9	174.7	184.4	191.7	99.5
85°	97.0	97.0	97.0	99.5	97.0	101.9	104.3	109.2	109.2	104.3	60.7
87.5°	63.1	60.7	63.1	60.7	60.7	58.2	58.2	58.2	55.8	53.3	33.9
90°	16.9	16.9	16.9	16.9	16.9	22.6	30.0	33.7	29.0	19.5	12.4
92.5°	67.6	54.2	67.6	81.1	84.4	119.7	166.7	190.2	167.0	120.6	85.8
95°	235.8	195.1	235.8	276.6	286.7	376.5	496.3	556.1	469.7	296.7	167.1
97.5°	565.1	487.7	565.1	642.5	661.9	718.7	794.3	832.2	688.0	399.8	183.6
100°	814.1	721.9	814.1	906.5	929.5	925.4	919.9	917.1	757.2	437.3	197.4
102.5°	1059.2	980.2	1059.2	1138.2	1158.0	1085.7	989.3	941.1	778.9	454.5	211.2
105°	1371.6	1329.1	1371.6	1414.1	1424.7	1262.6	1046.4	938.4	781.3	467.2	231.6
107.5°	1576.3	1586.5	1576.3	1566.0	1563.4	1337.3	1035.8	885.1	746.5	469.6	261.8
110°	1654.3	1698.5	1654.3	1610.1	1599.0	1346.2	1009.2	840.6	715.8	466.0	278.7



TEST NUMBER: P934911

CATALOG NUMBER: SQ4-FA-075U-125D-830-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1661.2	1729.2	1661.2	1593.3	1576.3	1317.6	972.6	800.2	688.8	466.1	299.1
115°	1617.2	1711.4	1617.2	1522.9	1499.4	1250.2	917.9	751.7	657.9	470.4	329.8
117.5°	1523.8	1628.3	1523.8	1419.3	1393.2	1168.2	868.3	718.3	638.6	479.2	359.6
120°	1448.5	1550.1	1448.5	1347.0	1321.6	1116.0	842.0	705.0	632.1	486.3	377.0
122.5°	1375.2	1475.4	1375.2	1275.0	1250.0	1064.9	818.1	694.8	628.8	496.5	397.4
125°	1270.7	1363.0	1270.7	1178.4	1155.3	998.2	788.5	683.7	625.9	510.3	423.6
127.5°	1176.6	1254.5	1176.6	1098.8	1079.3	944.3	764.3	674.4	624.3	524.1	448.9
130°	1121.2	1193.1	1121.2	1049.3	1031.3	911.2	750.9	670.8	625.3	534.2	465.9
132.5°	1070.9	1135.3	1070.9	1006.5	990.4	882.9	739.4	667.7	625.9	542.3	479.6
135°	1002.0	1057.5	1002.0	946.4	932.6	842.5	722.4	662.3	625.3	551.2	495.7
137.5°	946.7	992.2	946.7	901.3	889.9	813.7	712.2	661.5	629.1	564.5	516.0
140°	908.9	951.3	908.9	866.3	855.7	789.9	702.2	658.3	629.8	572.7	529.9
142.5°	877.4	913.9	877.4	840.9	831.7	773.9	696.8	658.3	632.0	579.5	540.1
145°	830.3	857.9	830.3	802.6	795.7	748.5	685.5	653.9	632.1	588.4	555.6
147.5°	794.1	817.0	794.1	771.2	765.5	728.3	678.7	653.9	636.4	601.4	575.2
150°	771.4	789.9	771.4	752.8	748.2	716.7	674.8	653.9	638.7	608.3	585.5
152.5°	751.9	765.9	751.9	737.9	734.4	707.5	671.8	653.9	640.1	612.7	592.1
155°	729.5	738.8	729.5	720.3	718.0	696.6	668.1	653.9	643.4	622.5	606.8
157.5°	711.8	718.3	711.8	705.3	703.7	687.1	665.0	653.9	646.7	632.3	621.5
160°	701.2	705.0	701.2	697.5	696.5	682.3	663.4	653.9	648.2	636.7	628.1
162.5°	694.3	697.9	694.3	690.8	689.9	677.9	661.9	653.9	649.8	641.5	635.3
165°	684.4	688.1	684.4	680.7	679.7	671.1	659.6	653.9	652.0	648.3	645.5
167.5°	677.2	678.8	677.2	675.6	675.2	669.6	662.0	658.3	656.8	653.6	651.2
170°	675.2	675.2	675.2	675.2	675.2	669.6	662.0	658.3	658.2	658.0	657.9
172.5°	670.0	668.5	670.0	671.3	671.7	667.2	661.3	658.3	658.3	658.3	658.3
175°	666.8	666.8	666.8	666.8	666.8	663.9	660.2	658.3	659.2	661.0	662.3
177.5°	663.9	662.3	663.9	665.6	665.9	663.8	660.8	659.3	659.9	661.3	662.3
180°	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3



TEST NUMBER: P934911

CATALOG NUMBER: SQ4-FA-075U-125D-830-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8
2.5°	2601.2	2586.6	2586.6	2562.4	2552.6	2545.4	2533.2	2496.8	2487.1	2477.4	2491.9
5°	2623.0	2596.3	2576.9	2533.2	2496.8	2482.3	2436.2	2348.8	2290.6	2246.9	2222.6
7.5°	2627.9	2593.8	2557.5	2489.5	2402.1	2363.3	2222.6	2062.5	2018.8	1980.0	1955.7
10°	2623.0	2584.2	2533.2	2431.3	2225.1	2157.1	2016.4	1912.0	1885.3	1878.1	1885.3
12.5°	2606.0	2569.6	2499.3	2329.4	2040.7	1994.5	1912.0	1851.4	1846.5	1858.7	1924.1
15°	2576.9	2542.9	2460.5	2193.5	1938.8	1904.7	1846.5	1824.7	1851.4	1936.3	2132.8
17.5°	2547.7	2508.9	2407.0	2060.1	1861.0	1836.9	1795.6	1839.2	1989.7	2103.7	2169.3
20°	2508.9	2462.8	2346.4	1963.0	1805.3	1783.4	1764.0	1960.6	2074.6	2115.8	2152.2
22.5°	2462.8	2414.3	2263.9	1895.1	1747.0	1730.1	1742.2	2028.5	2074.6	2103.7	2135.2
25°	2402.1	2360.9	2166.8	1841.6	1700.9	1681.5	1727.6	2021.3	2047.9	2055.2	2118.3
27.5°	2346.4	2293.0	2064.9	1793.2	1645.1	1637.8	1739.7	1989.7	2009.1	2016.4	2084.3
30°	2278.4	2198.3	1950.8	1742.2	1586.9	1584.5	1742.2	1950.8	1946.0	1965.4	2033.3
32.5°	2208.1	2057.6	1822.2	1679.1	1531.1	1528.6	1725.2	1892.6	1887.8	1914.5	1965.4
35°	2142.6	1948.4	1647.6	1606.3	1460.7	1463.2	1684.0	1824.7	1827.1	1851.4	1882.9
37.5°	2074.6	1853.8	1455.9	1526.3	1392.8	1392.8	1628.2	1761.6	1756.7	1764.0	1807.7
40°	1994.5	1705.8	1286.0	1421.9	1329.7	1322.4	1560.2	1693.6	1676.6	1674.2	1734.9
42.5°	1909.6	1543.2	1159.8	1283.6	1256.9	1247.2	1477.7	1611.1	1579.6	1586.9	1664.5
45°	1817.4	1499.6	1062.8	1084.6	1181.7	1174.4	1387.9	1516.5	1494.7	1514.1	1594.1
47.5°	1725.2	1412.2	1031.2	900.2	1101.6	1099.2	1288.4	1424.3	1412.2	1431.6	1516.5
50°	1599.0	1315.2	1028.8	771.6	1011.8	1021.5	1169.6	1334.6	1334.6	1351.5	1441.3
52.5°	1436.5	1196.2	934.2	698.8	907.5	936.6	1065.2	1256.9	1261.7	1278.7	1358.8
55°	1288.4	1072.4	866.2	643.0	783.7	846.8	963.3	1176.8	1186.5	1203.5	1276.3
57.5°	1152.6	892.9	851.7	577.5	669.7	730.4	873.5	1099.2	1104.0	1118.6	1189.0
60°	1007.0	645.4	781.3	507.2	570.3	616.3	791.0	1007.0	1024.0	1033.6	1094.3
62.5°	841.9	468.3	708.5	458.6	521.7	531.3	723.1	919.6	941.5	948.7	985.2
65°	599.3	393.1	601.8	417.4	470.7	473.1	650.3	829.8	849.2	861.4	888.1
67.5°	405.2	320.3	458.6	378.5	431.9	434.3	579.9	725.5	752.2	761.9	778.9
70°	281.4	213.6	339.7	337.3	388.2	393.1	504.7	630.9	655.1	662.4	672.2
72.5°	206.2	172.3	281.4	303.3	342.2	347.0	427.0	524.1	548.4	555.6	560.5
75°	157.7	182.0	228.1	264.5	291.2	293.6	349.4	427.0	444.1	448.9	451.3
77.5°	126.2	169.9	167.4	213.6	237.8	233.0	274.2	330.0	344.5	344.5	344.5
80°	94.6	133.5	126.2	152.9	174.7	169.9	196.6	235.4	240.2	245.0	242.6
82.5°	70.4	84.9	84.9	97.0	116.4	111.7	131.1	152.9	152.9	152.9	157.7
85°	43.7	48.6	38.8	51.0	65.5	63.1	72.8	82.5	84.9	84.9	80.1
87.5°	26.7	21.8	12.1	19.4	29.2	29.2	33.9	36.4	33.9	33.9	33.9
90°	11.6	7.9	4.4	7.9	11.6	12.4	19.5	29.0	33.7	30.0	22.6
92.5°	78.2	48.0	17.8	48.0	78.2	85.8	120.6	167.0	190.2	166.7	119.7
95°	153.2	98.0	42.6	98.0	153.2	167.1	296.7	469.7	556.1	496.3	376.5
97.5°	171.3	122.6	73.8	122.6	171.3	183.6	399.8	688.0	832.2	794.3	718.7
100°	186.3	142.1	97.8	142.1	186.3	197.4	437.3	757.2	917.1	919.9	925.4
102.5°	200.9	159.6	118.3	159.6	200.9	211.2	454.5	778.9	941.1	989.3	1085.7
105°	222.9	187.9	153.0	187.9	222.9	231.6	467.2	781.3	938.4	1046.4	1262.6
107.5°	253.7	221.1	188.5	221.1	253.7	261.8	469.6	746.5	885.1	1035.8	1337.3
110°	271.3	242.0	212.5	242.0	271.3	278.7	466.0	715.8	840.6	1009.2	1346.2



TEST NUMBER: P934911

CATALOG NUMBER: SQ4-FA-075U-125D-830-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	292.2	264.0	236.0	264.0	292.2	299.1	466.1	688.8	800.2	972.6	1317.6
115°	323.3	297.5	271.6	297.5	323.3	329.8	470.4	657.9	751.7	917.9	1250.2
117.5°	353.7	330.2	306.7	330.2	353.7	359.6	479.2	638.6	718.3	868.3	1168.2
120°	371.4	349.3	327.1	349.3	371.4	377.0	486.3	632.1	705.0	842.0	1116.0
122.5°	391.9	369.5	347.2	369.5	391.9	397.4	496.5	628.8	694.8	818.1	1064.9
125°	418.5	398.2	377.8	398.2	418.5	423.6	510.3	625.9	683.7	788.5	998.2
127.5°	443.8	423.3	402.8	423.3	443.8	448.9	524.1	624.3	674.4	764.3	944.3
130°	460.3	438.2	416.1	438.2	460.3	465.9	534.2	625.3	670.8	750.9	911.2
132.5°	474.1	452.0	429.8	452.0	474.1	479.6	542.3	625.9	667.7	739.4	882.9
135°	490.6	470.4	450.3	470.4	490.6	495.7	551.2	625.3	662.3	722.4	842.5
137.5°	511.1	491.1	471.2	491.1	511.1	516.0	564.5	629.1	661.5	712.2	813.7
140°	525.3	506.9	488.5	506.9	525.3	529.9	572.7	629.8	658.3	702.2	789.9
142.5°	535.9	518.9	501.9	518.9	535.9	540.1	579.5	632.0	658.3	696.8	773.9
145°	551.9	537.2	522.4	537.2	551.9	555.6	588.4	632.1	653.9	685.5	748.5
147.5°	571.6	557.2	542.7	557.2	571.6	575.2	601.4	636.4	653.9	678.7	728.3
150°	582.2	569.1	556.1	569.1	582.2	585.5	608.3	638.7	653.9	674.8	716.7
152.5°	589.7	579.8	569.9	579.8	589.7	592.1	612.7	640.1	653.9	671.8	707.5
155°	605.0	597.6	590.3	597.6	605.0	606.8	622.5	643.4	653.9	668.1	696.6
157.5°	619.7	612.6	605.4	612.6	619.7	621.5	632.3	646.7	653.9	665.0	687.1
160°	626.8	621.2	615.7	621.2	626.8	628.1	636.7	648.2	653.9	663.4	682.3
162.5°	634.2	630.1	625.9	630.1	634.2	635.3	641.5	649.8	653.9	661.9	677.9
165°	644.5	640.8	637.0	640.8	644.5	645.5	648.3	652.0	653.9	659.6	671.1
167.5°	650.7	649.0	647.2	649.0	650.7	651.2	653.6	656.8	658.3	662.0	669.6
170°	657.4	655.7	653.9	655.7	657.4	657.9	658.0	658.2	658.3	662.0	669.6
172.5°	658.2	657.8	657.4	657.8	658.2	658.3	658.3	658.3	658.3	661.3	667.2
175°	662.3	662.3	662.3	662.3	662.3	662.3	661.0	659.2	658.3	660.2	663.9
177.5°	662.3	662.3	662.3	662.3	662.3	662.3	661.3	659.9	659.3	660.8	663.8
180°	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3



TEST NUMBER: P934911

CATALOG NUMBER: SQ4-FA-075U-125D-830-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8	2564.8
2.5°	2475.0	2467.7	2477.4	2450.7	2477.4	2467.7	2475.0	2491.9	2477.4	2487.1	2496.8
5°	2171.6	2159.5	2120.7	2089.1	2120.7	2159.5	2171.6	2222.6	2246.9	2290.6	2348.8
7.5°	1941.2	1931.4	1921.8	1902.3	1921.8	1931.4	1941.2	1955.7	1980.0	2018.8	2062.5
10°	1890.2	1892.6	1907.2	1904.7	1907.2	1892.6	1890.2	1885.3	1878.1	1885.3	1912.0
12.5°	2021.3	2043.1	2123.2	2118.3	2123.2	2043.1	2021.3	1924.1	1858.7	1846.5	1851.4
15°	2171.6	2178.9	2195.9	2198.3	2195.9	2178.9	2171.6	2132.8	1936.3	1851.4	1824.7
17.5°	2186.2	2188.7	2200.8	2200.8	2200.8	2188.7	2186.2	2169.3	2103.7	1989.7	1839.2
20°	2174.1	2178.9	2203.2	2208.1	2203.2	2178.9	2174.1	2152.2	2115.8	2074.6	1960.6
22.5°	2169.3	2178.9	2198.3	2195.9	2198.3	2178.9	2169.3	2135.2	2103.7	2074.6	2028.5
25°	2145.0	2145.0	2147.4	2149.9	2147.4	2145.0	2145.0	2118.3	2055.2	2047.9	2021.3
27.5°	2094.0	2098.9	2113.4	2111.0	2113.4	2098.9	2094.0	2084.3	2016.4	2009.1	1989.7
30°	2047.9	2043.1	2030.9	2021.3	2030.9	2043.1	2047.9	2033.3	1965.4	1946.0	1950.8
32.5°	1970.3	1958.2	1946.0	1938.8	1946.0	1958.2	1970.3	1965.4	1914.5	1887.8	1892.6
35°	1878.1	1880.5	1878.1	1870.8	1878.1	1880.5	1878.1	1882.9	1851.4	1827.1	1824.7
37.5°	1812.6	1817.4	1815.0	1805.3	1815.0	1817.4	1812.6	1807.7	1764.0	1756.7	1761.6
40°	1744.6	1747.0	1744.6	1737.3	1744.6	1747.0	1744.6	1734.9	1674.2	1676.6	1693.6
42.5°	1679.1	1676.6	1669.4	1664.5	1669.4	1676.6	1679.1	1664.5	1586.9	1579.6	1611.1
45°	1603.9	1606.3	1591.7	1584.5	1591.7	1606.3	1603.9	1594.1	1514.1	1494.7	1516.5
47.5°	1528.6	1528.6	1516.5	1509.2	1516.5	1528.6	1528.6	1516.5	1431.6	1412.2	1424.3
50°	1448.6	1446.1	1429.2	1426.7	1429.2	1446.1	1448.6	1441.3	1351.5	1334.6	1334.6
52.5°	1356.4	1356.4	1358.8	1363.6	1358.8	1356.4	1356.4	1358.8	1278.7	1261.7	1256.9
55°	1276.3	1278.7	1295.8	1300.5	1295.8	1278.7	1276.3	1276.3	1203.5	1186.5	1176.8
57.5°	1193.9	1193.9	1205.9	1205.9	1205.9	1193.9	1193.9	1189.0	1118.6	1104.0	1099.2
60°	1099.2	1104.0	1113.7	1111.4	1113.7	1104.0	1099.2	1094.3	1033.6	1024.0	1007.0
62.5°	999.7	1004.6	1007.0	1002.1	1007.0	1004.6	999.7	985.2	948.7	941.5	919.6
65°	895.4	900.2	902.7	897.8	902.7	900.2	895.4	888.1	861.4	849.2	829.8
67.5°	788.6	786.1	783.7	793.5	783.7	786.1	788.6	778.9	761.9	752.2	725.5
70°	679.4	679.4	676.9	681.8	676.9	679.4	679.4	672.2	662.4	655.1	630.9
72.5°	562.9	560.5	570.3	562.9	570.3	560.5	562.9	560.5	555.6	548.4	524.1
75°	448.9	453.7	448.9	456.2	448.9	453.7	448.9	451.3	448.9	444.1	427.0
77.5°	342.2	347.0	342.2	342.2	342.2	347.0	342.2	344.5	344.5	344.5	330.0
80°	242.6	240.2	240.2	237.8	240.2	240.2	242.6	242.6	245.0	240.2	235.4
82.5°	155.3	152.9	152.9	157.7	152.9	152.9	155.3	157.7	152.9	152.9	152.9
85°	84.9	87.4	82.5	82.5	82.5	87.4	84.9	80.1	84.9	84.9	82.5
87.5°	31.5	29.2	29.2	29.2	29.2	29.2	31.5	33.9	33.9	33.9	36.4
90°	16.9	16.9	16.9	16.9	16.9	16.9	16.9	22.6	30.0	33.7	29.0
92.5°	84.4	81.1	67.6	54.2	67.6	81.1	84.4	119.7	166.7	190.2	167.0
95°	286.7	276.6	235.8	195.1	235.8	276.6	286.7	376.5	496.3	556.1	469.7
97.5°	661.9	642.5	565.1	487.7	565.1	642.5	661.9	718.7	794.3	832.2	688.0
100°	929.5	906.5	814.1	721.9	814.1	906.5	929.5	925.4	919.9	917.1	757.2
102.5°	1158.0	1138.2	1059.2	980.2	1059.2	1138.2	1158.0	1085.7	989.3	941.1	778.9
105°	1424.7	1414.1	1371.6	1329.1	1371.6	1414.1	1424.7	1262.6	1046.4	938.4	781.3
107.5°	1563.4	1566.0	1576.3	1586.5	1576.3	1566.0	1563.4	1337.3	1035.8	885.1	746.5
110°	1599.0	1610.1	1654.3	1698.5	1654.3	1610.1	1599.0	1346.2	1009.2	840.6	715.8



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1576.3	1593.3	1661.2	1729.2	1661.2	1593.3	1576.3	1317.6	972.6	800.2	688.8
115°	1499.4	1522.9	1617.2	1711.4	1617.2	1522.9	1499.4	1250.2	917.9	751.7	657.9
117.5°	1393.2	1419.3	1523.8	1628.3	1523.8	1419.3	1393.2	1168.2	868.3	718.3	638.6
120°	1321.6	1347.0	1448.5	1550.1	1448.5	1347.0	1321.6	1116.0	842.0	705.0	632.1
122.5°	1250.0	1275.0	1375.2	1475.4	1375.2	1275.0	1250.0	1064.9	818.1	694.8	628.8
125°	1155.3	1178.4	1270.7	1363.0	1270.7	1178.4	1155.3	998.2	788.5	683.7	625.9
127.5°	1079.3	1098.8	1176.6	1254.5	1176.6	1098.8	1079.3	944.3	764.3	674.4	624.3
130°	1031.3	1049.3	1121.2	1193.1	1121.2	1049.3	1031.3	911.2	750.9	670.8	625.3
132.5°	990.4	1006.5	1070.9	1135.3	1070.9	1006.5	990.4	882.9	739.4	667.7	625.9
135°	932.6	946.4	1002.0	1057.5	1002.0	946.4	932.6	842.5	722.4	662.3	625.3
137.5°	889.9	901.3	946.7	992.2	946.7	901.3	889.9	813.7	712.2	661.5	629.1
140°	855.7	866.3	908.9	951.3	908.9	866.3	855.7	789.9	702.2	658.3	629.8
142.5°	831.7	840.9	877.4	913.9	877.4	840.9	831.7	773.9	696.8	658.3	632.0
145°	795.7	802.6	830.3	857.9	830.3	802.6	795.7	748.5	685.5	653.9	632.1
147.5°	765.5	771.2	794.1	817.0	794.1	771.2	765.5	728.3	678.7	653.9	636.4
150°	748.2	752.8	771.4	789.9	771.4	752.8	748.2	716.7	674.8	653.9	638.7
152.5°	734.4	737.9	751.9	765.9	751.9	737.9	734.4	707.5	671.8	653.9	640.1
155°	718.0	720.3	729.5	738.8	729.5	720.3	718.0	696.6	668.1	653.9	643.4
157.5°	703.7	705.3	711.8	718.3	711.8	705.3	703.7	687.1	665.0	653.9	646.7
160°	696.5	697.5	701.2	705.0	701.2	697.5	696.5	682.3	663.4	653.9	648.2
162.5°	689.9	690.8	694.3	697.9	694.3	690.8	689.9	677.9	661.9	653.9	649.8
165°	679.7	680.7	684.4	688.1	684.4	680.7	679.7	671.1	659.6	653.9	652.0
167.5°	675.2	675.6	677.2	678.8	677.2	675.6	675.2	669.6	662.0	658.3	656.8
170°	675.2	675.2	675.2	675.2	675.2	675.2	675.2	669.6	662.0	658.3	658.2
172.5°	671.7	671.3	670.0	668.5	670.0	671.3	671.7	667.2	661.3	658.3	658.3
175°	666.8	666.8	666.8	666.8	666.8	666.8	666.8	663.9	660.2	658.3	659.2
177.5°	665.9	665.6	663.9	662.3	663.9	665.6	665.9	663.8	660.8	659.3	659.9
180°	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3	662.3



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	2564.8	2564.8	2564.8	2564.8	2564.8
2.5°	2533.2	2545.4	2552.6	2562.4	2586.6
5°	2436.2	2482.3	2496.8	2533.2	2576.9
7.5°	2222.6	2363.3	2402.1	2489.5	2557.5
10°	2016.4	2157.1	2225.1	2431.3	2533.2
12.5°	1912.0	1994.5	2040.7	2329.4	2499.3
15°	1846.5	1904.7	1938.8	2193.5	2460.5
17.5°	1795.6	1836.9	1861.0	2060.1	2407.0
20°	1764.0	1783.4	1805.3	1963.0	2346.4
22.5°	1742.2	1730.1	1747.0	1895.1	2263.9
25°	1727.6	1681.5	1700.9	1841.6	2166.8
27.5°	1739.7	1637.8	1645.1	1793.2	2064.9
30°	1742.2	1584.5	1586.9	1742.2	1950.8
32.5°	1725.2	1528.6	1531.1	1679.1	1822.2
35°	1684.0	1463.2	1460.7	1606.3	1647.6
37.5°	1628.2	1392.8	1392.8	1526.3	1455.9
40°	1560.2	1322.4	1329.7	1421.9	1286.0
42.5°	1477.7	1247.2	1256.9	1283.6	1159.8
45°	1387.9	1174.4	1181.7	1084.6	1062.8
47.5°	1288.4	1099.2	1101.6	900.2	1031.2
50°	1169.6	1021.5	1011.8	771.6	1028.8
52.5°	1065.2	936.6	907.5	698.8	934.2
55°	963.3	846.8	783.7	643.0	866.2
57.5°	873.5	730.4	669.7	577.5	851.7
60°	791.0	616.3	570.3	507.2	781.3
62.5°	723.1	531.3	521.7	458.6	708.5
65°	650.3	473.1	470.7	417.4	601.8
67.5°	579.9	434.3	431.9	378.5	458.6
70°	504.7	393.1	388.2	337.3	339.7
72.5°	427.0	347.0	342.2	303.3	281.4
75°	349.4	293.6	291.2	264.5	228.1
77.5°	274.2	233.0	237.8	213.6	167.4
80°	196.6	169.9	174.7	152.9	126.2
82.5°	131.1	111.7	116.4	97.0	84.9
85°	72.8	63.1	65.5	51.0	38.8
87.5°	33.9	29.2	29.2	19.4	12.1
90°	19.5	12.4	11.6	7.9	4.4
92.5°	120.6	85.8	78.2	48.0	17.8
95°	296.7	167.1	153.2	98.0	42.6
97.5°	399.8	183.6	171.3	122.6	73.8
100°	437.3	197.4	186.3	142.1	97.8
102.5°	454.5	211.2	200.9	159.6	118.3
105°	467.2	231.6	222.9	187.9	153.0
107.5°	469.6	261.8	253.7	221.1	188.5
110°	466.0	278.7	271.3	242.0	212.5



TEST NUMBER: P934911

CATALOG NUMBER: SQ4-FA-075U-125D-830-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	466.1	299.1	292.2	264.0	236.0
115°	470.4	329.8	323.3	297.5	271.6
117.5°	479.2	359.6	353.7	330.2	306.7
120°	486.3	377.0	371.4	349.3	327.1
122.5°	496.5	397.4	391.9	369.5	347.2
125°	510.3	423.6	418.5	398.2	377.8
127.5°	524.1	448.9	443.8	423.3	402.8
130°	534.2	465.9	460.3	438.2	416.1
132.5°	542.3	479.6	474.1	452.0	429.8
135°	551.2	495.7	490.6	470.4	450.3
137.5°	564.5	516.0	511.1	491.1	471.2
140°	572.7	529.9	525.3	506.9	488.5
142.5°	579.5	540.1	535.9	518.9	501.9
145°	588.4	555.6	551.9	537.2	522.4
147.5°	601.4	575.2	571.6	557.2	542.7
150°	608.3	585.5	582.2	569.1	556.1
152.5°	612.7	592.1	589.7	579.8	569.9
155°	622.5	606.8	605.0	597.6	590.3
157.5°	632.3	621.5	619.7	612.6	605.4
160°	636.7	628.1	626.8	621.2	615.7
162.5°	641.5	635.3	634.2	630.1	625.9
165°	648.3	645.5	644.5	640.8	637.0
167.5°	653.6	651.2	650.7	649.0	647.2
170°	658.0	657.9	657.4	655.7	653.9
172.5°	658.3	658.3	658.2	657.8	657.4
175°	661.0	662.3	662.3	662.3	662.3
177.5°	661.3	662.3	662.3	662.3	662.3
180°	662.3	662.3	662.3	662.3	662.3



TEST NUMBER: P934911
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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	15.35	16.31	16.20	17.19	18.30	18.17	19.14	19.03	20.02	21.13
	3H	15.83	16.70	16.70	17.59	18.72	19.52	20.39	20.39	21.28	22.41
	4H	16.03	16.85	16.91	17.74	18.89	19.97	20.79	20.86	21.68	22.83
	6H	16.15	16.91	17.05	17.81	18.97	20.26	21.01	21.16	21.92	23.08
	8H	16.16	16.87	17.06	17.80	18.95	20.34	21.05	21.24	21.98	23.13
	12H	16.13	16.82	17.04	17.73	18.91	20.38	21.06	21.29	21.98	23.16
4H	2H	16.39	17.21	17.28	18.11	19.25	18.59	19.41	19.48	20.31	21.45
	3H	17.43	18.11	18.33	19.04	20.20	20.11	20.79	21.01	21.72	22.88
	4H	17.71	18.33	18.62	19.25	20.44	20.64	21.26	21.55	22.18	23.37
	6H	17.84	18.38	18.77	19.32	20.51	21.01	21.54	21.94	22.49	23.68
	8H	17.85	18.35	18.78	19.29	20.49	21.12	21.62	22.05	22.56	23.76
	12H	17.82	18.27	18.77	19.23	20.44	21.18	21.63	22.13	22.59	23.79
8H	4H	18.17	18.67	19.10	19.61	20.81	20.77	21.27	21.70	22.21	23.41
	6H	18.43	18.85	19.39	19.83	21.03	21.21	21.63	22.17	22.61	23.81
	8H	18.48	18.84	19.45	19.82	21.04	21.36	21.73	22.33	22.70	23.92
	12H	18.47	18.79	19.44	19.76	21.02	21.46	21.79	22.43	22.75	24.02
12H	4H	18.18	18.63	19.13	19.59	20.80	20.74	21.19	21.69	22.15	23.36
	6H	18.50	18.86	19.46	19.84	21.05	21.21	21.58	22.18	22.55	23.77
	8H	18.57	18.89	19.54	19.86	21.12	21.37	21.70	22.34	22.66	23.93