

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: P934961

Luminaire Tested: SQ4-FA-075U-125D-93050-1D-UNV-STD-W-6-3000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934961
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-93050-1D-UNV-STD-W-6-3000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

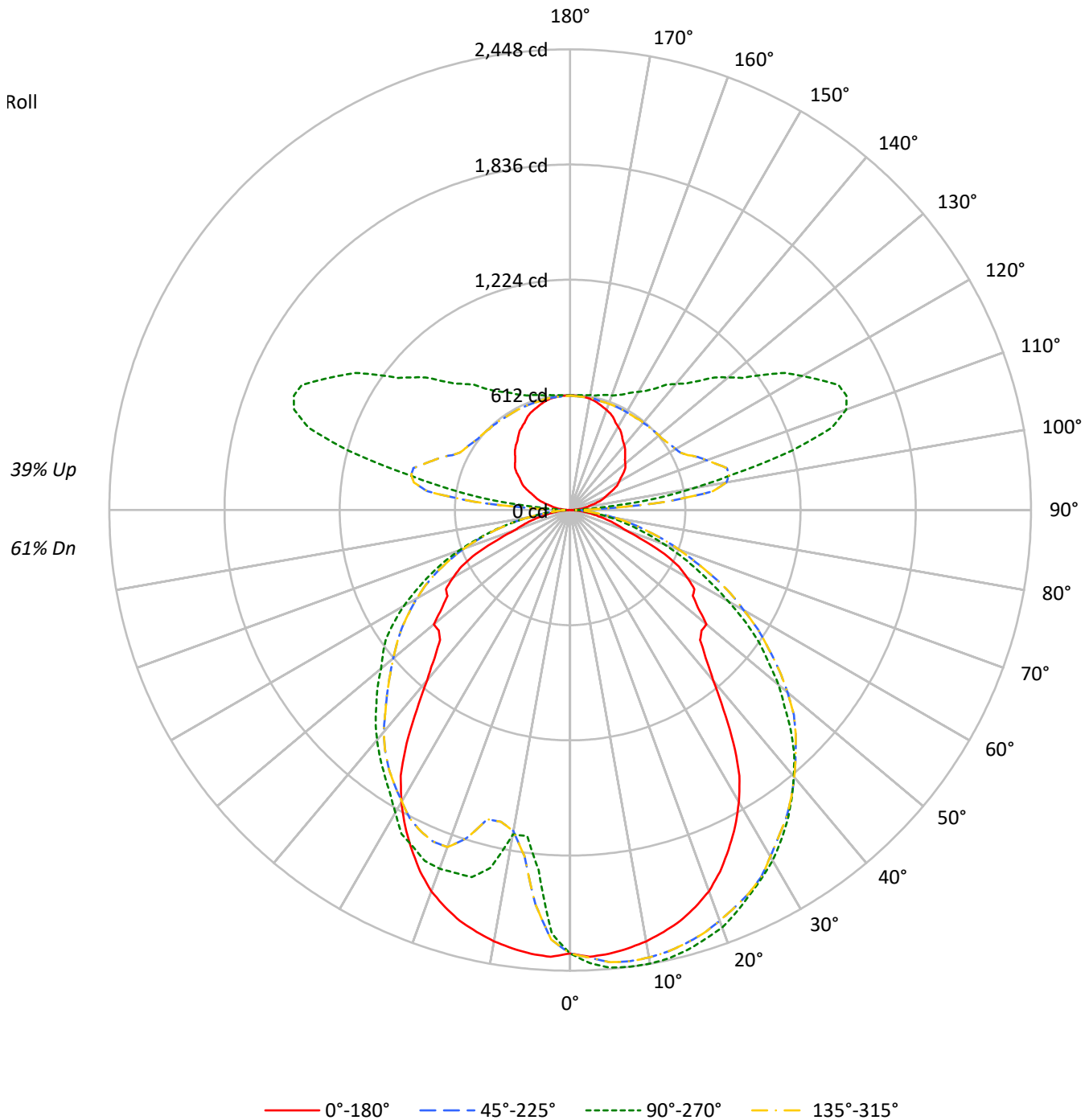
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10056.5 lumens
Efficiency: N/A
Efficacy: 108.1 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	0
RCR																		
0	110	110	110	110	103	103	103	103	89	89	89	77	77	77	66	66	66	61
1	100	96	92	88	94	90	86	83	79	76	74	68	66	65	59	57	56	51
2	91	84	78	72	85	79	73	68	69	65	61	60	57	54	52	49	47	43
3	83	74	66	60	78	69	63	57	61	56	51	53	49	46	46	43	40	36
4	76	65	57	51	71	61	54	49	54	48	44	47	43	39	41	37	35	31
5	70	58	50	44	65	55	47	42	48	42	38	42	38	34	37	33	30	27
6	65	52	44	38	60	49	42	36	44	37	33	38	33	30	33	29	26	24
7	60	47	39	33	56	45	37	32	39	33	29	35	30	26	30	26	23	21
8	55	43	35	29	52	40	33	28	36	30	26	32	27	23	28	24	21	19
9	52	39	31	26	48	37	30	25	33	27	23	29	24	21	26	22	19	17
10	48	36	29	24	45	34	27	23	30	25	21	27	22	19	24	20	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	14576	14576	14576	14576
5°	14680	14714	14680	11570
10°	14576	14494	14576	10362
15°	14413	14181	14413	11841
20°	14106	13808	14106	11865
25°	13483	13266	13483	11614
30°	12681	12815	12681	11062
35°	11299	12245	11299	10455
40°	9410	11574	9410	9997
45°	8402	10790	8402	9470
50°	8919	9853	8919	8941
55°	8383	8844	8383	8634
60°	8632	7511	8632	7909
65°	7814	6209	7814	6941
70°	5398	4949	5398	5818
75°	4716	3658	4716	4380
80°	3772	2418	3772	2632
85°	2128	1280	2128	1089

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 12886 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	212.7	2.1
10°-20°	603.9	6.0
20°-30°	933.5	9.3
30°-40°	1114.4	11.1
40°-50°	1121.0	11.1
50°-60°	975.4	9.7
60°-70°	691.6	6.9
70°-80°	365.9	3.6
80°-90°	93.4	0.9
90°-100°	296.6	2.9
100°-110°	779.8	7.8
110°-120°	808.6	8.0
120°-130°	648.6	6.4
130°-140°	508.9	5.1
140°-150°	390.6	3.9
150°-160°	281.3	2.8
160°-170°	172.1	1.7
170°-180°	58.1	0.6
0°-30°	1750.1	17.4
0°-40°	2864.6	28.5
0°-60°	4960.9	49.3
0°-90°	6111.8	60.8
90°-120°	1885.0	18.7
90°-150°	3433.2	34.1
90°-180°	3945.0	39.2
0°-180°	10056.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2356	2356	2356	2356	2356	
5°	2368	2441	2368	1919	2368	225
15°	2260	2419	2260	2020	2260	636
25°	1991	2256	1991	1975	1991	914
35°	1514	2013	1514	1719	1514	936
45°	976	1659	976	1456	976	782
55°	796	1224	796	1195	796	731
65°	553	738	553	825	553	528
75°	210	350	210	419	210	220
85°	36	89	36	76	36	48
90°	4	16	4	16	4	5
95°	39	179	39	179	39	44
105°	140	1221	140	1221	140	149
115°	250	1572	250	1572	250	246
125°	347	1252	347	1252	347	308
135°	414	972	414	972	414	320
145°	480	788	480	788	480	301
155°	542	679	542	679	542	249
165°	585	632	585	632	585	165
175°	608	613	608	613	608	58
180°	608	608	608	608	608	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3
2.5°	2376.3	2376.3	2389.8	2394.2	2394.2	2387.5	2380.8	2387.5	2407.6	2414.3	2412.0
5°	2367.5	2385.3	2409.8	2414.3	2418.8	2416.5	2412.0	2416.5	2438.8	2443.3	2445.5
7.5°	2349.6	2383.0	2414.3	2420.9	2427.6	2420.9	2418.8	2423.1	2445.5	2449.9	2449.9
10°	2327.3	2374.1	2409.8	2414.3	2420.9	2414.3	2414.3	2423.1	2445.5	2449.9	2452.1
12.5°	2296.1	2360.8	2394.2	2398.6	2407.6	2405.3	2403.1	2412.0	2434.3	2438.8	2438.8
15°	2260.5	2336.2	2367.5	2371.9	2387.5	2383.0	2383.0	2392.0	2416.5	2423.1	2420.9
17.5°	2211.4	2305.0	2340.7	2347.3	2358.5	2356.3	2358.5	2367.5	2389.8	2394.2	2396.4
20°	2155.7	2262.7	2305.0	2311.7	2322.8	2322.8	2322.8	2334.0	2356.3	2365.2	2365.2
22.5°	2079.9	2218.1	2262.7	2267.2	2280.5	2280.5	2285.0	2300.5	2320.6	2322.8	2322.8
25°	1990.7	2169.1	2206.9	2220.3	2233.7	2240.4	2247.0	2256.0	2262.7	2260.5	2262.7
27.5°	1897.0	2106.6	2155.7	2164.6	2182.4	2189.1	2198.0	2200.2	2202.5	2209.2	2204.7
30°	1792.3	2019.7	2093.3	2102.1	2131.1	2135.6	2126.7	2131.1	2142.3	2146.7	2151.2
32.5°	1674.1	1890.4	2028.6	2048.6	2075.4	2062.1	2059.8	2066.5	2084.3	2084.3	2088.8
35°	1513.7	1790.1	1968.4	1986.3	2006.3	1990.7	1999.6	2001.8	2013.0	2019.7	2017.5
37.5°	1337.6	1703.1	1906.0	1919.4	1935.0	1914.9	1928.3	1935.0	1943.9	1939.5	1939.5
40°	1181.5	1567.2	1832.4	1841.4	1854.7	1839.1	1852.5	1857.0	1861.4	1857.0	1854.7
42.5°	1065.6	1417.8	1754.4	1765.6	1756.6	1767.8	1772.2	1781.2	1774.4	1765.6	1765.6
45°	976.4	1377.7	1669.7	1683.1	1669.7	1687.6	1694.2	1694.2	1674.1	1669.7	1667.5
47.5°	947.4	1297.4	1585.0	1585.0	1578.3	1600.6	1611.8	1596.1	1576.0	1569.3	1569.3
50°	945.2	1208.3	1469.0	1460.2	1491.4	1518.1	1507.0	1491.4	1475.7	1451.2	1451.2
52.5°	858.3	1099.0	1319.7	1353.1	1402.2	1417.8	1399.9	1384.4	1357.6	1346.4	1337.6
55°	795.8	985.3	1183.7	1250.6	1301.9	1321.9	1288.5	1272.9	1232.8	1226.1	1221.6
57.5°	782.5	820.3	1058.9	1143.6	1206.0	1203.8	1183.7	1154.7	1121.3	1114.7	1112.4
60°	717.8	592.9	925.1	1025.4	1090.1	1083.4	1065.6	1038.9	1007.6	1003.2	998.7
62.5°	650.9	430.3	773.5	887.3	978.6	976.4	960.8	920.6	898.4	887.3	878.3
65°	552.9	361.2	550.6	737.9	869.4	873.8	840.4	811.5	787.0	773.5	771.3
67.5°	421.3	294.2	372.3	615.2	764.6	760.2	717.8	704.4	673.2	666.5	653.2
70°	312.1	196.2	258.6	499.3	662.1	650.9	617.5	601.9	572.9	557.3	548.4
72.5°	258.6	158.3	189.4	387.9	557.3	543.9	514.9	497.1	472.6	459.3	450.3
75°	209.6	167.2	144.9	287.6	452.5	443.6	416.8	399.0	379.0	361.2	363.4
77.5°	153.8	156.1	115.9	211.8	358.9	345.5	329.9	307.7	298.7	280.9	280.9
80°	115.9	122.6	87.0	144.9	258.6	258.6	245.2	229.6	214.0	205.1	205.1
82.5°	78.0	78.0	64.6	91.4	176.1	169.4	160.5	156.1	147.1	142.6	142.6
85°	35.7	44.6	40.1	55.8	95.8	100.3	100.3	95.8	93.6	89.1	91.4
87.5°	11.2	20.0	24.5	31.2	49.0	51.3	53.5	53.5	53.5	55.8	55.8
90°	4.0	7.3	10.6	11.4	17.9	26.6	31.0	27.6	20.7	15.5	15.5
92.5°	16.3	44.1	71.8	78.8	110.8	153.4	174.8	153.2	110.0	77.6	74.5
95°	39.2	90.0	140.8	153.5	272.6	431.5	510.9	455.9	345.9	263.4	254.1
97.5°	67.8	112.6	157.4	168.6	367.3	632.1	764.6	729.8	660.3	608.1	590.3
100°	89.9	130.5	171.2	181.4	401.7	695.6	842.6	845.1	850.2	854.0	832.8
102.5°	108.6	146.6	184.5	194.0	417.5	715.6	864.6	908.9	997.5	1063.9	1045.7
105°	140.5	172.7	204.8	212.8	429.2	717.8	862.1	961.4	1160.0	1308.9	1299.2
107.5°	173.2	203.2	233.1	240.6	431.4	685.9	813.1	951.6	1228.7	1436.4	1438.7
110°	195.2	222.3	249.3	256.0	428.1	657.6	772.3	927.1	1236.8	1469.0	1479.2



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	216.9	242.6	268.4	274.8	428.3	632.8	735.1	893.6	1210.5	1448.1	1463.8
115°	249.5	273.3	297.0	303.0	432.2	604.4	690.6	843.3	1148.6	1377.5	1399.1
117.5°	281.8	303.4	325.0	330.4	440.3	586.7	660.0	797.8	1073.3	1279.9	1303.9
120°	300.6	320.9	341.2	346.3	446.8	580.7	647.7	773.6	1025.3	1214.2	1237.5
122.5°	319.0	339.5	360.0	365.1	456.2	577.7	638.3	751.6	978.3	1148.4	1171.4
125°	347.1	365.8	384.5	389.2	468.8	575.0	628.2	724.4	917.0	1061.4	1082.6
127.5°	370.0	388.9	407.7	412.5	481.5	573.5	619.6	702.2	867.6	991.6	1009.5
130°	382.2	402.6	422.9	428.0	490.8	574.5	616.3	689.9	837.1	947.5	964.0
132.5°	394.9	415.3	435.5	440.6	498.3	575.0	613.4	679.3	811.1	909.9	924.7
135°	413.7	432.2	450.7	455.4	506.4	574.5	608.5	663.6	774.0	856.8	869.5
137.5°	432.9	451.2	469.5	474.1	518.6	578.0	607.7	654.3	747.6	817.6	828.1
140°	448.8	465.7	482.6	486.8	526.2	578.6	604.8	645.1	725.7	786.2	795.9
142.5°	461.1	476.7	492.4	496.2	532.4	580.6	604.8	640.2	711.0	764.1	772.6
145°	479.9	493.5	507.0	510.5	540.6	580.7	600.8	629.7	687.6	731.0	737.3
147.5°	498.6	511.9	525.1	528.5	552.5	584.7	600.8	623.5	669.1	703.3	708.5
150°	510.9	522.9	534.9	537.9	558.9	586.8	600.8	620.0	658.5	687.4	691.7
152.5°	523.6	532.7	541.7	544.0	562.9	588.1	600.8	617.2	650.0	674.7	678.0
155°	542.4	549.0	555.8	557.5	571.9	591.1	600.8	613.8	640.0	659.6	661.7
157.5°	556.2	562.8	569.3	571.0	580.9	594.2	600.8	610.9	631.2	646.5	648.0
160°	565.6	570.7	575.8	577.0	584.9	595.5	600.8	609.5	626.8	639.9	640.8
162.5°	575.0	578.9	582.7	583.6	589.3	597.0	600.8	608.1	622.8	633.9	634.7
165°	585.2	588.7	592.2	593.0	595.6	599.0	600.8	606.0	616.6	624.5	625.4
167.5°	594.6	596.3	597.9	598.3	600.5	603.4	604.8	608.2	615.2	620.3	620.7
170°	600.8	602.4	604.0	604.4	604.5	604.7	604.8	608.2	615.2	620.3	620.3
172.5°	604.0	604.4	604.7	604.8	604.8	604.8	604.8	607.5	613.0	617.1	616.7
175°	608.5	608.5	608.5	608.5	607.3	605.6	604.8	606.6	610.0	612.6	612.6
177.5°	608.5	608.5	608.5	608.5	607.5	606.3	605.7	607.1	609.8	611.8	611.5
180°	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3
2.5°	2416.5	2409.8	2416.5	2412.0	2414.3	2407.6	2387.5	2380.8	2387.5	2394.2	2394.2
5°	2445.5	2441.0	2445.5	2445.5	2443.3	2438.8	2416.5	2412.0	2416.5	2418.8	2414.3
7.5°	2454.4	2447.7	2454.4	2449.9	2449.9	2445.5	2423.1	2418.8	2420.9	2427.6	2420.9
10°	2454.4	2447.7	2454.4	2452.1	2449.9	2445.5	2423.1	2414.3	2414.3	2420.9	2414.3
12.5°	2443.3	2438.8	2443.3	2438.8	2438.8	2434.3	2412.0	2403.1	2405.3	2407.6	2398.6
15°	2425.4	2418.8	2425.4	2420.9	2423.1	2416.5	2392.0	2383.0	2383.0	2387.5	2371.9
17.5°	2398.6	2389.8	2398.6	2396.4	2394.2	2389.8	2367.5	2358.5	2356.3	2358.5	2347.3
20°	2367.5	2360.8	2367.5	2365.2	2365.2	2356.3	2334.0	2322.8	2322.8	2322.8	2311.7
22.5°	2318.4	2311.7	2318.4	2322.8	2322.8	2320.6	2300.5	2285.0	2280.5	2280.5	2267.2
25°	2262.7	2256.0	2262.7	2262.7	2260.5	2262.7	2256.0	2247.0	2240.4	2233.7	2220.3
27.5°	2209.2	2204.7	2209.2	2204.7	2209.2	2202.5	2200.2	2198.0	2189.1	2182.4	2164.6
30°	2155.7	2151.2	2155.7	2151.2	2146.7	2142.3	2131.1	2126.7	2135.6	2131.1	2102.1
32.5°	2088.8	2084.3	2088.8	2088.8	2084.3	2084.3	2066.5	2059.8	2062.1	2075.4	2048.6
35°	2019.7	2013.0	2019.7	2017.5	2019.7	2013.0	2001.8	1999.6	1990.7	2006.3	1986.3
37.5°	1939.5	1932.7	1939.5	1939.5	1939.5	1943.9	1935.0	1928.3	1914.9	1935.0	1919.4
40°	1857.0	1848.0	1857.0	1854.7	1857.0	1861.4	1857.0	1852.5	1839.1	1854.7	1841.4
42.5°	1763.4	1761.1	1763.4	1765.6	1765.6	1774.4	1781.2	1772.2	1767.8	1756.6	1765.6
45°	1663.0	1658.6	1663.0	1667.5	1669.7	1674.1	1694.2	1694.2	1687.6	1669.7	1683.1
47.5°	1556.0	1544.8	1556.0	1569.3	1569.3	1576.0	1596.1	1611.8	1600.6	1578.3	1585.0
50°	1442.3	1444.5	1442.3	1451.2	1451.2	1475.7	1491.4	1507.0	1518.1	1491.4	1460.2
52.5°	1330.9	1328.6	1330.9	1337.6	1346.4	1357.6	1384.4	1399.9	1417.8	1402.2	1353.1
55°	1219.3	1223.8	1219.3	1221.6	1226.1	1232.8	1272.9	1288.5	1321.9	1301.9	1250.6
57.5°	1107.9	1101.2	1107.9	1112.4	1114.7	1121.3	1154.7	1183.7	1203.8	1206.0	1143.6
60°	978.6	969.7	978.6	998.7	1003.2	1007.6	1038.9	1065.6	1083.4	1090.1	1025.4
62.5°	865.0	849.3	865.0	878.3	887.3	898.4	920.6	960.8	976.4	978.6	887.3
65°	744.5	737.9	744.5	771.3	773.5	787.0	811.5	840.4	873.8	869.4	737.9
67.5°	635.4	635.4	635.4	653.2	666.5	673.2	704.4	717.8	760.2	764.6	615.2
70°	535.0	532.8	535.0	548.4	557.3	572.9	601.9	617.5	650.9	662.1	499.3
72.5°	439.2	437.0	439.2	450.3	459.3	472.6	497.1	514.9	543.9	557.3	387.9
75°	354.5	350.0	354.5	363.4	361.2	379.0	399.0	416.8	443.6	452.5	287.6
77.5°	272.0	272.0	272.0	280.9	280.9	298.7	307.7	329.9	345.5	358.9	211.8
80°	202.9	200.6	202.9	205.1	205.1	214.0	229.6	245.2	258.6	258.6	144.9
82.5°	142.6	138.2	142.6	142.6	142.6	147.1	156.1	160.5	169.4	176.1	91.4
85°	89.1	89.1	89.1	91.4	89.1	93.6	95.8	100.3	100.3	95.8	55.8
87.5°	58.0	55.8	58.0	55.8	55.8	53.5	53.5	53.5	51.3	49.0	31.2
90°	15.5	15.5	15.5	15.5	15.5	20.7	27.6	31.0	26.6	17.9	11.4
92.5°	62.1	49.8	62.1	74.5	77.6	110.0	153.2	174.8	153.4	110.8	78.8
95°	216.7	179.3	216.7	254.1	263.4	345.9	455.9	510.9	431.5	272.6	153.5
97.5°	519.2	448.0	519.2	590.3	608.1	660.3	729.8	764.6	632.1	367.3	168.6
100°	748.0	663.2	748.0	832.8	854.0	850.2	845.1	842.6	695.6	401.7	181.4
102.5°	973.2	900.5	973.2	1045.7	1063.9	997.5	908.9	864.6	715.6	417.5	194.0
105°	1260.1	1221.1	1260.1	1299.2	1308.9	1160.0	961.4	862.1	717.8	429.2	212.8
107.5°	1448.1	1457.5	1448.1	1438.7	1436.4	1228.7	951.6	813.1	685.9	431.4	240.6
110°	1519.8	1560.5	1519.8	1479.2	1469.0	1236.8	927.1	772.3	657.6	428.1	256.0



TEST NUMBER: P934961

CATALOG NUMBER: SQ4-FA-075U-125D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1526.2	1588.7	1526.2	1463.8	1448.1	1210.5	893.6	735.1	632.8	428.3	274.8
115°	1485.7	1572.3	1485.7	1399.1	1377.5	1148.6	843.3	690.6	604.4	432.2	303.0
117.5°	1399.9	1495.9	1399.9	1303.9	1279.9	1073.3	797.8	660.0	586.7	440.3	330.4
120°	1330.8	1424.1	1330.8	1237.5	1214.2	1025.3	773.6	647.7	580.7	446.8	346.3
122.5°	1263.4	1355.5	1263.4	1171.4	1148.4	978.3	751.6	638.3	577.7	456.2	365.1
125°	1167.4	1252.2	1167.4	1082.6	1061.4	917.0	724.4	628.2	575.0	468.8	389.2
127.5°	1081.0	1152.5	1081.0	1009.5	991.6	867.6	702.2	619.6	573.5	481.5	412.5
130°	1030.1	1096.1	1030.1	964.0	947.5	837.1	689.9	616.3	574.5	490.8	428.0
132.5°	983.9	1043.1	983.9	924.7	909.9	811.1	679.3	613.4	575.0	498.3	440.6
135°	920.5	971.6	920.5	869.5	856.8	774.0	663.6	608.5	574.5	506.4	455.4
137.5°	869.8	911.6	869.8	828.1	817.6	747.6	654.3	607.7	578.0	518.6	474.1
140°	835.0	874.0	835.0	795.9	786.2	725.7	645.1	604.8	578.6	526.2	486.8
142.5°	806.1	839.7	806.1	772.6	764.1	711.0	640.2	604.8	580.6	532.4	496.2
145°	762.8	788.2	762.8	737.3	731.0	687.6	629.7	600.8	580.7	540.6	510.5
147.5°	729.5	750.6	729.5	708.5	703.3	669.1	623.5	600.8	584.7	552.5	528.5
150°	708.7	725.7	708.7	691.7	687.4	658.5	620.0	600.8	586.8	558.9	537.9
152.5°	690.8	703.7	690.8	678.0	674.7	650.0	617.2	600.8	588.1	562.9	544.0
155°	670.2	678.8	670.2	661.7	659.6	640.0	613.8	600.8	591.1	571.9	557.5
157.5°	654.0	660.0	654.0	648.0	646.5	631.2	610.9	600.8	594.2	580.9	571.0
160°	644.2	647.7	644.2	640.8	639.9	626.8	609.5	600.8	595.5	584.9	577.0
162.5°	637.9	641.2	637.9	634.7	633.9	622.8	608.1	600.8	597.0	589.3	583.6
165°	628.8	632.2	628.8	625.4	624.5	616.6	606.0	600.8	599.0	595.6	593.0
167.5°	622.2	623.6	622.2	620.7	620.3	615.2	608.2	604.8	603.4	600.5	598.3
170°	620.3	620.3	620.3	620.3	620.3	615.2	608.2	604.8	604.7	604.5	604.4
172.5°	615.5	614.2	615.5	616.7	617.1	613.0	607.5	604.8	604.8	604.8	604.8
175°	612.6	612.6	612.6	612.6	612.6	610.0	606.6	604.8	605.6	607.3	608.5
177.5°	610.0	608.5	610.0	611.5	611.8	609.8	607.1	605.7	606.3	607.5	608.5
180°	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5



TEST NUMBER: P934961

CATALOG NUMBER: SQ4-FA-075U-125D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3
2.5°	2389.8	2376.3	2376.3	2354.1	2345.2	2338.5	2327.3	2293.9	2285.0	2276.0	2289.4
5°	2409.8	2385.3	2367.5	2327.3	2293.9	2280.5	2238.2	2157.9	2104.4	2064.3	2042.0
7.5°	2414.3	2383.0	2349.6	2287.2	2206.9	2171.2	2042.0	1894.8	1854.7	1819.0	1796.7
10°	2409.8	2374.1	2327.3	2233.7	2044.2	1981.8	1852.5	1756.6	1732.1	1725.4	1732.1
12.5°	2394.2	2360.8	2296.1	2140.1	1874.8	1832.4	1756.6	1700.9	1696.4	1707.6	1767.8
15°	2367.5	2336.2	2260.5	2015.3	1781.2	1749.9	1696.4	1676.4	1700.9	1778.9	1959.5
17.5°	2340.7	2305.0	2211.4	1892.7	1709.8	1687.6	1649.6	1689.8	1828.0	1932.7	1993.0
20°	2305.0	2262.7	2155.7	1803.4	1658.6	1638.5	1620.6	1801.2	1906.0	1943.9	1977.3
22.5°	2262.7	2218.1	2079.9	1741.1	1605.0	1589.5	1600.6	1863.7	1906.0	1932.7	1961.7
25°	2206.9	2169.1	1990.7	1692.0	1562.7	1544.8	1587.2	1857.0	1881.5	1888.2	1946.1
27.5°	2155.7	2106.6	1897.0	1647.4	1511.4	1504.7	1598.3	1828.0	1845.8	1852.5	1914.9
30°	2093.3	2019.7	1792.3	1600.6	1457.9	1455.7	1600.6	1792.3	1787.9	1805.7	1868.1
32.5°	2028.6	1890.4	1674.1	1542.6	1406.7	1404.4	1585.0	1738.8	1734.4	1758.9	1805.7
35°	1968.4	1790.1	1513.7	1475.7	1342.0	1344.2	1547.1	1676.4	1678.6	1700.9	1729.9
37.5°	1906.0	1703.1	1337.6	1402.2	1279.6	1279.6	1495.8	1618.4	1614.0	1620.6	1660.8
40°	1832.4	1567.2	1181.5	1306.3	1221.6	1215.0	1433.4	1556.0	1540.4	1538.2	1593.9
42.5°	1754.4	1417.8	1065.6	1179.3	1154.7	1145.8	1357.6	1480.2	1451.2	1457.9	1529.2
45°	1669.7	1377.7	976.4	996.4	1085.7	1078.9	1275.1	1393.2	1373.2	1391.1	1464.6
47.5°	1585.0	1297.4	947.4	827.0	1012.1	1009.9	1183.7	1308.6	1297.4	1315.3	1393.2
50°	1469.0	1208.3	945.2	708.9	929.6	938.5	1074.5	1226.1	1226.1	1241.7	1324.1
52.5°	1319.7	1099.0	858.3	642.0	833.8	860.5	978.6	1154.7	1159.2	1174.8	1248.3
55°	1183.7	985.3	795.8	590.7	720.0	778.0	885.0	1081.2	1090.1	1105.7	1172.5
57.5°	1058.9	820.3	782.5	530.6	615.2	671.0	802.5	1009.9	1014.3	1027.7	1092.3
60°	925.1	592.9	717.8	465.9	523.9	566.2	726.7	925.1	940.7	949.6	1005.4
62.5°	773.5	430.3	650.9	421.3	479.3	488.2	664.3	844.8	865.0	871.6	905.1
65°	550.6	361.2	552.9	383.5	432.5	434.7	597.4	762.4	780.2	791.3	815.9
67.5°	372.3	294.2	421.3	347.7	396.8	399.0	532.8	666.5	691.0	700.0	715.6
70°	258.6	196.2	312.1	309.9	356.7	361.2	463.7	579.6	601.9	608.6	617.5
72.5°	189.4	158.3	258.6	278.7	314.3	318.8	392.3	481.5	503.8	510.5	514.9
75°	144.9	167.2	209.6	243.0	267.5	269.7	321.0	392.3	408.0	412.5	414.6
77.5°	115.9	156.1	153.8	196.2	218.4	214.0	251.9	303.2	316.5	316.5	316.5
80°	87.0	122.6	115.9	140.4	160.5	156.1	180.6	216.2	220.7	225.1	222.9
82.5°	64.6	78.0	78.0	89.1	107.0	102.6	120.4	140.4	140.4	140.4	144.9
85°	40.1	44.6	35.7	46.8	60.2	58.0	66.8	75.8	78.0	78.0	73.6
87.5°	24.5	20.0	11.2	17.8	26.8	26.8	31.2	33.5	31.2	31.2	31.2
90°	10.6	7.3	4.0	7.3	10.6	11.4	17.9	26.6	31.0	27.6	20.7
92.5°	71.8	44.1	16.3	44.1	71.8	78.8	110.8	153.4	174.8	153.2	110.0
95°	140.8	90.0	39.2	90.0	140.8	153.5	272.6	431.5	510.9	455.9	345.9
97.5°	157.4	112.6	67.8	112.6	157.4	168.6	367.3	632.1	764.6	729.8	660.3
100°	171.2	130.5	89.9	130.5	171.2	181.4	401.7	695.6	842.6	845.1	850.2
102.5°	184.5	146.6	108.6	146.6	184.5	194.0	417.5	715.6	864.6	908.9	997.5
105°	204.8	172.7	140.5	172.7	204.8	212.8	429.2	717.8	862.1	961.4	1160.0
107.5°	233.1	203.2	173.2	203.2	233.1	240.6	431.4	685.9	813.1	951.6	1228.7
110°	249.3	222.3	195.2	222.3	249.3	256.0	428.1	657.6	772.3	927.1	1236.8



TEST NUMBER: P934961

CATALOG NUMBER: SQ4-FA-075U-125D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	268.4	242.6	216.9	242.6	268.4	274.8	428.3	632.8	735.1	893.6	1210.5
115°	297.0	273.3	249.5	273.3	297.0	303.0	432.2	604.4	690.6	843.3	1148.6
117.5°	325.0	303.4	281.8	303.4	325.0	330.4	440.3	586.7	660.0	797.8	1073.3
120°	341.2	320.9	300.6	320.9	341.2	346.3	446.8	580.7	647.7	773.6	1025.3
122.5°	360.0	339.5	319.0	339.5	360.0	365.1	456.2	577.7	638.3	751.6	978.3
125°	384.5	365.8	347.1	365.8	384.5	389.2	468.8	575.0	628.2	724.4	917.0
127.5°	407.7	388.9	370.0	388.9	407.7	412.5	481.5	573.5	619.6	702.2	867.6
130°	422.9	402.6	382.2	402.6	422.9	428.0	490.8	574.5	616.3	689.9	837.1
132.5°	435.5	415.3	394.9	415.3	435.5	440.6	498.3	575.0	613.4	679.3	811.1
135°	450.7	432.2	413.7	432.2	450.7	455.4	506.4	574.5	608.5	663.6	774.0
137.5°	469.5	451.2	432.9	451.2	469.5	474.1	518.6	578.0	607.7	654.3	747.6
140°	482.6	465.7	448.8	465.7	482.6	486.8	526.2	578.6	604.8	645.1	725.7
142.5°	492.4	476.7	461.1	476.7	492.4	496.2	532.4	580.6	604.8	640.2	711.0
145°	507.0	493.5	479.9	493.5	507.0	510.5	540.6	580.7	600.8	629.7	687.6
147.5°	525.1	511.9	498.6	511.9	525.1	528.5	552.5	584.7	600.8	623.5	669.1
150°	534.9	522.9	510.9	522.9	534.9	537.9	558.9	586.8	600.8	620.0	658.5
152.5°	541.7	532.7	523.6	532.7	541.7	544.0	562.9	588.1	600.8	617.2	650.0
155°	555.8	549.0	542.4	549.0	555.8	557.5	571.9	591.1	600.8	613.8	640.0
157.5°	569.3	562.8	556.2	562.8	569.3	571.0	580.9	594.2	600.8	610.9	631.2
160°	575.8	570.7	565.6	570.7	575.8	577.0	584.9	595.5	600.8	609.5	626.8
162.5°	582.7	578.9	575.0	578.9	582.7	583.6	589.3	597.0	600.8	608.1	622.8
165°	592.2	588.7	585.2	588.7	592.2	593.0	595.6	599.0	600.8	606.0	616.6
167.5°	597.9	596.3	594.6	596.3	597.9	598.3	600.5	603.4	604.8	608.2	615.2
170°	604.0	602.4	600.8	602.4	604.0	604.4	604.5	604.7	604.8	608.2	615.2
172.5°	604.7	604.4	604.0	604.4	604.7	604.8	604.8	604.8	604.8	607.5	613.0
175°	608.5	608.5	608.5	608.5	608.5	608.5	607.3	605.6	604.8	606.6	610.0
177.5°	608.5	608.5	608.5	608.5	608.5	608.5	607.5	606.3	605.7	607.1	609.8
180°	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5



TEST NUMBER: P934961

CATALOG NUMBER: SQ4-FA-075U-125D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3	2356.3
2.5°	2273.8	2267.2	2276.0	2251.5	2276.0	2267.2	2273.8	2289.4	2276.0	2285.0	2293.9
5°	1995.1	1984.0	1948.3	1919.4	1948.3	1984.0	1995.1	2042.0	2064.3	2104.4	2157.9
7.5°	1783.4	1774.4	1765.6	1747.7	1765.6	1774.4	1783.4	1796.7	1819.0	1854.7	1894.8
10°	1736.6	1738.8	1752.2	1749.9	1752.2	1738.8	1736.6	1732.1	1725.4	1732.1	1756.6
12.5°	1857.0	1877.0	1950.6	1946.1	1950.6	1877.0	1857.0	1767.8	1707.6	1696.4	1700.9
15°	1995.1	2001.8	2017.5	2019.7	2017.5	2001.8	1995.1	1959.5	1778.9	1700.9	1676.4
17.5°	2008.5	2010.8	2021.9	2021.9	2021.9	2010.8	2008.5	1993.0	1932.7	1828.0	1689.8
20°	1997.4	2001.8	2024.1	2028.6	2024.1	2001.8	1997.4	1977.3	1943.9	1906.0	1801.2
22.5°	1993.0	2001.8	2019.7	2017.5	2019.7	2001.8	1993.0	1961.7	1932.7	1906.0	1863.7
25°	1970.6	1970.6	1972.8	1975.1	1972.8	1970.6	1970.6	1946.1	1888.2	1881.5	1857.0
27.5°	1923.8	1928.3	1941.7	1939.5	1941.7	1928.3	1923.8	1914.9	1852.5	1845.8	1828.0
30°	1881.5	1877.0	1865.9	1857.0	1865.9	1877.0	1881.5	1868.1	1805.7	1787.9	1792.3
32.5°	1810.2	1799.0	1787.9	1781.2	1787.9	1799.0	1810.2	1805.7	1758.9	1734.4	1738.8
35°	1725.4	1727.6	1725.4	1718.7	1725.4	1727.6	1725.4	1729.9	1700.9	1678.6	1676.4
37.5°	1665.3	1669.7	1667.5	1658.6	1667.5	1669.7	1665.3	1660.8	1620.6	1614.0	1618.4
40°	1602.8	1605.0	1602.8	1596.1	1602.8	1605.0	1602.8	1593.9	1538.2	1540.4	1556.0
42.5°	1542.6	1540.4	1533.7	1529.2	1533.7	1540.4	1542.6	1529.2	1457.9	1451.2	1480.2
45°	1473.5	1475.7	1462.4	1455.7	1462.4	1475.7	1473.5	1464.6	1391.1	1373.2	1393.2
47.5°	1404.4	1404.4	1393.2	1386.6	1393.2	1404.4	1404.4	1393.2	1315.3	1297.4	1308.6
50°	1330.9	1328.6	1313.1	1310.8	1313.1	1328.6	1330.9	1324.1	1241.7	1226.1	1226.1
52.5°	1246.1	1246.1	1248.3	1252.8	1248.3	1246.1	1246.1	1248.3	1174.8	1159.2	1154.7
55°	1172.5	1174.8	1190.4	1194.8	1190.4	1174.8	1172.5	1172.5	1105.7	1090.1	1081.2
57.5°	1096.8	1096.8	1107.9	1107.9	1107.9	1096.8	1096.8	1092.3	1027.7	1014.3	1009.9
60°	1009.9	1014.3	1023.2	1021.0	1023.2	1014.3	1009.9	1005.4	949.6	940.7	925.1
62.5°	918.4	922.9	925.1	920.6	925.1	922.9	918.4	905.1	871.6	865.0	844.8
65°	822.6	827.0	829.3	824.8	829.3	827.0	822.6	815.9	791.3	780.2	762.4
67.5°	724.5	722.2	720.0	729.0	720.0	722.2	724.5	715.6	700.0	691.0	666.5
70°	624.2	624.2	621.9	626.4	621.9	624.2	624.2	617.5	608.6	601.9	579.6
72.5°	517.1	514.9	523.9	517.1	523.9	514.9	517.1	514.9	510.5	503.8	481.5
75°	412.5	416.8	412.5	419.1	412.5	416.8	412.5	414.6	412.5	408.0	392.3
77.5°	314.3	318.8	314.3	314.3	314.3	318.8	314.3	316.5	316.5	316.5	303.2
80°	222.9	220.7	220.7	218.4	220.7	220.7	222.9	222.9	225.1	220.7	216.2
82.5°	142.6	140.4	140.4	144.9	140.4	140.4	142.6	144.9	140.4	140.4	140.4
85°	78.0	80.3	75.8	75.8	75.8	80.3	78.0	73.6	78.0	78.0	75.8
87.5°	29.0	26.8	26.8	26.8	26.8	26.8	29.0	31.2	31.2	31.2	33.5
90°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	20.7	27.6	31.0	26.6
92.5°	77.6	74.5	62.1	49.8	62.1	74.5	77.6	110.0	153.2	174.8	153.4
95°	263.4	254.1	216.7	179.3	216.7	254.1	263.4	345.9	455.9	510.9	431.5
97.5°	608.1	590.3	519.2	448.0	519.2	590.3	608.1	660.3	729.8	764.6	632.1
100°	854.0	832.8	748.0	663.2	748.0	832.8	854.0	850.2	845.1	842.6	695.6
102.5°	1063.9	1045.7	973.2	900.5	973.2	1045.7	1063.9	997.5	908.9	864.6	715.6
105°	1308.9	1299.2	1260.1	1221.1	1260.1	1299.2	1308.9	1160.0	961.4	862.1	717.8
107.5°	1436.4	1438.7	1448.1	1457.5	1448.1	1438.7	1436.4	1228.7	951.6	813.1	685.9
110°	1469.0	1479.2	1519.8	1560.5	1519.8	1479.2	1469.0	1236.8	927.1	772.3	657.6



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CATALOG NUMBER: SQ4-FA-075U-125D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1448.1	1463.8	1526.2	1588.7	1526.2	1463.8	1448.1	1210.5	893.6	735.1	632.8
115°	1377.5	1399.1	1485.7	1572.3	1485.7	1399.1	1377.5	1148.6	843.3	690.6	604.4
117.5°	1279.9	1303.9	1399.9	1495.9	1399.9	1303.9	1279.9	1073.3	797.8	660.0	586.7
120°	1214.2	1237.5	1330.8	1424.1	1330.8	1237.5	1214.2	1025.3	773.6	647.7	580.7
122.5°	1148.4	1171.4	1263.4	1355.5	1263.4	1171.4	1148.4	978.3	751.6	638.3	577.7
125°	1061.4	1082.6	1167.4	1252.2	1167.4	1082.6	1061.4	917.0	724.4	628.2	575.0
127.5°	991.6	1009.5	1081.0	1152.5	1081.0	1009.5	991.6	867.6	702.2	619.6	573.5
130°	947.5	964.0	1030.1	1096.1	1030.1	964.0	947.5	837.1	689.9	616.3	574.5
132.5°	909.9	924.7	983.9	1043.1	983.9	924.7	909.9	811.1	679.3	613.4	575.0
135°	856.8	869.5	920.5	971.6	920.5	869.5	856.8	774.0	663.6	608.5	574.5
137.5°	817.6	828.1	869.8	911.6	869.8	828.1	817.6	747.6	654.3	607.7	578.0
140°	786.2	795.9	835.0	874.0	835.0	795.9	786.2	725.7	645.1	604.8	578.6
142.5°	764.1	772.6	806.1	839.7	806.1	772.6	764.1	711.0	640.2	604.8	580.6
145°	731.0	737.3	762.8	788.2	762.8	737.3	731.0	687.6	629.7	600.8	580.7
147.5°	703.3	708.5	729.5	750.6	729.5	708.5	703.3	669.1	623.5	600.8	584.7
150°	687.4	691.7	708.7	725.7	708.7	691.7	687.4	658.5	620.0	600.8	586.8
152.5°	674.7	678.0	690.8	703.7	690.8	678.0	674.7	650.0	617.2	600.8	588.1
155°	659.6	661.7	670.2	678.8	670.2	661.7	659.6	640.0	613.8	600.8	591.1
157.5°	646.5	648.0	654.0	660.0	654.0	648.0	646.5	631.2	610.9	600.8	594.2
160°	639.9	640.8	644.2	647.7	644.2	640.8	639.9	626.8	609.5	600.8	595.5
162.5°	633.9	634.7	637.9	641.2	637.9	634.7	633.9	622.8	608.1	600.8	597.0
165°	624.5	625.4	628.8	632.2	628.8	625.4	624.5	616.6	606.0	600.8	599.0
167.5°	620.3	620.7	622.2	623.6	622.2	620.7	620.3	615.2	608.2	604.8	603.4
170°	620.3	620.3	620.3	620.3	620.3	620.3	620.3	615.2	608.2	604.8	604.7
172.5°	617.1	616.7	615.5	614.2	615.5	616.7	617.1	613.0	607.5	604.8	604.8
175°	612.6	612.6	612.6	612.6	612.6	612.6	612.6	610.0	606.6	604.8	605.6
177.5°	611.8	611.5	610.0	608.5	610.0	611.5	611.8	609.8	607.1	605.7	606.3
180°	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5



TEST NUMBER: P934961

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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	2356.3	2356.3	2356.3	2356.3	2356.3
2.5°	2327.3	2338.5	2345.2	2354.1	2376.3
5°	2238.2	2280.5	2293.9	2327.3	2367.5
7.5°	2042.0	2171.2	2206.9	2287.2	2349.6
10°	1852.5	1981.8	2044.2	2233.7	2327.3
12.5°	1756.6	1832.4	1874.8	2140.1	2296.1
15°	1696.4	1749.9	1781.2	2015.3	2260.5
17.5°	1649.6	1687.6	1709.8	1892.7	2211.4
20°	1620.6	1638.5	1658.6	1803.4	2155.7
22.5°	1600.6	1589.5	1605.0	1741.1	2079.9
25°	1587.2	1544.8	1562.7	1692.0	1990.7
27.5°	1598.3	1504.7	1511.4	1647.4	1897.0
30°	1600.6	1455.7	1457.9	1600.6	1792.3
32.5°	1585.0	1404.4	1406.7	1542.6	1674.1
35°	1547.1	1344.2	1342.0	1475.7	1513.7
37.5°	1495.8	1279.6	1279.6	1402.2	1337.6
40°	1433.4	1215.0	1221.6	1306.3	1181.5
42.5°	1357.6	1145.8	1154.7	1179.3	1065.6
45°	1275.1	1078.9	1085.7	996.4	976.4
47.5°	1183.7	1009.9	1012.1	827.0	947.4
50°	1074.5	938.5	929.6	708.9	945.2
52.5°	978.6	860.5	833.8	642.0	858.3
55°	885.0	778.0	720.0	590.7	795.8
57.5°	802.5	671.0	615.2	530.6	782.5
60°	726.7	566.2	523.9	465.9	717.8
62.5°	664.3	488.2	479.3	421.3	650.9
65°	597.4	434.7	432.5	383.5	552.9
67.5°	532.8	399.0	396.8	347.7	421.3
70°	463.7	361.2	356.7	309.9	312.1
72.5°	392.3	318.8	314.3	278.7	258.6
75°	321.0	269.7	267.5	243.0	209.6
77.5°	251.9	214.0	218.4	196.2	153.8
80°	180.6	156.1	160.5	140.4	115.9
82.5°	120.4	102.6	107.0	89.1	78.0
85°	66.8	58.0	60.2	46.8	35.7
87.5°	31.2	26.8	26.8	17.8	11.2
90°	17.9	11.4	10.6	7.3	4.0
92.5°	110.8	78.8	71.8	44.1	16.3
95°	272.6	153.5	140.8	90.0	39.2
97.5°	367.3	168.6	157.4	112.6	67.8
100°	401.7	181.4	171.2	130.5	89.9
102.5°	417.5	194.0	184.5	146.6	108.6
105°	429.2	212.8	204.8	172.7	140.5
107.5°	431.4	240.6	233.1	203.2	173.2
110°	428.1	256.0	249.3	222.3	195.2



TEST NUMBER: P934961

CATALOG NUMBER: SQ4-FA-075U-125D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	428.3	274.8	268.4	242.6	216.9
115°	432.2	303.0	297.0	273.3	249.5
117.5°	440.3	330.4	325.0	303.4	281.8
120°	446.8	346.3	341.2	320.9	300.6
122.5°	456.2	365.1	360.0	339.5	319.0
125°	468.8	389.2	384.5	365.8	347.1
127.5°	481.5	412.5	407.7	388.9	370.0
130°	490.8	428.0	422.9	402.6	382.2
132.5°	498.3	440.6	435.5	415.3	394.9
135°	506.4	455.4	450.7	432.2	413.7
137.5°	518.6	474.1	469.5	451.2	432.9
140°	526.2	486.8	482.6	465.7	448.8
142.5°	532.4	496.2	492.4	476.7	461.1
145°	540.6	510.5	507.0	493.5	479.9
147.5°	552.5	528.5	525.1	511.9	498.6
150°	558.9	537.9	534.9	522.9	510.9
152.5°	562.9	544.0	541.7	532.7	523.6
155°	571.9	557.5	555.8	549.0	542.4
157.5°	580.9	571.0	569.3	562.8	556.2
160°	584.9	577.0	575.8	570.7	565.6
162.5°	589.3	583.6	582.7	578.9	575.0
165°	595.6	593.0	592.2	588.7	585.2
167.5°	600.5	598.3	597.9	596.3	594.6
170°	604.5	604.4	604.0	602.4	600.8
172.5°	604.8	604.8	604.7	604.4	604.0
175°	607.3	608.5	608.5	608.5	608.5
177.5°	607.5	608.5	608.5	608.5	608.5
180°	608.5	608.5	608.5	608.5	608.5



TEST NUMBER: P934961
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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	15.05	16.02	15.91	16.90	18.01	17.87	18.84	18.73	19.72	20.83
	3H	15.54	16.40	16.41	17.29	18.43	19.23	20.09	20.10	20.98	22.12
	4H	15.73	16.55	16.62	17.45	18.59	19.67	20.49	20.56	21.39	22.54
	6H	15.86	16.61	16.76	17.51	18.67	19.96	20.72	20.86	21.62	22.78
	8H	15.86	16.58	16.77	17.50	18.66	20.04	20.76	20.95	21.68	22.84
	12H	15.84	16.52	16.75	17.43	18.62	20.08	20.77	21.00	21.68	22.86
4H	2H	16.09	16.91	16.99	17.81	18.96	18.30	19.12	19.19	20.01	21.16
	3H	17.13	17.81	18.04	18.74	19.90	19.81	20.49	20.71	21.42	22.58
	4H	17.41	18.03	18.33	18.96	20.14	20.34	20.97	21.26	21.89	23.07
	6H	17.54	18.08	18.47	19.03	20.21	20.71	21.25	21.64	22.20	23.38
	8H	17.55	18.05	18.48	18.99	20.20	20.82	21.32	21.75	22.26	23.46
	12H	17.52	17.98	18.47	18.94	20.14	20.88	21.33	21.83	22.29	23.50
8H	4H	17.87	18.38	18.81	19.32	20.52	20.48	20.98	21.41	21.92	23.12
	6H	18.14	18.55	19.10	19.54	20.74	20.92	21.33	21.87	22.31	23.51
	8H	18.18	18.55	19.15	19.52	20.74	21.07	21.43	22.03	22.41	23.63
	12H	18.17	18.50	19.14	19.46	20.73	21.17	21.49	22.14	22.46	23.72
12H	4H	17.88	18.34	18.84	19.30	20.50	20.45	20.90	21.40	21.86	23.06
	6H	18.20	18.57	19.17	19.54	20.76	20.91	21.28	21.88	22.25	23.47
	8H	18.27	18.60	19.24	19.56	20.83	21.08	21.40	22.05	22.37	23.63