

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: P935351

Luminaire Tested: SQ4-FA-100U-125D-930-1D-UNV-STD-W-6

Issue Date: 12/17/2024

**Test Information**

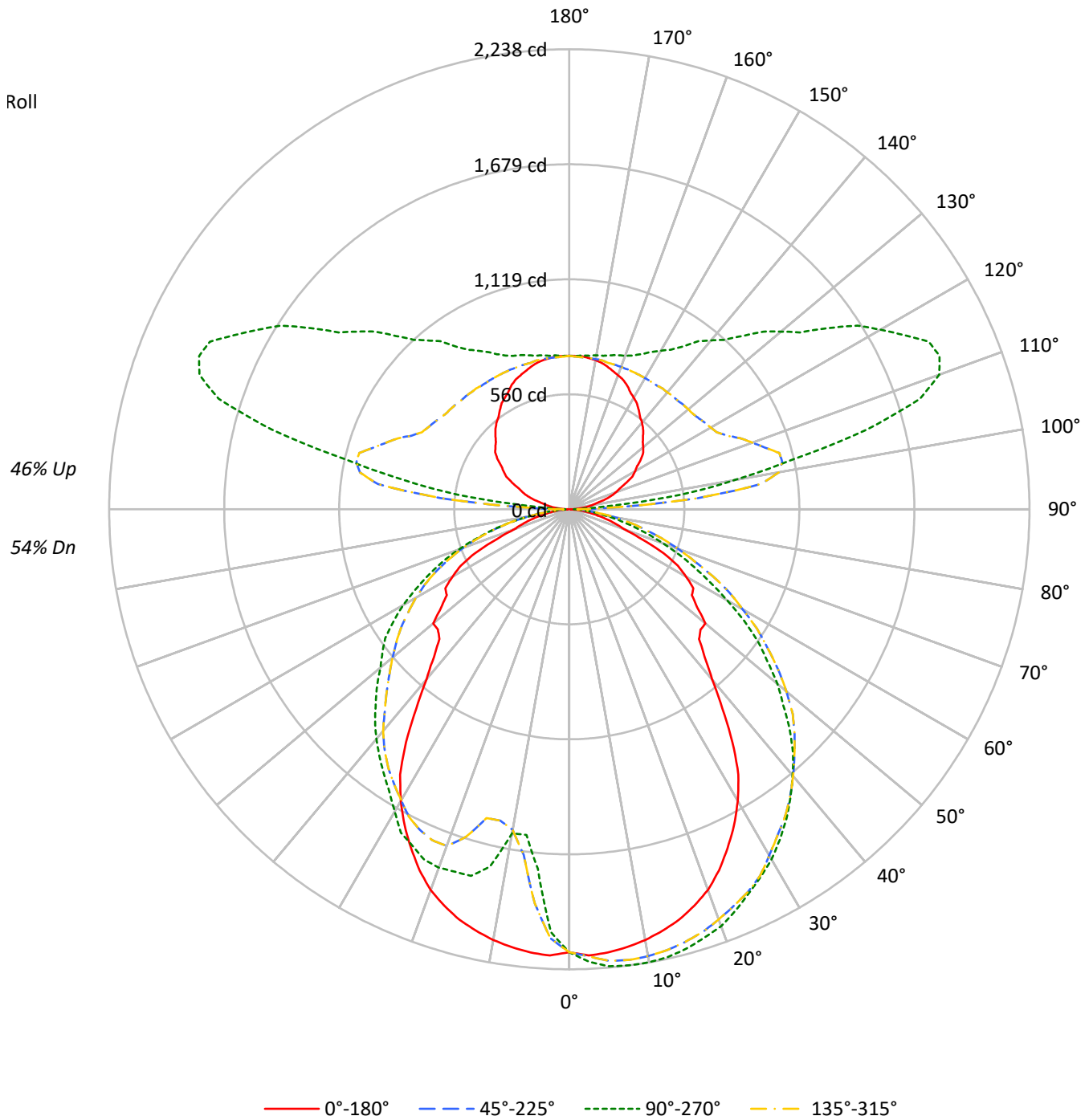
Test Method: LM-79-2019  
Report Number: P935351  
REPORT IS A COMBINATION OF REPORTS P933751 AND P933786  
Test Lab: INNOVATION CENTER  
Issue Date: 12/17/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: CORELITE  
Catalog Number: SQ4-FA-100U-125D-930-1D-UNV-STD-W-6  
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I  
Lens  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 10427.8 lumens  
Efficiency: N/A  
Efficacy: 101.0 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: General Diffuse  
  
Input Watts (W): 103.2  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

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### Luminous Intensity Polar Plot





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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				20				20				20				20				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	108	108	108	108	100	100	100	100	85	85	85	72	72	72	59	59	59	54				54
1	99	94	90	87	91	88	84	81	75	73	70	63	62	60	53	51	50	45				45
2	90	82	76	71	83	77	71	67	66	62	58	56	53	50	46	44	42	38				38
3	82	72	65	59	76	67	61	56	58	53	49	49	46	42	41	38	36	32				32
4	75	64	56	50	69	60	53	47	51	46	42	44	40	36	37	34	31	28				28
5	69	57	49	43	64	53	46	41	46	40	36	39	35	31	33	30	27	24				24
6	63	51	43	37	59	48	41	35	41	36	31	35	31	28	30	26	24	21				21
7	59	46	38	33	54	43	36	31	38	32	28	32	28	24	27	24	21	19				19
8	54	42	34	29	50	39	32	27	34	29	24	29	25	22	25	22	19	17				17
9	51	38	31	26	47	36	29	24	31	26	22	27	23	19	23	20	17	15				15
10	47	35	28	23	44	33	26	22	29	23	20	25	21	18	21	18	15	13				13

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	13327	13327	13327	13327
5°	13422	13453	13422	10578
10°	13327	13252	13327	9474
15°	13177	12965	13177	10825
20°	12897	12625	12897	10848
25°	12327	12128	12327	10618
30°	11593	11717	11593	10114
35°	10331	11195	10331	9559
40°	8603	10582	8603	9140
45°	7682	9865	7682	8658
50°	8155	9008	8155	8174
55°	7665	8086	7665	7894
60°	7892	6868	7892	7231
65°	7144	5677	7144	6346
70°	4934	4524	4934	5319
75°	4311	3344	4311	4005
80°	3450	2211	3450	2407
85°	1944	1171	1944	995

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 20°  
 Vertical Angle: 45°  
 Luminance: 11781 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	194.5	1.9
10°-20°	552.1	5.3
20°-30°	853.5	8.2
30°-40°	1018.9	9.8
40°-50°	1024.9	9.8
50°-60°	891.8	8.6
60°-70°	632.3	6.1
70°-80°	334.5	3.2
80°-90°	86.2	0.8
90°-100°	363.9	3.5
100°-110°	956.7	9.2
110°-120°	991.9	9.5
120°-130°	795.7	7.6
130°-140°	624.3	6.0
140°-150°	479.2	4.6
150°-160°	345.1	3.3
160°-170°	211.1	2.0
170°-180°	71.3	0.7
0°-30°	1600.1	15.3
0°-40°	2619.0	25.1
0°-60°	4535.6	43.5
0°-90°	5588.5	53.6
90°-120°	2312.5	22.2
90°-150°	4211.7	40.4
90°-180°	4839.0	46.4
0°-180°	10427.8	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	2154	2154	2154	2154	2154	
5°	2164	2232	2164	1755	2164	205
15°	2067	2211	2067	1846	2067	581
25°	1820	2063	1820	1806	1820	836
35°	1384	1840	1384	1571	1384	856
45°	893	1516	893	1331	893	715
55°	728	1119	728	1092	728	669
65°	506	675	506	754	506	483
75°	192	320	192	383	192	201
85°	33	82	33	69	33	44
90°	5	19	5	19	5	6
95°	48	220	48	220	48	53
105°	172	1498	172	1498	172	183
115°	306	1929	306	1929	306	302
125°	426	1536	426	1536	426	378
135°	508	1192	508	1192	508	393
145°	589	967	589	967	589	369
155°	665	833	665	833	665	306
165°	718	776	718	776	718	203
175°	746	752	746	752	746	71
180°	746	746	746	746	746	



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**CANDELA DISTRIBUTION (FULL):**

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3
2.5°	2172.6	2172.6	2184.9	2188.9	2188.9	2182.8	2176.7	2182.8	2201.2	2207.3	2205.2
5°	2164.5	2180.8	2203.2	2207.3	2211.4	2209.3	2205.2	2209.3	2229.7	2233.8	2235.8
7.5°	2148.2	2178.7	2207.3	2213.4	2219.5	2213.4	2211.4	2215.4	2235.8	2239.9	2239.9
10°	2127.8	2170.6	2203.2	2207.3	2213.4	2207.3	2207.3	2215.4	2235.8	2239.9	2241.9
12.5°	2099.3	2158.4	2188.9	2193.0	2201.2	2199.1	2197.1	2205.2	2225.6	2229.7	2229.7
15°	2066.7	2135.9	2164.5	2168.6	2182.8	2178.7	2178.7	2186.9	2209.3	2215.4	2213.4
17.5°	2021.8	2107.4	2140.0	2146.1	2156.3	2154.3	2156.3	2164.5	2184.9	2188.9	2191.0
20°	1970.9	2068.7	2107.4	2113.5	2123.7	2123.7	2123.7	2133.9	2154.3	2162.4	2162.4
22.5°	1901.6	2027.9	2068.7	2072.8	2085.0	2085.0	2089.1	2103.3	2121.7	2123.7	2123.7
25°	1820.0	1983.1	2017.7	2030.0	2042.2	2048.3	2054.4	2062.6	2068.7	2066.7	2068.7
27.5°	1734.4	1926.0	1970.9	1979.0	1995.3	2001.4	2009.6	2011.6	2013.7	2019.8	2015.7
30°	1638.6	1846.5	1913.8	1921.9	1948.4	1952.5	1944.4	1948.4	1958.6	1962.7	1966.8
32.5°	1530.6	1728.3	1854.7	1873.0	1897.5	1885.3	1883.2	1889.3	1905.6	1905.6	1909.7
35°	1383.9	1636.6	1799.7	1816.0	1834.3	1820.0	1828.2	1830.2	1840.4	1846.5	1844.5
37.5°	1222.9	1557.1	1742.6	1754.8	1769.1	1750.7	1763.0	1769.1	1777.2	1773.2	1773.2
40°	1080.2	1432.8	1675.3	1683.5	1695.7	1681.4	1693.7	1697.8	1701.8	1697.8	1695.7
42.5°	974.2	1296.2	1604.0	1614.2	1606.0	1616.2	1620.3	1628.5	1622.3	1614.2	1614.2
45°	892.7	1259.6	1526.5	1538.8	1526.5	1542.9	1549.0	1549.0	1530.6	1526.5	1524.5
47.5°	866.2	1186.2	1449.1	1449.1	1443.0	1463.4	1473.6	1459.3	1440.9	1434.8	1434.8
50°	864.2	1104.7	1343.1	1335.0	1363.5	1388.0	1377.8	1363.5	1349.2	1326.8	1326.8
52.5°	784.7	1004.8	1206.6	1237.1	1282.0	1296.2	1279.9	1265.7	1241.2	1231.0	1222.9
55°	727.6	900.8	1082.2	1143.4	1190.3	1208.6	1178.0	1163.8	1127.1	1121.0	1116.9
57.5°	715.4	750.0	968.1	1045.6	1102.6	1100.6	1082.2	1055.7	1025.2	1019.1	1017.0
60°	656.3	542.1	845.8	937.5	996.6	990.5	974.2	949.8	921.2	917.2	913.1
62.5°	595.1	393.4	707.2	811.2	894.7	892.7	878.4	841.7	821.4	811.2	803.0
65°	505.5	330.2	503.4	674.6	794.9	798.9	768.4	741.9	719.5	707.2	705.2
67.5°	385.2	269.0	340.4	562.5	699.1	695.0	656.3	644.0	615.5	609.4	597.2
70°	285.3	179.4	236.4	456.5	605.3	595.1	564.6	550.3	523.8	509.5	501.4
72.5°	236.4	144.7	173.2	354.6	509.5	497.3	470.8	454.5	432.1	419.9	411.7
75°	191.6	152.9	132.5	262.9	413.7	405.6	381.1	364.8	346.5	330.2	332.2
77.5°	140.6	142.7	106.0	193.6	328.1	315.9	301.6	281.3	273.1	256.8	256.8
80°	106.0	112.1	79.5	132.5	236.4	236.4	224.2	209.9	195.7	187.5	187.5
82.5°	71.3	71.3	59.1	83.6	161.0	154.9	146.7	142.7	134.5	130.4	130.4
85°	32.6	40.8	36.7	51.0	87.6	91.7	91.7	87.6	85.6	81.5	83.6
87.5°	10.2	18.3	22.4	28.5	44.8	46.9	48.9	48.9	48.9	51.0	51.0
90°	5.0	9.0	13.0	14.1	22.1	32.8	38.1	33.8	25.4	19.0	19.0
92.5°	20.1	54.1	88.2	96.7	135.9	188.2	214.4	187.9	134.9	95.2	91.4
95°	48.1	110.4	172.8	188.4	334.5	529.3	626.7	559.3	424.3	323.1	311.6
97.5°	83.2	138.2	193.2	206.9	450.6	775.5	937.9	895.3	810.0	746.0	724.1
100°	110.3	160.1	210.0	222.4	492.8	853.3	1033.5	1036.7	1042.9	1047.6	1021.6
102.5°	133.3	179.9	226.4	238.0	512.2	877.8	1060.6	1115.0	1223.6	1305.1	1282.9
105°	172.3	211.8	251.2	261.1	526.6	880.7	1057.6	1179.4	1423.0	1605.7	1593.7
107.5°	212.4	249.2	285.9	295.1	529.3	841.4	997.5	1167.4	1507.2	1762.0	1764.9
110°	239.5	272.6	305.9	314.1	525.2	806.7	947.4	1137.3	1517.2	1802.1	1814.5



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**CANDELA DISTRIBUTION (continued):**

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	266.0	297.7	329.3	337.2	525.4	776.3	901.8	1096.2	1485.0	1776.6	1795.7
115°	306.1	335.3	364.4	371.7	530.2	741.5	847.2	1034.4	1409.0	1689.9	1716.5
117.5°	345.7	372.2	398.7	405.3	540.0	719.7	809.6	978.6	1316.6	1570.1	1599.6
120°	368.7	393.7	418.6	424.9	548.1	712.4	794.6	949.0	1257.8	1489.5	1518.1
122.5°	391.3	416.4	441.6	447.9	559.6	708.6	783.1	922.2	1200.2	1408.8	1437.0
125°	425.8	448.8	471.8	477.5	575.2	705.4	770.6	888.7	1124.9	1302.1	1328.2
127.5°	453.9	477.1	500.3	506.1	590.7	703.6	760.0	861.5	1064.3	1216.5	1238.4
130°	469.0	493.9	518.8	525.1	602.1	704.7	756.0	846.3	1026.9	1162.3	1182.6
132.5°	484.4	509.4	534.3	540.6	611.2	705.4	752.5	833.4	995.0	1116.3	1134.4
135°	507.5	530.2	552.9	558.6	621.3	704.7	746.5	814.2	949.5	1051.1	1066.8
137.5°	531.0	553.5	576.1	581.7	636.3	709.1	745.5	802.8	917.2	1003.0	1015.8
140°	550.6	571.3	592.1	597.2	645.5	709.8	742.0	791.4	890.3	964.4	976.4
142.5°	565.6	584.8	603.9	608.8	653.2	712.3	742.0	785.4	872.2	937.3	947.6
145°	588.7	605.4	622.1	626.3	663.2	712.4	737.0	772.5	843.6	896.8	904.6
147.5°	611.7	627.9	644.2	648.3	677.8	717.2	737.0	764.9	820.8	862.7	869.2
150°	626.7	641.4	656.1	659.8	685.5	719.8	737.0	760.6	807.7	843.2	848.4
152.5°	642.3	653.5	664.6	667.4	690.6	721.5	737.0	757.1	797.5	827.7	831.6
155°	665.4	673.6	681.7	683.8	701.6	725.2	737.0	753.1	785.1	809.1	811.8
157.5°	682.4	690.4	698.4	700.4	712.6	728.9	737.0	749.4	774.4	793.1	795.0
160°	693.9	700.1	706.4	707.9	717.6	730.6	737.0	747.7	769.0	785.1	786.1
162.5°	705.4	710.1	714.8	716.0	722.9	732.3	737.0	746.0	764.1	777.5	778.5
165°	718.0	722.1	726.4	727.4	730.6	734.9	737.0	743.4	756.3	766.1	767.1
167.5°	729.4	731.5	733.5	733.9	736.6	740.2	742.0	746.2	754.7	761.0	761.5
170°	737.0	739.0	741.0	741.5	741.7	741.9	742.0	746.2	754.7	761.0	761.0
172.5°	741.0	741.4	741.9	742.0	742.0	742.0	742.0	745.3	752.0	757.0	756.6
175°	746.5	746.5	746.5	746.5	744.9	742.9	742.0	744.1	748.3	751.5	751.5
177.5°	746.5	746.5	746.5	746.5	745.3	743.8	743.0	744.7	748.0	750.5	750.0
180°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5



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**CANDELA DISTRIBUTION (continued):**

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3
2.5°	2209.3	2203.2	2209.3	2205.2	2207.3	2201.2	2182.8	2176.7	2182.8	2188.9	2188.9
5°	2235.8	2231.7	2235.8	2235.8	2233.8	2229.7	2209.3	2205.2	2209.3	2211.4	2207.3
7.5°	2244.0	2237.9	2244.0	2239.9	2239.9	2235.8	2215.4	2211.4	2213.4	2219.5	2213.4
10°	2244.0	2237.9	2244.0	2241.9	2239.9	2235.8	2215.4	2207.3	2207.3	2213.4	2207.3
12.5°	2233.8	2229.7	2233.8	2229.7	2229.7	2225.6	2205.2	2197.1	2199.1	2201.2	2193.0
15°	2217.5	2211.4	2217.5	2213.4	2215.4	2209.3	2186.9	2178.7	2178.7	2182.8	2168.6
17.5°	2193.0	2184.9	2193.0	2191.0	2188.9	2184.9	2164.5	2156.3	2154.3	2156.3	2146.1
20°	2164.5	2158.4	2164.5	2162.4	2162.4	2154.3	2133.9	2123.7	2123.7	2123.7	2113.5
22.5°	2119.6	2113.5	2119.6	2123.7	2123.7	2121.7	2103.3	2089.1	2085.0	2085.0	2072.8
25°	2068.7	2062.6	2068.7	2068.7	2066.7	2068.7	2062.6	2054.4	2048.3	2042.2	2030.0
27.5°	2019.8	2015.7	2019.8	2015.7	2019.8	2013.7	2011.6	2009.6	2001.4	1995.3	1979.0
30°	1970.9	1966.8	1970.9	1966.8	1962.7	1958.6	1948.4	1944.4	1952.5	1948.4	1921.9
32.5°	1909.7	1905.6	1909.7	1909.7	1905.6	1905.6	1889.3	1883.2	1885.3	1897.5	1873.0
35°	1846.5	1840.4	1846.5	1844.5	1846.5	1840.4	1830.2	1828.2	1820.0	1834.3	1816.0
37.5°	1773.2	1767.0	1773.2	1773.2	1773.2	1777.2	1769.1	1763.0	1750.7	1769.1	1754.8
40°	1697.8	1689.6	1697.8	1695.7	1697.8	1701.8	1697.8	1693.7	1681.4	1695.7	1683.5
42.5°	1612.2	1610.1	1612.2	1614.2	1614.2	1622.3	1628.5	1620.3	1616.2	1606.0	1614.2
45°	1520.4	1516.4	1520.4	1524.5	1526.5	1530.6	1549.0	1549.0	1542.9	1526.5	1538.8
47.5°	1422.6	1412.4	1422.6	1434.8	1434.8	1440.9	1459.3	1473.6	1463.4	1443.0	1449.1
50°	1318.7	1320.7	1318.7	1326.8	1326.8	1349.2	1363.5	1377.8	1388.0	1363.5	1335.0
52.5°	1216.8	1214.7	1216.8	1222.9	1231.0	1241.2	1265.7	1279.9	1296.2	1282.0	1237.1
55°	1114.8	1118.9	1114.8	1116.9	1121.0	1127.1	1163.8	1178.0	1208.6	1190.3	1143.4
57.5°	1012.9	1006.8	1012.9	1017.0	1019.1	1025.2	1055.7	1082.2	1100.6	1102.6	1045.6
60°	894.7	886.6	894.7	913.1	917.2	921.2	949.8	974.2	990.5	996.6	937.5
62.5°	790.8	776.5	790.8	803.0	811.2	821.4	841.7	878.4	892.7	894.7	811.2
65°	680.7	674.6	680.7	705.2	707.2	719.5	741.9	768.4	798.9	794.9	674.6
67.5°	580.9	580.9	580.9	597.2	609.4	615.5	644.0	656.3	695.0	699.1	562.5
70°	489.1	487.1	489.1	501.4	509.5	523.8	550.3	564.6	595.1	605.3	456.5
72.5°	401.5	399.5	401.5	411.7	419.9	432.1	454.5	470.8	497.3	509.5	354.6
75°	324.1	320.0	324.1	332.2	330.2	346.5	364.8	381.1	405.6	413.7	262.9
77.5°	248.7	248.7	248.7	256.8	256.8	273.1	281.3	301.6	315.9	328.1	193.6
80°	185.5	183.4	185.5	187.5	187.5	195.7	209.9	224.2	236.4	236.4	132.5
82.5°	130.4	126.4	130.4	130.4	130.4	134.5	142.7	146.7	154.9	161.0	83.6
85°	81.5	81.5	81.5	83.6	81.5	85.6	87.6	91.7	91.7	87.6	51.0
87.5°	53.0	51.0	53.0	51.0	51.0	48.9	48.9	48.9	46.9	44.8	28.5
90°	19.0	19.0	19.0	19.0	19.0	25.4	33.8	38.1	32.8	22.1	14.1
92.5°	76.2	61.1	76.2	91.4	95.2	134.9	187.9	214.4	188.2	135.9	96.7
95°	265.8	219.9	265.8	311.6	323.1	424.3	559.3	626.7	529.3	334.5	188.4
97.5°	636.9	549.6	636.9	724.1	746.0	810.0	895.3	937.9	775.5	450.6	206.9
100°	917.6	813.6	917.6	1021.6	1047.6	1042.9	1036.7	1033.5	853.3	492.8	222.4
102.5°	1193.7	1104.7	1193.7	1282.9	1305.1	1223.6	1115.0	1060.6	877.8	512.2	238.0
105°	1545.9	1498.0	1545.9	1593.7	1605.7	1423.0	1179.4	1057.6	880.7	526.6	261.1
107.5°	1776.6	1788.1	1776.6	1764.9	1762.0	1507.2	1167.4	997.5	841.4	529.3	295.1
110°	1864.5	1914.4	1864.5	1814.5	1802.1	1517.2	1137.3	947.4	806.7	525.2	314.1





TEST NUMBER: P935351

CATALOG NUMBER: SQ4-FA-100U-125D-930-1D-UNV-STD-W-6

**CANDELA DISTRIBUTION (continued):**

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1872.3	1948.9	1872.3	1795.7	1776.6	1485.0	1096.2	901.8	776.3	525.4	337.2
115°	1822.6	1928.9	1822.6	1716.5	1689.9	1409.0	1034.4	847.2	741.5	530.2	371.7
117.5°	1717.4	1835.2	1717.4	1599.6	1570.1	1316.6	978.6	809.6	719.7	540.0	405.3
120°	1632.6	1747.0	1632.6	1518.1	1489.5	1257.8	949.0	794.6	712.4	548.1	424.9
122.5°	1550.0	1662.9	1550.0	1437.0	1408.8	1200.2	922.2	783.1	708.6	559.6	447.9
125°	1432.1	1536.1	1432.1	1328.2	1302.1	1124.9	888.7	770.6	705.4	575.2	477.5
127.5°	1326.2	1413.8	1326.2	1238.4	1216.5	1064.3	861.5	760.0	703.6	590.7	506.1
130°	1263.7	1344.7	1263.7	1182.6	1162.3	1026.9	846.3	756.0	704.7	602.1	525.1
132.5°	1207.0	1279.6	1207.0	1134.4	1116.3	995.0	833.4	752.5	705.4	611.2	540.6
135°	1129.3	1191.9	1129.3	1066.8	1051.1	949.5	814.2	746.5	704.7	621.3	558.6
137.5°	1067.0	1118.3	1067.0	1015.8	1003.0	917.2	802.8	745.5	709.1	636.3	581.7
140°	1024.3	1072.2	1024.3	976.4	964.4	890.3	791.4	742.0	709.8	645.5	597.2
142.5°	988.9	1030.1	988.9	947.6	937.3	872.2	785.4	742.0	712.3	653.2	608.8
145°	935.8	967.0	935.8	904.6	896.8	843.6	772.5	737.0	712.4	663.2	626.3
147.5°	895.0	920.9	895.0	869.2	862.7	820.8	764.9	737.0	717.2	677.8	648.3
150°	869.3	890.3	869.3	848.4	843.2	807.7	760.6	737.0	719.8	685.5	659.8
152.5°	847.4	863.2	847.4	831.6	827.7	797.5	757.1	737.0	721.5	690.6	667.4
155°	822.2	832.6	822.2	811.8	809.1	785.1	753.1	737.0	725.2	701.6	683.8
157.5°	802.3	809.6	802.3	795.0	793.1	774.4	749.4	737.0	728.9	712.6	700.4
160°	790.4	794.6	790.4	786.1	785.1	769.0	747.7	737.0	730.6	717.6	707.9
162.5°	782.5	786.5	782.5	778.5	777.5	764.1	746.0	737.0	732.3	722.9	716.0
165°	771.4	775.5	771.4	767.1	766.1	756.3	743.4	737.0	734.9	730.6	727.4
167.5°	763.3	765.0	763.3	761.5	761.0	754.7	746.2	742.0	740.2	736.6	733.9
170°	761.0	761.0	761.0	761.0	761.0	754.7	746.2	742.0	741.9	741.7	741.5
172.5°	755.1	753.5	755.1	756.6	757.0	752.0	745.3	742.0	742.0	742.0	742.0
175°	751.5	751.5	751.5	751.5	751.5	748.3	744.1	742.0	742.9	744.9	746.5
177.5°	748.2	746.5	748.2	750.0	750.5	748.0	744.7	743.0	743.8	745.3	746.5
180°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5



TEST NUMBER: P935351  
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**CANDELA DISTRIBUTION (continued):**

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3
2.5°	2184.9	2172.6	2172.6	2152.3	2144.1	2138.0	2127.8	2097.2	2089.1	2080.9	2093.1
5°	2203.2	2180.8	2164.5	2127.8	2097.2	2085.0	2046.3	1972.9	1924.0	1887.3	1866.9
7.5°	2207.3	2178.7	2148.2	2091.1	2017.7	1985.1	1866.9	1732.4	1695.7	1663.1	1642.7
10°	2203.2	2170.6	2127.8	2042.2	1869.0	1811.9	1693.7	1606.0	1583.6	1577.5	1583.6
12.5°	2188.9	2158.4	2099.3	1956.6	1714.1	1675.3	1606.0	1555.1	1551.0	1561.2	1616.2
15°	2164.5	2135.9	2066.7	1842.5	1628.5	1599.9	1551.0	1532.7	1555.1	1626.4	1791.5
17.5°	2140.0	2107.4	2021.8	1730.4	1563.2	1542.9	1508.2	1544.9	1671.3	1767.0	1822.1
20°	2107.4	2068.7	1970.9	1648.8	1516.4	1498.0	1481.7	1646.8	1742.6	1777.2	1807.8
22.5°	2068.7	2027.9	1901.6	1591.8	1467.4	1453.2	1463.4	1703.9	1742.6	1767.0	1793.5
25°	2017.7	1983.1	1820.0	1546.9	1428.7	1412.4	1451.1	1697.8	1720.2	1726.3	1779.3
27.5°	1970.9	1926.0	1734.4	1506.2	1381.8	1375.7	1461.3	1671.3	1687.6	1693.7	1750.7
30°	1913.8	1846.5	1638.6	1463.4	1332.9	1330.9	1463.4	1638.6	1634.6	1650.9	1707.9
32.5°	1854.7	1728.3	1530.6	1410.4	1286.1	1284.0	1449.1	1589.7	1585.7	1608.1	1650.9
35°	1799.7	1636.6	1383.9	1349.2	1226.9	1229.0	1414.5	1532.7	1534.7	1555.1	1581.6
37.5°	1742.6	1557.1	1222.9	1282.0	1169.9	1169.9	1367.6	1479.7	1475.6	1481.7	1518.4
40°	1675.3	1432.8	1080.2	1194.3	1116.9	1110.8	1310.5	1422.6	1408.3	1406.3	1457.3
42.5°	1604.0	1296.2	974.2	1078.2	1055.7	1047.6	1241.2	1353.3	1326.8	1332.9	1398.1
45°	1526.5	1259.6	892.7	911.0	992.6	986.4	1165.8	1273.8	1255.5	1271.8	1339.0
47.5°	1449.1	1186.2	866.2	756.1	925.3	923.3	1082.2	1196.4	1186.2	1202.5	1273.8
50°	1343.1	1104.7	864.2	648.1	849.9	858.0	982.4	1121.0	1121.0	1135.2	1210.6
52.5°	1206.6	1004.8	784.7	587.0	762.3	786.7	894.7	1055.7	1059.8	1074.1	1141.3
55°	1082.2	900.8	727.6	540.1	658.3	711.3	809.1	988.5	996.6	1010.9	1072.0
57.5°	968.1	750.0	715.4	485.1	562.5	613.5	733.7	923.3	927.3	939.6	998.7
60°	845.8	542.1	656.3	426.0	479.0	517.7	664.4	845.8	860.1	868.2	919.2
62.5°	707.2	393.4	595.1	385.2	438.2	446.3	607.4	772.4	790.8	796.9	827.5
65°	503.4	330.2	505.5	350.6	395.4	397.4	546.2	697.0	713.3	723.5	746.0
67.5°	340.4	269.0	385.2	317.9	362.8	364.8	487.1	609.4	631.8	640.0	654.2
70°	236.4	179.4	285.3	283.3	326.1	330.2	423.9	529.9	550.3	556.4	564.6
72.5°	173.2	144.7	236.4	254.8	287.4	291.5	358.7	440.2	460.6	466.7	470.8
75°	132.5	152.9	191.6	222.2	244.6	246.6	293.5	358.7	373.0	377.1	379.1
77.5°	106.0	142.7	140.6	179.4	199.7	195.7	230.3	277.2	289.4	289.4	289.4
80°	79.5	112.1	106.0	128.4	146.7	142.7	165.1	197.7	201.8	205.8	203.8
82.5°	59.1	71.3	71.3	81.5	97.8	93.8	110.1	128.4	128.4	128.4	132.5
85°	36.7	40.8	32.6	42.8	55.0	53.0	61.1	69.3	71.3	71.3	67.3
87.5°	22.4	18.3	10.2	16.3	24.5	24.5	28.5	30.6	28.5	28.5	28.5
90°	13.0	9.0	5.0	9.0	13.0	14.1	22.1	32.8	38.1	33.8	25.4
92.5°	88.2	54.1	20.1	54.1	88.2	96.7	135.9	188.2	214.4	187.9	134.9
95°	172.8	110.4	48.1	110.4	172.8	188.4	334.5	529.3	626.7	559.3	424.3
97.5°	193.2	138.2	83.2	138.2	193.2	206.9	450.6	775.5	937.9	895.3	810.0
100°	210.0	160.1	110.3	160.1	210.0	222.4	492.8	853.3	1033.5	1036.7	1042.9
102.5°	226.4	179.9	133.3	179.9	226.4	238.0	512.2	877.8	1060.6	1115.0	1223.6
105°	251.2	211.8	172.3	211.8	251.2	261.1	526.6	880.7	1057.6	1179.4	1423.0
107.5°	285.9	249.2	212.4	249.2	285.9	295.1	529.3	841.4	997.5	1167.4	1507.2
110°	305.9	272.6	239.5	272.6	305.9	314.1	525.2	806.7	947.4	1137.3	1517.2



TEST NUMBER: P935351

CATALOG NUMBER: SQ4-FA-100U-125D-930-1D-UNV-STD-W-6

**CANDELA DISTRIBUTION (continued):**

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	329.3	297.7	266.0	297.7	329.3	337.2	525.4	776.3	901.8	1096.2	1485.0
115°	364.4	335.3	306.1	335.3	364.4	371.7	530.2	741.5	847.2	1034.4	1409.0
117.5°	398.7	372.2	345.7	372.2	398.7	405.3	540.0	719.7	809.6	978.6	1316.6
120°	418.6	393.7	368.7	393.7	418.6	424.9	548.1	712.4	794.6	949.0	1257.8
122.5°	441.6	416.4	391.3	416.4	441.6	447.9	559.6	708.6	783.1	922.2	1200.2
125°	471.8	448.8	425.8	448.8	471.8	477.5	575.2	705.4	770.6	888.7	1124.9
127.5°	500.3	477.1	453.9	477.1	500.3	506.1	590.7	703.6	760.0	861.5	1064.3
130°	518.8	493.9	469.0	493.9	518.8	525.1	602.1	704.7	756.0	846.3	1026.9
132.5°	534.3	509.4	484.4	509.4	534.3	540.6	611.2	705.4	752.5	833.4	995.0
135°	552.9	530.2	507.5	530.2	552.9	558.6	621.3	704.7	746.5	814.2	949.5
137.5°	576.1	553.5	531.0	553.5	576.1	581.7	636.3	709.1	745.5	802.8	917.2
140°	592.1	571.3	550.6	571.3	592.1	597.2	645.5	709.8	742.0	791.4	890.3
142.5°	603.9	584.8	565.6	584.8	603.9	608.8	653.2	712.3	742.0	785.4	872.2
145°	622.1	605.4	588.7	605.4	622.1	626.3	663.2	712.4	737.0	772.5	843.6
147.5°	644.2	627.9	611.7	627.9	644.2	648.3	677.8	717.2	737.0	764.9	820.8
150°	656.1	641.4	626.7	641.4	656.1	659.8	685.5	719.8	737.0	760.6	807.7
152.5°	664.6	653.5	642.3	653.5	664.6	667.4	690.6	721.5	737.0	757.1	797.5
155°	681.7	673.6	665.4	673.6	681.7	683.8	701.6	725.2	737.0	753.1	785.1
157.5°	698.4	690.4	682.4	690.4	698.4	700.4	712.6	728.9	737.0	749.4	774.4
160°	706.4	700.1	693.9	700.1	706.4	707.9	717.6	730.6	737.0	747.7	769.0
162.5°	714.8	710.1	705.4	710.1	714.8	716.0	722.9	732.3	737.0	746.0	764.1
165°	726.4	722.1	718.0	722.1	726.4	727.4	730.6	734.9	737.0	743.4	756.3
167.5°	733.5	731.5	729.4	731.5	733.5	733.9	736.6	740.2	742.0	746.2	754.7
170°	741.0	739.0	737.0	739.0	741.0	741.5	741.7	741.9	742.0	746.2	754.7
172.5°	741.9	741.4	741.0	741.4	741.9	742.0	742.0	742.0	742.0	745.3	752.0
175°	746.5	746.5	746.5	746.5	746.5	746.5	744.9	742.9	742.0	744.1	748.3
177.5°	746.5	746.5	746.5	746.5	746.5	746.5	745.3	743.8	743.0	744.7	748.0
180°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5



TEST NUMBER: P935351  
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**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3	2154.3
2.5°	2078.9	2072.8	2080.9	2058.5	2080.9	2072.8	2078.9	2093.1	2080.9	2089.1	2097.2
5°	1824.1	1813.9	1781.3	1754.8	1781.3	1813.9	1824.1	1866.9	1887.3	1924.0	1972.9
7.5°	1630.5	1622.3	1614.2	1597.9	1614.2	1622.3	1630.5	1642.7	1663.1	1695.7	1732.4
10°	1587.7	1589.7	1602.0	1599.9	1602.0	1589.7	1587.7	1583.6	1577.5	1583.6	1606.0
12.5°	1697.8	1716.1	1783.4	1779.3	1783.4	1716.1	1697.8	1616.2	1561.2	1551.0	1555.1
15°	1824.1	1830.2	1844.5	1846.5	1844.5	1830.2	1824.1	1791.5	1626.4	1555.1	1532.7
17.5°	1836.3	1838.4	1848.6	1848.6	1848.6	1838.4	1836.3	1822.1	1767.0	1671.3	1544.9
20°	1826.2	1830.2	1850.6	1854.7	1850.6	1830.2	1826.2	1807.8	1777.2	1742.6	1646.8
22.5°	1822.1	1830.2	1846.5	1844.5	1846.5	1830.2	1822.1	1793.5	1767.0	1742.6	1703.9
25°	1801.7	1801.7	1803.7	1805.8	1803.7	1801.7	1801.7	1779.3	1726.3	1720.2	1697.8
27.5°	1758.9	1763.0	1775.2	1773.2	1775.2	1763.0	1758.9	1750.7	1693.7	1687.6	1671.3
30°	1720.2	1716.1	1705.9	1697.8	1705.9	1716.1	1720.2	1707.9	1650.9	1634.6	1638.6
32.5°	1655.0	1644.8	1634.6	1628.5	1634.6	1644.8	1655.0	1650.9	1608.1	1585.7	1589.7
35°	1577.5	1579.5	1577.5	1571.4	1577.5	1579.5	1577.5	1581.6	1555.1	1534.7	1532.7
37.5°	1522.5	1526.5	1524.5	1516.4	1524.5	1526.5	1522.5	1518.4	1481.7	1475.6	1479.7
40°	1465.4	1467.4	1465.4	1459.3	1465.4	1467.4	1465.4	1457.3	1406.3	1408.3	1422.6
42.5°	1410.4	1408.3	1402.2	1398.1	1402.2	1408.3	1410.4	1398.1	1332.9	1326.8	1353.3
45°	1347.2	1349.2	1337.0	1330.9	1337.0	1349.2	1347.2	1339.0	1271.8	1255.5	1273.8
47.5°	1284.0	1284.0	1273.8	1267.7	1273.8	1284.0	1284.0	1273.8	1202.5	1186.2	1196.4
50°	1216.8	1214.7	1200.5	1198.4	1200.5	1214.7	1216.8	1210.6	1135.2	1121.0	1121.0
52.5°	1139.3	1139.3	1141.3	1145.4	1141.3	1139.3	1139.3	1141.3	1074.1	1059.8	1055.7
55°	1072.0	1074.1	1088.4	1092.4	1088.4	1074.1	1072.0	1072.0	1010.9	996.6	988.5
57.5°	1002.8	1002.8	1012.9	1012.9	1012.9	1002.8	1002.8	998.7	939.6	927.3	923.3
60°	923.3	927.3	935.5	933.5	935.5	927.3	923.3	919.2	868.2	860.1	845.8
62.5°	839.7	843.8	845.8	841.7	845.8	843.8	839.7	827.5	796.9	790.8	772.4
65°	752.1	756.1	758.2	754.1	758.2	756.1	752.1	746.0	723.5	713.3	697.0
67.5°	662.4	660.3	658.3	666.5	658.3	660.3	662.4	654.2	640.0	631.8	609.4
70°	570.7	570.7	568.6	572.7	568.6	570.7	570.7	564.6	556.4	550.3	529.9
72.5°	472.8	470.8	479.0	472.8	479.0	470.8	472.8	470.8	466.7	460.6	440.2
75°	377.1	381.1	377.1	383.2	377.1	381.1	377.1	379.1	377.1	373.0	358.7
77.5°	287.4	291.5	287.4	287.4	287.4	291.5	287.4	289.4	289.4	289.4	277.2
80°	203.8	201.8	201.8	199.7	201.8	201.8	203.8	203.8	205.8	201.8	197.7
82.5°	130.4	128.4	128.4	132.5	128.4	128.4	130.4	132.5	128.4	128.4	128.4
85°	71.3	73.4	69.3	69.3	69.3	73.4	71.3	67.3	71.3	71.3	69.3
87.5°	26.5	24.5	24.5	24.5	24.5	24.5	26.5	28.5	28.5	28.5	30.6
90°	19.0	19.0	19.0	19.0	19.0	19.0	19.0	25.4	33.8	38.1	32.8
92.5°	95.2	91.4	76.2	61.1	76.2	91.4	95.2	134.9	187.9	214.4	188.2
95°	323.1	311.6	265.8	219.9	265.8	311.6	323.1	424.3	559.3	626.7	529.3
97.5°	746.0	724.1	636.9	549.6	636.9	724.1	746.0	810.0	895.3	937.9	775.5
100°	1047.6	1021.6	917.6	813.6	917.6	1021.6	1047.6	1042.9	1036.7	1033.5	853.3
102.5°	1305.1	1282.9	1193.7	1104.7	1193.7	1282.9	1305.1	1223.6	1115.0	1060.6	877.8
105°	1605.7	1593.7	1545.9	1498.0	1545.9	1593.7	1605.7	1423.0	1179.4	1057.6	880.7
107.5°	1762.0	1764.9	1776.6	1788.1	1776.6	1764.9	1762.0	1507.2	1167.4	997.5	841.4
110°	1802.1	1814.5	1864.5	1914.4	1864.5	1814.5	1802.1	1517.2	1137.3	947.4	806.7



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**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1776.6	1795.7	1872.3	1948.9	1872.3	1795.7	1776.6	1485.0	1096.2	901.8	776.3
115°	1689.9	1716.5	1822.6	1928.9	1822.6	1716.5	1689.9	1409.0	1034.4	847.2	741.5
117.5°	1570.1	1599.6	1717.4	1835.2	1717.4	1599.6	1570.1	1316.6	978.6	809.6	719.7
120°	1489.5	1518.1	1632.6	1747.0	1632.6	1518.1	1489.5	1257.8	949.0	794.6	712.4
122.5°	1408.8	1437.0	1550.0	1662.9	1550.0	1437.0	1408.8	1200.2	922.2	783.1	708.6
125°	1302.1	1328.2	1432.1	1536.1	1432.1	1328.2	1302.1	1124.9	888.7	770.6	705.4
127.5°	1216.5	1238.4	1326.2	1413.8	1326.2	1238.4	1216.5	1064.3	861.5	760.0	703.6
130°	1162.3	1182.6	1263.7	1344.7	1263.7	1182.6	1162.3	1026.9	846.3	756.0	704.7
132.5°	1116.3	1134.4	1207.0	1279.6	1207.0	1134.4	1116.3	995.0	833.4	752.5	705.4
135°	1051.1	1066.8	1129.3	1191.9	1129.3	1066.8	1051.1	949.5	814.2	746.5	704.7
137.5°	1003.0	1015.8	1067.0	1118.3	1067.0	1015.8	1003.0	917.2	802.8	745.5	709.1
140°	964.4	976.4	1024.3	1072.2	1024.3	976.4	964.4	890.3	791.4	742.0	709.8
142.5°	937.3	947.6	988.9	1030.1	988.9	947.6	937.3	872.2	785.4	742.0	712.3
145°	896.8	904.6	935.8	967.0	935.8	904.6	896.8	843.6	772.5	737.0	712.4
147.5°	862.7	869.2	895.0	920.9	895.0	869.2	862.7	820.8	764.9	737.0	717.2
150°	843.2	848.4	869.3	890.3	869.3	848.4	843.2	807.7	760.6	737.0	719.8
152.5°	827.7	831.6	847.4	863.2	847.4	831.6	827.7	797.5	757.1	737.0	721.5
155°	809.1	811.8	822.2	832.6	822.2	811.8	809.1	785.1	753.1	737.0	725.2
157.5°	793.1	795.0	802.3	809.6	802.3	795.0	793.1	774.4	749.4	737.0	728.9
160°	785.1	786.1	790.4	794.6	790.4	786.1	785.1	769.0	747.7	737.0	730.6
162.5°	777.5	778.5	782.5	786.5	782.5	778.5	777.5	764.1	746.0	737.0	732.3
165°	766.1	767.1	771.4	775.5	771.4	767.1	766.1	756.3	743.4	737.0	734.9
167.5°	761.0	761.5	763.3	765.0	763.3	761.5	761.0	754.7	746.2	742.0	740.2
170°	761.0	761.0	761.0	761.0	761.0	761.0	761.0	754.7	746.2	742.0	741.9
172.5°	757.0	756.6	755.1	753.5	755.1	756.6	757.0	752.0	745.3	742.0	742.0
175°	751.5	751.5	751.5	751.5	751.5	751.5	751.5	748.3	744.1	742.0	742.9
177.5°	750.5	750.0	748.2	746.5	748.2	750.0	750.5	748.0	744.7	743.0	743.8
180°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5



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**CANDELA DISTRIBUTION (continued):**

	330°	337.5°	340°	350°	360°
0°	2154.3	2154.3	2154.3	2154.3	2154.3
2.5°	2127.8	2138.0	2144.1	2152.3	2172.6
5°	2046.3	2085.0	2097.2	2127.8	2164.5
7.5°	1866.9	1985.1	2017.7	2091.1	2148.2
10°	1693.7	1811.9	1869.0	2042.2	2127.8
12.5°	1606.0	1675.3	1714.1	1956.6	2099.3
15°	1551.0	1599.9	1628.5	1842.5	2066.7
17.5°	1508.2	1542.9	1563.2	1730.4	2021.8
20°	1481.7	1498.0	1516.4	1648.8	1970.9
22.5°	1463.4	1453.2	1467.4	1591.8	1901.6
25°	1451.1	1412.4	1428.7	1546.9	1820.0
27.5°	1461.3	1375.7	1381.8	1506.2	1734.4
30°	1463.4	1330.9	1332.9	1463.4	1638.6
32.5°	1449.1	1284.0	1286.1	1410.4	1530.6
35°	1414.5	1229.0	1226.9	1349.2	1383.9
37.5°	1367.6	1169.9	1169.9	1282.0	1222.9
40°	1310.5	1110.8	1116.9	1194.3	1080.2
42.5°	1241.2	1047.6	1055.7	1078.2	974.2
45°	1165.8	986.4	992.6	911.0	892.7
47.5°	1082.2	923.3	925.3	756.1	866.2
50°	982.4	858.0	849.9	648.1	864.2
52.5°	894.7	786.7	762.3	587.0	784.7
55°	809.1	711.3	658.3	540.1	727.6
57.5°	733.7	613.5	562.5	485.1	715.4
60°	664.4	517.7	479.0	426.0	656.3
62.5°	607.4	446.3	438.2	385.2	595.1
65°	546.2	397.4	395.4	350.6	505.5
67.5°	487.1	364.8	362.8	317.9	385.2
70°	423.9	330.2	326.1	283.3	285.3
72.5°	358.7	291.5	287.4	254.8	236.4
75°	293.5	246.6	244.6	222.2	191.6
77.5°	230.3	195.7	199.7	179.4	140.6
80°	165.1	142.7	146.7	128.4	106.0
82.5°	110.1	93.8	97.8	81.5	71.3
85°	61.1	53.0	55.0	42.8	32.6
87.5°	28.5	24.5	24.5	16.3	10.2
90°	22.1	14.1	13.0	9.0	5.0
92.5°	135.9	96.7	88.2	54.1	20.1
95°	334.5	188.4	172.8	110.4	48.1
97.5°	450.6	206.9	193.2	138.2	83.2
100°	492.8	222.4	210.0	160.1	110.3
102.5°	512.2	238.0	226.4	179.9	133.3
105°	526.6	261.1	251.2	211.8	172.3
107.5°	529.3	295.1	285.9	249.2	212.4
110°	525.2	314.1	305.9	272.6	239.5



TEST NUMBER: P935351

CATALOG NUMBER: SQ4-FA-100U-125D-930-1D-UNV-STD-W-6

**CANDELA DISTRIBUTION (continued):**

	330°	337.5°	340°	350°	360°
112.5°	525.4	337.2	329.3	297.7	266.0
115°	530.2	371.7	364.4	335.3	306.1
117.5°	540.0	405.3	398.7	372.2	345.7
120°	548.1	424.9	418.6	393.7	368.7
122.5°	559.6	447.9	441.6	416.4	391.3
125°	575.2	477.5	471.8	448.8	425.8
127.5°	590.7	506.1	500.3	477.1	453.9
130°	602.1	525.1	518.8	493.9	469.0
132.5°	611.2	540.6	534.3	509.4	484.4
135°	621.3	558.6	552.9	530.2	507.5
137.5°	636.3	581.7	576.1	553.5	531.0
140°	645.5	597.2	592.1	571.3	550.6
142.5°	653.2	608.8	603.9	584.8	565.6
145°	663.2	626.3	622.1	605.4	588.7
147.5°	677.8	648.3	644.2	627.9	611.7
150°	685.5	659.8	656.1	641.4	626.7
152.5°	690.6	667.4	664.6	653.5	642.3
155°	701.6	683.8	681.7	673.6	665.4
157.5°	712.6	700.4	698.4	690.4	682.4
160°	717.6	707.9	706.4	700.1	693.9
162.5°	722.9	716.0	714.8	710.1	705.4
165°	730.6	727.4	726.4	722.1	718.0
167.5°	736.6	733.9	733.5	731.5	729.4
170°	741.7	741.5	741.0	739.0	737.0
172.5°	742.0	742.0	741.9	741.4	741.0
175°	744.9	746.5	746.5	746.5	746.5
177.5°	745.3	746.5	746.5	746.5	746.5
180°	746.5	746.5	746.5	746.5	746.5



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**CIE UGR TABLE:**

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	14.13	15.02	15.05	15.96	17.18	16.95	17.84	17.88	18.79	20.01
	3H	14.61	15.41	15.54	16.36	17.60	18.30	19.10	19.23	20.05	21.29
	4H	14.80	15.56	15.75	16.51	17.77	18.74	19.50	19.69	20.46	21.71
	6H	14.92	15.62	15.88	16.58	17.85	19.03	19.73	19.99	20.69	21.95
	8H	14.92	15.59	15.89	16.57	17.83	19.10	19.77	20.07	20.75	22.01
	12H	14.89	15.53	15.87	16.50	17.79	19.14	19.77	20.12	20.75	22.03
4H	2H	15.16	15.92	16.12	16.88	18.13	17.36	18.12	18.32	19.08	20.33
	3H	16.19	16.82	17.16	17.81	19.08	18.87	19.50	19.84	20.49	21.76
	4H	16.47	17.05	17.45	18.03	19.32	19.40	19.98	20.38	20.96	22.25
	6H	16.60	17.09	17.59	18.10	19.39	19.77	20.26	20.76	21.27	22.56
	8H	16.60	17.07	17.59	18.07	19.37	19.87	20.34	20.86	21.33	22.64
	12H	16.57	16.99	17.58	18.01	19.31	19.93	20.35	20.94	21.36	22.67
8H	4H	16.92	17.39	17.92	18.39	19.69	19.53	19.99	20.52	20.99	22.29
	6H	17.19	17.57	18.20	18.61	19.91	19.96	20.35	20.98	21.39	22.69
	8H	17.23	17.57	18.26	18.60	19.92	20.12	20.45	21.14	21.48	22.80
	12H	17.22	17.51	18.24	18.54	19.90	20.21	20.51	21.24	21.53	22.90
12H	4H	16.93	17.35	17.94	18.37	19.67	19.49	19.91	20.50	20.93	22.24
	6H	17.25	17.59	18.27	18.61	19.93	19.96	20.30	20.99	21.33	22.65
	8H	17.32	17.61	18.34	18.64	20.00	20.12	20.42	21.15	21.44	22.81