

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: P934983

Luminaire Tested: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934983
REPORT IS A COMBINATION OF REPORTS P933718 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

Summary

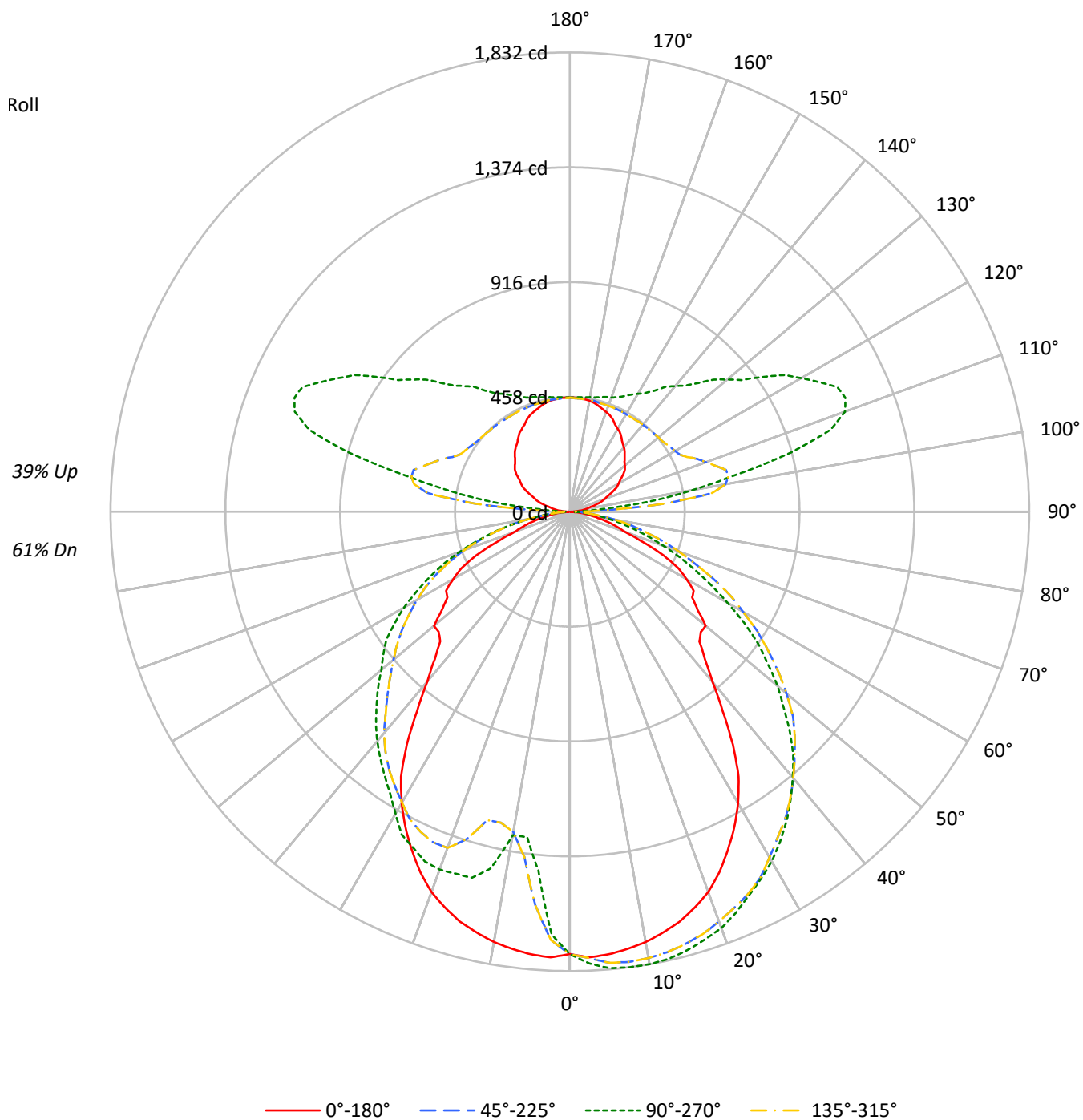
Lumens per Lamp: N/A
Luminaire Lumens: 7527.1 lumens
Efficiency: N/A
Efficacy: 121.4 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 62
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P934983

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16367	16367	16367	16367
5°	16470	16521	16470	12991
10°	16343	16274	16343	11635
15°	16146	15922	16146	13294
20°	15790	15504	15790	13322
25°	15080	14894	15080	13040
30°	14170	14388	14170	12421
35°	12614	13749	12614	11739
40°	10492	12996	10492	11224
45°	9356	12115	9356	10632
50°	9918	11062	9918	10039
55°	9305	9930	9305	9695
60°	9558	8434	9558	8879
65°	8623	6973	8623	7793
70°	5930	5556	5930	6531
75°	5145	4107	5145	4918
80°	4062	2716	4062	2956
85°	2211	1439	2211	1222

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°

Vertical Angle: 45°

Luminance: 14369 cd/sqm

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CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	159.2	2.1
10°-20°	452.0	6.0
20°-30°	698.8	9.3
30°-40°	834.2	11.1
40°-50°	839.1	11.1
50°-60°	730.1	9.7
60°-70°	517.6	6.9
70°-80°	273.9	3.6
80°-90°	69.9	0.9
90°-100°	222.0	2.9
100°-110°	583.6	7.8
110°-120°	605.2	8.0
120°-130°	485.4	6.4
130°-140°	380.9	5.1
140°-150°	292.3	3.9
150°-160°	210.5	2.8
160°-170°	128.8	1.7
170°-180°	43.5	0.6
0°-30°	1310.0	17.4
0°-40°	2144.2	28.5
0°-60°	3713.3	49.3
0°-90°	4574.8	60.8
90°-120°	1410.8	18.7
90°-150°	2569.5	34.1
90°-180°	2952.0	39.2
0°-180°	7527.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1764	1764	1764	1764	1764	
5°	1772	1827	1772	1437	1772	168
15°	1692	1810	1692	1512	1692	476
25°	1490	1689	1490	1478	1490	684
35°	1133	1507	1133	1286	1133	701
45°	731	1242	731	1090	731	585
55°	596	916	596	894	596	547
65°	414	552	414	617	414	395
75°	157	262	157	314	157	165
85°	27	67	27	57	27	36
90°	3	12	3	12	3	4
95°	29	134	29	134	29	33
105°	105	914	105	914	105	111
115°	187	1177	187	1177	187	184
125°	260	937	260	937	260	231
135°	310	727	310	727	310	240
145°	359	590	359	590	359	225
155°	406	508	406	508	406	186
165°	438	473	438	473	438	124
175°	455	458	455	458	455	43
180°	455	455	455	455	455	

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CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K

CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8
2.5°	1778.7	1778.7	1788.8	1792.2	1792.2	1787.1	1782.1	1787.1	1802.1	1807.1	1805.5
5°	1772.0	1785.4	1803.8	1807.1	1810.5	1808.8	1805.5	1808.8	1825.5	1828.8	1830.5
7.5°	1758.7	1783.8	1807.1	1812.2	1817.1	1812.2	1810.5	1813.8	1830.5	1833.9	1833.9
10°	1742.1	1777.1	1803.8	1807.1	1812.2	1807.1	1807.1	1813.8	1830.5	1833.9	1835.5
12.5°	1718.7	1767.1	1792.2	1795.4	1802.1	1800.4	1798.8	1805.5	1822.1	1825.5	1825.5
15°	1692.0	1748.8	1772.0	1775.4	1787.1	1783.8	1783.8	1790.5	1808.8	1813.8	1812.2
17.5°	1655.3	1725.4	1752.0	1757.1	1765.4	1763.8	1765.4	1772.0	1788.8	1792.2	1793.7
20°	1613.6	1693.7	1725.4	1730.3	1738.7	1738.7	1738.7	1747.1	1763.8	1770.5	1770.5
22.5°	1556.8	1660.3	1693.7	1697.0	1707.0	1707.0	1710.3	1722.0	1737.0	1738.7	1738.7
25°	1490.0	1623.5	1651.9	1662.0	1672.0	1677.0	1682.0	1688.6	1693.7	1692.0	1693.7
27.5°	1420.0	1576.8	1613.6	1620.2	1633.6	1638.6	1645.2	1646.9	1648.6	1653.6	1650.3
30°	1341.6	1511.7	1566.9	1573.6	1595.2	1598.5	1591.9	1595.2	1603.5	1606.9	1610.2
32.5°	1253.1	1415.0	1518.4	1533.4	1553.5	1543.5	1541.8	1546.8	1560.1	1560.1	1563.5
35°	1133.0	1339.9	1473.4	1486.8	1501.8	1490.0	1496.7	1498.4	1506.8	1511.7	1510.2
37.5°	1001.2	1274.8	1426.6	1436.7	1448.3	1433.3	1443.4	1448.3	1455.0	1451.7	1451.7
40°	884.3	1173.0	1371.6	1378.3	1388.3	1376.7	1386.6	1390.0	1393.3	1390.0	1388.3
42.5°	797.6	1061.2	1313.3	1321.5	1314.8	1323.2	1326.6	1333.3	1328.2	1321.5	1321.5
45°	730.8	1031.3	1249.8	1259.8	1249.8	1263.2	1268.2	1268.2	1253.1	1249.8	1248.2
47.5°	709.1	971.1	1186.4	1186.4	1181.4	1198.1	1206.4	1194.7	1179.7	1174.7	1174.7
50°	707.5	904.4	1099.6	1093.0	1116.3	1136.4	1128.0	1116.3	1104.6	1086.3	1086.3
52.5°	642.4	822.6	987.9	1012.8	1049.6	1061.2	1047.9	1036.2	1016.2	1007.9	1001.2
55°	595.7	737.5	886.0	936.1	974.5	989.5	964.5	952.8	922.8	917.8	914.4
57.5°	585.7	614.1	792.6	856.0	902.7	901.1	886.0	864.3	839.3	834.4	832.7
60°	537.3	443.9	692.5	767.6	815.9	811.0	797.6	777.6	754.2	750.8	747.6
62.5°	487.3	322.0	579.0	664.1	732.5	730.8	719.2	689.1	672.5	664.1	657.5
65°	413.8	270.4	412.1	552.4	650.8	654.1	629.1	607.4	589.0	579.0	577.3
67.5°	315.3	220.3	278.6	460.6	572.4	569.0	537.3	527.3	503.9	498.9	489.0
70°	233.6	146.8	193.6	373.8	495.6	487.3	462.2	450.5	428.8	417.2	410.5
72.5°	193.6	118.5	141.8	290.4	417.2	407.1	385.4	372.1	353.8	343.7	337.0
75°	156.9	125.1	108.5	215.2	338.7	332.1	312.1	298.7	283.7	270.4	271.9
77.5°	115.2	116.8	86.8	158.5	268.7	258.6	247.0	230.2	223.6	210.2	210.2
80°	86.8	91.8	65.1	108.5	193.6	193.6	183.6	171.9	160.2	153.5	153.5
82.5°	58.4	58.4	48.4	68.4	131.8	126.8	120.1	116.8	110.1	106.8	106.8
85°	26.7	33.3	30.1	41.7	71.8	75.1	75.1	71.8	70.1	66.8	68.4
87.5°	8.4	15.0	18.3	23.4	36.7	38.4	40.0	40.0	40.0	41.7	41.7
90°	3.1	5.5	8.0	8.6	13.5	20.0	23.3	20.7	15.5	11.6	11.6
92.5°	12.2	33.0	53.7	59.0	82.9	114.9	130.8	114.7	82.3	58.1	55.8
95°	29.4	67.4	105.5	115.0	204.1	322.9	382.4	341.2	258.8	197.1	190.1
97.5°	50.8	84.3	117.8	126.2	274.9	473.1	572.2	546.1	494.2	455.1	441.8
100°	67.2	97.6	128.1	135.7	300.6	520.6	630.5	632.4	636.3	639.1	623.3
102.5°	81.3	109.7	138.0	145.1	312.5	535.6	647.1	680.2	746.5	796.2	782.6
105°	105.1	129.2	153.2	159.2	321.2	537.3	645.2	719.6	868.2	979.6	972.3
107.5°	129.6	152.0	174.4	180.0	322.9	513.3	608.6	712.2	919.4	1074.9	1076.7
110°	146.1	166.3	186.6	191.7	320.4	492.1	578.0	693.8	925.6	1099.4	1107.0

TEST NUMBER: P934983

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K

CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	162.3	181.6	200.8	205.7	320.5	473.7	550.2	668.8	905.9	1083.8	1095.5
115°	186.7	204.5	222.3	226.8	323.5	452.4	516.9	631.1	859.6	1031.0	1047.1
117.5°	210.9	227.1	243.2	247.3	329.5	439.1	493.9	597.0	803.2	957.9	975.8
120°	225.0	240.2	255.4	259.2	334.4	434.6	484.7	579.0	767.4	908.7	926.1
122.5°	238.7	254.1	269.4	273.2	341.4	432.3	477.7	562.5	732.2	859.5	876.8
125°	259.8	273.8	287.8	291.3	350.9	430.4	470.1	542.2	686.4	794.4	810.3
127.5°	277.0	291.1	305.2	308.7	360.4	429.3	463.7	525.6	649.4	742.2	755.6
130°	286.1	301.3	316.5	320.4	367.3	429.9	461.3	516.4	626.5	709.1	721.5
132.5°	295.6	310.8	326.0	329.8	372.9	430.4	459.1	508.4	607.1	681.0	692.1
135°	309.6	323.4	337.3	340.8	379.0	430.0	455.4	496.7	579.4	641.3	650.9
137.5°	324.0	337.7	351.4	354.9	388.2	432.7	454.8	489.7	559.6	611.9	619.7
140°	335.9	348.6	361.2	364.3	393.8	433.1	452.7	482.8	543.1	588.3	595.6
142.5°	345.1	356.7	368.4	371.3	398.4	434.6	452.7	479.2	532.1	571.9	578.2
145°	359.1	369.4	379.5	382.1	404.6	434.6	449.6	471.3	514.6	547.1	551.9
147.5°	373.2	383.1	393.0	395.5	413.5	437.6	449.6	466.7	500.8	526.3	530.3
150°	382.4	391.3	400.3	402.6	418.3	439.2	449.6	464.0	492.8	514.4	517.6
152.5°	391.8	398.6	405.4	407.1	421.3	440.2	449.6	461.9	486.5	504.9	507.3
155°	405.9	411.0	415.9	417.2	428.0	442.4	449.6	459.4	478.9	493.6	495.2
157.5°	416.3	421.2	426.1	427.3	434.7	444.7	449.6	457.2	472.4	483.8	484.9
160°	423.3	427.1	430.9	431.9	437.8	445.7	449.6	456.1	469.2	479.0	479.6
162.5°	430.4	433.2	436.1	436.8	441.0	446.8	449.6	455.1	466.1	474.4	475.0
165°	438.0	440.5	443.1	443.8	445.8	448.3	449.6	453.6	461.4	467.4	468.1
167.5°	445.0	446.2	447.4	447.7	449.4	451.6	452.7	455.2	460.5	464.3	464.6
170°	449.6	450.8	452.1	452.4	452.5	452.6	452.7	455.2	460.5	464.3	464.3
172.5°	452.1	452.4	452.6	452.7	452.7	452.7	452.7	454.7	458.8	461.8	461.6
175°	455.4	455.4	455.4	455.4	454.5	453.3	452.7	454.0	456.5	458.5	458.5
177.5°	455.4	455.4	455.4	455.4	454.7	453.8	453.3	454.3	456.3	457.9	457.6
180°	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4

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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8
2.5°	1808.8	1803.8	1808.8	1805.5	1807.1	1802.1	1787.1	1782.1	1787.1	1792.2	1792.2
5°	1830.5	1827.2	1830.5	1830.5	1828.8	1825.5	1808.8	1805.5	1808.8	1810.5	1807.1
7.5°	1837.1	1832.2	1837.1	1833.9	1833.9	1830.5	1813.8	1810.5	1812.2	1817.1	1812.2
10°	1837.1	1832.2	1837.1	1835.5	1833.9	1830.5	1813.8	1807.1	1807.1	1812.2	1807.1
12.5°	1828.8	1825.5	1828.8	1825.5	1825.5	1822.1	1805.5	1798.8	1800.4	1802.1	1795.4
15°	1815.4	1810.5	1815.4	1812.2	1813.8	1808.8	1790.5	1783.8	1783.8	1787.1	1775.4
17.5°	1795.4	1788.8	1795.4	1793.7	1792.2	1788.8	1772.0	1765.4	1763.8	1765.4	1757.1
20°	1772.0	1767.1	1772.0	1770.5	1770.5	1763.8	1747.1	1738.7	1738.7	1738.7	1730.3
22.5°	1735.4	1730.3	1735.4	1738.7	1738.7	1737.0	1722.0	1710.3	1707.0	1707.0	1697.0
25°	1693.7	1688.6	1693.7	1693.7	1692.0	1693.7	1688.6	1682.0	1677.0	1672.0	1662.0
27.5°	1653.6	1650.3	1653.6	1650.3	1653.6	1648.6	1646.9	1645.2	1638.6	1633.6	1620.2
30°	1613.6	1610.2	1613.6	1610.2	1606.9	1603.5	1595.2	1591.9	1598.5	1595.2	1573.6
32.5°	1563.5	1560.1	1563.5	1563.5	1560.1	1560.1	1546.8	1541.8	1543.5	1553.5	1533.4
35°	1511.7	1506.8	1511.7	1510.2	1511.7	1506.8	1498.4	1496.7	1490.0	1501.8	1486.8
37.5°	1451.7	1446.7	1451.7	1451.7	1451.7	1455.0	1448.3	1443.4	1433.3	1448.3	1436.7
40°	1390.0	1383.3	1390.0	1388.3	1390.0	1393.3	1390.0	1386.6	1376.7	1388.3	1378.3
42.5°	1319.9	1318.2	1319.9	1321.5	1321.5	1328.2	1333.3	1326.6	1323.2	1314.8	1321.5
45°	1244.8	1241.5	1244.8	1248.2	1249.8	1253.1	1268.2	1268.2	1263.2	1249.8	1259.8
47.5°	1164.7	1156.4	1164.7	1174.7	1174.7	1179.7	1194.7	1206.4	1198.1	1181.4	1186.4
50°	1079.6	1081.2	1079.6	1086.3	1086.3	1104.6	1116.3	1128.0	1136.4	1116.3	1093.0
52.5°	996.2	994.5	996.2	1001.2	1007.9	1016.2	1036.2	1047.9	1061.2	1049.6	1012.8
55°	912.7	916.1	912.7	914.4	917.8	922.8	952.8	964.5	989.5	974.5	936.1
57.5°	829.3	824.3	829.3	832.7	834.4	839.3	864.3	886.0	901.1	902.7	856.0
60°	732.5	725.9	732.5	747.6	750.8	754.2	777.6	797.6	811.0	815.9	767.6
62.5°	647.4	635.8	647.4	657.5	664.1	672.5	689.1	719.2	730.8	732.5	664.1
65°	557.3	552.4	557.3	577.3	579.0	589.0	607.4	629.1	654.1	650.8	552.4
67.5°	475.5	475.5	475.5	489.0	498.9	503.9	527.3	537.3	569.0	572.4	460.6
70°	400.5	398.8	400.5	410.5	417.2	428.8	450.5	462.2	487.3	495.6	373.8
72.5°	328.7	327.1	328.7	337.0	343.7	353.8	372.1	385.4	407.1	417.2	290.4
75°	265.3	262.0	265.3	271.9	270.4	283.7	298.7	312.1	332.1	338.7	215.2
77.5°	203.6	203.6	203.6	210.2	210.2	223.6	230.2	247.0	258.6	268.7	158.5
80°	151.8	150.2	151.8	153.5	153.5	160.2	171.9	183.6	193.6	193.6	108.5
82.5°	106.8	103.4	106.8	106.8	106.8	110.1	116.8	120.1	126.8	131.8	68.4
85°	66.8	66.8	66.8	68.4	66.8	70.1	71.8	75.1	75.1	71.8	41.7
87.5°	43.4	41.7	43.4	41.7	41.7	40.0	40.0	40.0	38.4	36.7	23.4
90°	11.6	11.6	11.6	11.6	11.6	15.5	20.7	23.3	20.0	13.5	8.6
92.5°	46.5	37.3	46.5	55.8	58.1	82.3	114.7	130.8	114.9	82.9	59.0
95°	162.2	134.2	162.2	190.1	197.1	258.8	341.2	382.4	322.9	204.1	115.0
97.5°	388.6	335.3	388.6	441.8	455.1	494.2	546.1	572.2	473.1	274.9	126.2
100°	559.9	496.4	559.9	623.3	639.1	636.3	632.4	630.5	520.6	300.6	135.7
102.5°	728.3	673.9	728.3	782.6	796.2	746.5	680.2	647.1	535.6	312.5	145.1
105°	943.1	913.9	943.1	972.3	979.6	868.2	719.6	645.2	537.3	321.2	159.2
107.5°	1083.8	1090.9	1083.8	1076.7	1074.9	919.4	712.2	608.6	513.3	322.9	180.0
110°	1137.4	1167.9	1137.4	1107.0	1099.4	925.6	693.8	578.0	492.1	320.4	191.7

TEST NUMBER: P934983

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1142.3	1189.0	1142.3	1095.5	1083.8	905.9	668.8	550.2	473.7	320.5	205.7
115°	1112.0	1176.8	1112.0	1047.1	1031.0	859.6	631.1	516.9	452.4	323.5	226.8
117.5°	1047.7	1119.6	1047.7	975.8	957.9	803.2	597.0	493.9	439.1	329.5	247.3
120°	996.0	1065.8	996.0	926.1	908.7	767.4	579.0	484.7	434.6	334.4	259.2
122.5°	945.6	1014.5	945.6	876.8	859.5	732.2	562.5	477.7	432.3	341.4	273.2
125°	873.7	937.1	873.7	810.3	794.4	686.4	542.2	470.1	430.4	350.9	291.3
127.5°	809.0	862.6	809.0	755.6	742.2	649.4	525.6	463.7	429.3	360.4	308.7
130°	771.0	820.4	771.0	721.5	709.1	626.5	516.4	461.3	429.9	367.3	320.4
132.5°	736.3	780.6	736.3	692.1	681.0	607.1	508.4	459.1	430.4	372.9	329.8
135°	689.0	727.2	689.0	650.9	641.3	579.4	496.7	455.4	430.0	379.0	340.8
137.5°	651.0	682.2	651.0	619.7	611.9	559.6	489.7	454.8	432.7	388.2	354.9
140°	624.9	654.1	624.9	595.6	588.3	543.1	482.8	452.7	433.1	393.8	364.3
142.5°	603.2	628.4	603.2	578.2	571.9	532.1	479.2	452.7	434.6	398.4	371.3
145°	570.9	589.9	570.9	551.9	547.1	514.6	471.3	449.6	434.6	404.6	382.1
147.5°	546.0	561.8	546.0	530.3	526.3	500.8	466.7	449.6	437.6	413.5	395.5
150°	530.4	543.2	530.4	517.6	514.4	492.8	464.0	449.6	439.2	418.3	402.6
152.5°	517.0	526.6	517.0	507.3	504.9	486.5	461.9	449.6	440.2	421.3	407.1
155°	501.6	508.0	501.6	495.2	493.6	478.9	459.4	449.6	442.4	428.0	417.2
157.5°	489.5	493.9	489.5	484.9	483.8	472.4	457.2	449.6	444.7	434.7	427.3
160°	482.2	484.7	482.2	479.6	479.0	469.2	456.1	449.6	445.7	437.8	431.9
162.5°	477.4	479.9	477.4	475.0	474.4	466.1	455.1	449.6	446.8	441.0	436.8
165°	470.6	473.2	470.6	468.1	467.4	461.4	453.6	449.6	448.3	445.8	443.8
167.5°	465.7	466.8	465.7	464.6	464.3	460.5	455.2	452.7	451.6	449.4	447.7
170°	464.3	464.3	464.3	464.3	464.3	460.5	455.2	452.7	452.6	452.5	452.4
172.5°	460.7	459.7	460.7	461.6	461.8	458.8	454.7	452.7	452.7	452.7	452.7
175°	458.5	458.5	458.5	458.5	458.5	456.5	454.0	452.7	453.3	454.5	455.4
177.5°	456.5	455.4	456.5	457.6	457.9	456.3	454.3	453.3	453.8	454.7	455.4
180°	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4

TEST NUMBER: P934983

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8
2.5°	1788.8	1778.7	1778.7	1762.1	1755.4	1750.3	1742.1	1717.0	1710.3	1703.7	1713.7
5°	1803.8	1785.4	1772.0	1742.1	1717.0	1707.0	1675.3	1615.3	1575.2	1545.2	1528.5
7.5°	1807.1	1783.8	1758.7	1712.0	1651.9	1625.2	1528.5	1418.4	1388.3	1361.6	1344.9
10°	1803.8	1777.1	1742.1	1672.0	1530.2	1483.4	1386.6	1314.8	1296.5	1291.6	1296.5
12.5°	1792.2	1767.1	1718.7	1601.9	1403.3	1371.6	1314.8	1273.1	1269.9	1278.2	1323.2
15°	1772.0	1748.8	1692.0	1508.5	1333.3	1309.9	1269.9	1254.8	1273.1	1331.6	1466.8
17.5°	1752.0	1725.4	1655.3	1416.7	1279.8	1263.2	1234.8	1264.8	1368.3	1446.7	1491.7
20°	1725.4	1693.7	1613.6	1349.9	1241.5	1226.5	1213.1	1348.3	1426.6	1455.0	1480.1
22.5°	1693.7	1660.3	1556.8	1303.2	1201.4	1189.7	1198.1	1395.0	1426.6	1446.7	1468.4
25°	1651.9	1623.5	1490.0	1266.5	1169.7	1156.4	1188.0	1390.0	1408.3	1413.3	1456.7
27.5°	1613.6	1576.8	1420.0	1233.1	1131.3	1126.3	1196.4	1368.3	1381.6	1386.6	1433.3
30°	1566.9	1511.7	1341.6	1198.1	1091.3	1089.6	1198.1	1341.6	1338.2	1351.6	1398.3
32.5°	1518.4	1415.0	1253.1	1154.7	1052.9	1051.3	1186.4	1301.5	1298.2	1316.5	1351.6
35°	1473.4	1339.9	1133.0	1104.6	1004.5	1006.2	1158.1	1254.8	1256.5	1273.1	1294.8
37.5°	1426.6	1274.8	1001.2	1049.6	957.8	957.8	1119.6	1211.4	1208.0	1213.1	1243.1
40°	1371.6	1173.0	884.3	977.8	914.4	909.4	1073.0	1164.7	1153.0	1151.4	1193.1
42.5°	1313.3	1061.2	797.6	882.7	864.3	857.7	1016.2	1108.0	1086.3	1091.3	1144.6
45°	1249.8	1031.3	730.8	745.9	812.7	807.6	954.4	1042.9	1027.9	1041.2	1096.3
47.5°	1186.4	971.1	709.1	619.1	757.5	755.9	886.0	979.5	971.1	984.5	1042.9
50°	1099.6	904.4	707.5	530.7	695.8	702.5	804.3	917.8	917.8	929.4	991.1
52.5°	987.9	822.6	642.4	480.6	624.0	644.1	732.5	864.3	867.7	879.4	934.4
55°	886.0	737.5	595.7	442.2	538.9	582.3	662.5	809.3	815.9	827.6	877.7
57.5°	792.6	614.1	585.7	397.2	460.6	502.3	600.7	755.9	759.2	769.3	817.6
60°	692.5	443.9	537.3	348.7	392.1	423.8	544.0	692.5	704.2	710.8	752.5
62.5°	579.0	322.0	487.3	315.3	358.7	365.4	497.2	632.4	647.4	652.4	677.5
65°	412.1	270.4	413.8	287.0	323.7	325.4	447.2	570.7	584.0	592.4	610.7
67.5°	278.6	220.3	315.3	260.3	297.0	298.7	398.8	498.9	517.3	524.0	535.6
70°	193.6	146.8	233.6	231.9	267.0	270.4	347.1	433.8	450.5	455.5	462.2
72.5°	141.8	118.5	193.6	208.5	235.3	238.6	293.6	360.4	377.1	382.1	385.4
75°	108.5	125.1	156.9	181.9	200.3	201.9	240.3	293.6	305.4	308.7	310.4
77.5°	86.8	116.8	115.2	146.8	163.5	160.2	188.5	227.0	236.9	236.9	236.9
80°	65.1	91.8	86.8	105.1	120.1	116.8	135.2	161.9	165.2	168.5	166.8
82.5°	48.4	58.4	58.4	66.8	80.1	76.7	90.1	105.1	105.1	105.1	108.5
85°	30.1	33.3	26.7	35.0	45.1	43.4	50.1	56.7	58.4	58.4	55.0
87.5°	18.3	15.0	8.4	13.3	20.0	20.0	23.4	25.0	23.4	23.4	23.4
90°	8.0	5.5	3.1	5.5	8.0	8.6	13.5	20.0	23.3	20.7	15.5
92.5°	53.7	33.0	12.2	33.0	53.7	59.0	82.9	114.9	130.8	114.7	82.3
95°	105.5	67.4	29.4	67.4	105.5	115.0	204.1	322.9	382.4	341.2	258.8
97.5°	117.8	84.3	50.8	84.3	117.8	126.2	274.9	473.1	572.2	546.1	494.2
100°	128.1	97.6	67.2	97.6	128.1	135.7	300.6	520.6	630.5	632.4	636.3
102.5°	138.0	109.7	81.3	109.7	138.0	145.1	312.5	535.6	647.1	680.2	746.5
105°	153.2	129.2	105.1	129.2	153.2	159.2	321.2	537.3	645.2	719.6	868.2
107.5°	174.4	152.0	129.6	152.0	174.4	180.0	322.9	513.3	608.6	712.2	919.4
110°	186.6	166.3	146.1	166.3	186.6	191.7	320.4	492.1	578.0	693.8	925.6

TEST NUMBER: P934983

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	200.8	181.6	162.3	181.6	200.8	205.7	320.5	473.7	550.2	668.8	905.9
115°	222.3	204.5	186.7	204.5	222.3	226.8	323.5	452.4	516.9	631.1	859.6
117.5°	243.2	227.1	210.9	227.1	243.2	247.3	329.5	439.1	493.9	597.0	803.2
120°	255.4	240.2	225.0	240.2	255.4	259.2	334.4	434.6	484.7	579.0	767.4
122.5°	269.4	254.1	238.7	254.1	269.4	273.2	341.4	432.3	477.7	562.5	732.2
125°	287.8	273.8	259.8	273.8	287.8	291.3	350.9	430.4	470.1	542.2	686.4
127.5°	305.2	291.1	277.0	291.1	305.2	308.7	360.4	429.3	463.7	525.6	649.4
130°	316.5	301.3	286.1	301.3	316.5	320.4	367.3	429.9	461.3	516.4	626.5
132.5°	326.0	310.8	295.6	310.8	326.0	329.8	372.9	430.4	459.1	508.4	607.1
135°	337.3	323.4	309.6	323.4	337.3	340.8	379.0	430.0	455.4	496.7	579.4
137.5°	351.4	337.7	324.0	337.7	351.4	354.9	388.2	432.7	454.8	489.7	559.6
140°	361.2	348.6	335.9	348.6	361.2	364.3	393.8	433.1	452.7	482.8	543.1
142.5°	368.4	356.7	345.1	356.7	368.4	371.3	398.4	434.6	452.7	479.2	532.1
145°	379.5	369.4	359.1	369.4	379.5	382.1	404.6	434.6	449.6	471.3	514.6
147.5°	393.0	383.1	373.2	383.1	393.0	395.5	413.5	437.6	449.6	466.7	500.8
150°	400.3	391.3	382.4	391.3	400.3	402.6	418.3	439.2	449.6	464.0	492.8
152.5°	405.4	398.6	391.8	398.6	405.4	407.1	421.3	440.2	449.6	461.9	486.5
155°	415.9	411.0	405.9	411.0	415.9	417.2	428.0	442.4	449.6	459.4	478.9
157.5°	426.1	421.2	416.3	421.2	426.1	427.3	434.7	444.7	449.6	457.2	472.4
160°	430.9	427.1	423.3	427.1	430.9	431.9	437.8	445.7	449.6	456.1	469.2
162.5°	436.1	433.2	430.4	433.2	436.1	436.8	441.0	446.8	449.6	455.1	466.1
165°	443.1	440.5	438.0	440.5	443.1	443.8	445.8	448.3	449.6	453.6	461.4
167.5°	447.4	446.2	445.0	446.2	447.4	447.7	449.4	451.6	452.7	455.2	460.5
170°	452.1	450.8	449.6	450.8	452.1	452.4	452.5	452.6	452.7	455.2	460.5
172.5°	452.6	452.4	452.1	452.4	452.6	452.7	452.7	452.7	452.7	454.7	458.8
175°	455.4	455.4	455.4	455.4	455.4	455.4	454.5	453.3	452.7	454.0	456.5
177.5°	455.4	455.4	455.4	455.4	455.4	455.4	454.7	453.8	453.3	454.3	456.3
180°	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4

TEST NUMBER: P934983

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8
2.5°	1702.0	1697.0	1703.7	1685.3	1703.7	1697.0	1702.0	1713.7	1703.7	1710.3	1717.0
5°	1493.4	1485.1	1458.4	1436.7	1458.4	1485.1	1493.4	1528.5	1545.2	1575.2	1615.3
7.5°	1334.9	1328.2	1321.5	1308.2	1321.5	1328.2	1334.9	1344.9	1361.6	1388.3	1418.4
10°	1299.8	1301.5	1311.6	1309.9	1311.6	1301.5	1299.8	1296.5	1291.6	1296.5	1314.8
12.5°	1390.0	1405.0	1460.1	1456.7	1460.1	1405.0	1390.0	1323.2	1278.2	1269.9	1273.1
15°	1493.4	1498.4	1510.2	1511.7	1510.2	1498.4	1493.4	1466.8	1331.6	1273.1	1254.8
17.5°	1503.5	1505.1	1513.4	1513.4	1513.4	1505.1	1503.5	1491.7	1446.7	1368.3	1264.8
20°	1495.1	1498.4	1515.1	1518.4	1515.1	1498.4	1495.1	1480.1	1455.0	1426.6	1348.3
22.5°	1491.7	1498.4	1511.7	1510.2	1511.7	1498.4	1491.7	1468.4	1446.7	1426.6	1395.0
25°	1475.1	1475.1	1476.7	1478.4	1476.7	1475.1	1475.1	1456.7	1413.3	1408.3	1390.0
27.5°	1440.1	1443.4	1453.4	1451.7	1453.4	1443.4	1440.1	1433.3	1386.6	1381.6	1368.3
30°	1408.3	1405.0	1396.7	1390.0	1396.7	1405.0	1408.3	1398.3	1351.6	1338.2	1341.6
32.5°	1355.0	1346.6	1338.2	1333.3	1338.2	1346.6	1355.0	1351.6	1316.5	1298.2	1301.5
35°	1291.6	1293.1	1291.6	1286.5	1291.6	1293.1	1291.6	1294.8	1273.1	1256.5	1254.8
37.5°	1246.5	1249.8	1248.2	1241.5	1248.2	1249.8	1246.5	1243.1	1213.1	1208.0	1211.4
40°	1199.8	1201.4	1199.8	1194.7	1199.8	1201.4	1199.8	1193.1	1151.4	1153.0	1164.7
42.5°	1154.7	1153.0	1148.0	1144.6	1148.0	1153.0	1154.7	1144.6	1091.3	1086.3	1108.0
45°	1102.9	1104.6	1094.7	1089.6	1094.7	1104.6	1102.9	1096.3	1041.2	1027.9	1042.9
47.5°	1051.3	1051.3	1042.9	1037.9	1042.9	1051.3	1051.3	1042.9	984.5	971.1	979.5
50°	996.2	994.5	982.8	981.2	982.8	994.5	996.2	991.1	929.4	917.8	917.8
52.5°	932.8	932.8	934.4	937.8	934.4	932.8	932.8	934.4	879.4	867.7	864.3
55°	877.7	879.4	891.0	894.4	891.0	879.4	877.7	877.7	827.6	815.9	809.3
57.5°	820.9	820.9	829.3	829.3	829.3	820.9	820.9	817.6	769.3	759.2	755.9
60°	755.9	759.2	765.9	764.2	765.9	759.2	755.9	752.5	710.8	704.2	692.5
62.5°	687.4	690.8	692.5	689.1	692.5	690.8	687.4	677.5	652.4	647.4	632.4
65°	615.8	619.1	620.7	617.4	620.7	619.1	615.8	610.7	592.4	584.0	570.7
67.5°	542.3	540.6	538.9	545.7	538.9	540.6	542.3	535.6	524.0	517.3	498.9
70°	467.2	467.2	465.6	468.8	465.6	467.2	467.2	462.2	455.5	450.5	433.8
72.5°	387.1	385.4	392.1	387.1	392.1	385.4	387.1	385.4	382.1	377.1	360.4
75°	308.7	312.1	308.7	313.7	308.7	312.1	308.7	310.4	308.7	305.4	293.6
77.5°	235.3	238.6	235.3	235.3	235.3	238.6	235.3	236.9	236.9	236.9	227.0
80°	166.8	165.2	165.2	163.5	165.2	165.2	166.8	166.8	168.5	165.2	161.9
82.5°	106.8	105.1	105.1	108.5	105.1	105.1	106.8	108.5	105.1	105.1	105.1
85°	58.4	60.0	56.7	56.7	56.7	60.0	58.4	55.0	58.4	58.4	56.7
87.5°	21.7	20.0	20.0	20.0	20.0	20.0	21.7	23.4	23.4	23.4	25.0
90°	11.6	11.6	11.6	11.6	11.6	11.6	11.6	15.5	20.7	23.3	20.0
92.5°	58.1	55.8	46.5	37.3	46.5	55.8	58.1	82.3	114.7	130.8	114.9
95°	197.1	190.1	162.2	134.2	162.2	190.1	197.1	258.8	341.2	382.4	322.9
97.5°	455.1	441.8	388.6	335.3	388.6	441.8	455.1	494.2	546.1	572.2	473.1
100°	639.1	623.3	559.9	496.4	559.9	623.3	639.1	636.3	632.4	630.5	520.6
102.5°	796.2	782.6	728.3	673.9	728.3	782.6	796.2	746.5	680.2	647.1	535.6
105°	979.6	972.3	943.1	913.9	943.1	972.3	979.6	868.2	719.6	645.2	537.3
107.5°	1074.9	1076.7	1083.8	1090.9	1083.8	1076.7	1074.9	919.4	712.2	608.6	513.3
110°	1099.4	1107.0	1137.4	1167.9	1137.4	1107.0	1099.4	925.6	693.8	578.0	492.1

TEST NUMBER: P934983

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1083.8	1095.5	1142.3	1189.0	1142.3	1095.5	1083.8	905.9	668.8	550.2	473.7
115°	1031.0	1047.1	1112.0	1176.8	1112.0	1047.1	1031.0	859.6	631.1	516.9	452.4
117.5°	957.9	975.8	1047.7	1119.6	1047.7	975.8	957.9	803.2	597.0	493.9	439.1
120°	908.7	926.1	996.0	1065.8	996.0	926.1	908.7	767.4	579.0	484.7	434.6
122.5°	859.5	876.8	945.6	1014.5	945.6	876.8	859.5	732.2	562.5	477.7	432.3
125°	794.4	810.3	873.7	937.1	873.7	810.3	794.4	686.4	542.2	470.1	430.4
127.5°	742.2	755.6	809.0	862.6	809.0	755.6	742.2	649.4	525.6	463.7	429.3
130°	709.1	721.5	771.0	820.4	771.0	721.5	709.1	626.5	516.4	461.3	429.9
132.5°	681.0	692.1	736.3	780.6	736.3	692.1	681.0	607.1	508.4	459.1	430.4
135°	641.3	650.9	689.0	727.2	689.0	650.9	641.3	579.4	496.7	455.4	430.0
137.5°	611.9	619.7	651.0	682.2	651.0	619.7	611.9	559.6	489.7	454.8	432.7
140°	588.3	595.6	624.9	654.1	624.9	595.6	588.3	543.1	482.8	452.7	433.1
142.5°	571.9	578.2	603.2	628.4	603.2	578.2	571.9	532.1	479.2	452.7	434.6
145°	547.1	551.9	570.9	589.9	570.9	551.9	547.1	514.6	471.3	449.6	434.6
147.5°	526.3	530.3	546.0	561.8	546.0	530.3	526.3	500.8	466.7	449.6	437.6
150°	514.4	517.6	530.4	543.2	530.4	517.6	514.4	492.8	464.0	449.6	439.2
152.5°	504.9	507.3	517.0	526.6	517.0	507.3	504.9	486.5	461.9	449.6	440.2
155°	493.6	495.2	501.6	508.0	501.6	495.2	493.6	478.9	459.4	449.6	442.4
157.5°	483.8	484.9	489.5	493.9	489.5	484.9	483.8	472.4	457.2	449.6	444.7
160°	479.0	479.6	482.2	484.7	482.2	479.6	479.0	469.2	456.1	449.6	445.7
162.5°	474.4	475.0	477.4	479.9	477.4	475.0	474.4	466.1	455.1	449.6	446.8
165°	467.4	468.1	470.6	473.2	470.6	468.1	467.4	461.4	453.6	449.6	448.3
167.5°	464.3	464.6	465.7	466.8	465.7	464.6	464.3	460.5	455.2	452.7	451.6
170°	464.3	464.3	464.3	464.3	464.3	464.3	464.3	460.5	455.2	452.7	452.6
172.5°	461.8	461.6	460.7	459.7	460.7	461.6	461.8	458.8	454.7	452.7	452.7
175°	458.5	458.5	458.5	458.5	458.5	458.5	458.5	456.5	454.0	452.7	453.3
177.5°	457.9	457.6	456.5	455.4	456.5	457.6	457.9	456.3	454.3	453.3	453.8
180°	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4	455.4

TEST NUMBER: P934983

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1763.8	1763.8	1763.8	1763.8	1763.8
2.5°	1742.1	1750.3	1755.4	1762.1	1778.7
5°	1675.3	1707.0	1717.0	1742.1	1772.0
7.5°	1528.5	1625.2	1651.9	1712.0	1758.7
10°	1386.6	1483.4	1530.2	1672.0	1742.1
12.5°	1314.8	1371.6	1403.3	1601.9	1718.7
15°	1269.9	1309.9	1333.3	1508.5	1692.0
17.5°	1234.8	1263.2	1279.8	1416.7	1655.3
20°	1213.1	1226.5	1241.5	1349.9	1613.6
22.5°	1198.1	1189.7	1201.4	1303.2	1556.8
25°	1188.0	1156.4	1169.7	1266.5	1490.0
27.5°	1196.4	1126.3	1131.3	1233.1	1420.0
30°	1198.1	1089.6	1091.3	1198.1	1341.6
32.5°	1186.4	1051.3	1052.9	1154.7	1253.1
35°	1158.1	1006.2	1004.5	1104.6	1133.0
37.5°	1119.6	957.8	957.8	1049.6	1001.2
40°	1073.0	909.4	914.4	977.8	884.3
42.5°	1016.2	857.7	864.3	882.7	797.6
45°	954.4	807.6	812.7	745.9	730.8
47.5°	886.0	755.9	757.5	619.1	709.1
50°	804.3	702.5	695.8	530.7	707.5
52.5°	732.5	644.1	624.0	480.6	642.4
55°	662.5	582.3	538.9	442.2	595.7
57.5°	600.7	502.3	460.6	397.2	585.7
60°	544.0	423.8	392.1	348.7	537.3
62.5°	497.2	365.4	358.7	315.3	487.3
65°	447.2	325.4	323.7	287.0	413.8
67.5°	398.8	298.7	297.0	260.3	315.3
70°	347.1	270.4	267.0	231.9	233.6
72.5°	293.6	238.6	235.3	208.5	193.6
75°	240.3	201.9	200.3	181.9	156.9
77.5°	188.5	160.2	163.5	146.8	115.2
80°	135.2	116.8	120.1	105.1	86.8
82.5°	90.1	76.7	80.1	66.8	58.4
85°	50.1	43.4	45.1	35.0	26.7
87.5°	23.4	20.0	20.0	13.3	8.4
90°	13.5	8.6	8.0	5.5	3.1
92.5°	82.9	59.0	53.7	33.0	12.2
95°	204.1	115.0	105.5	67.4	29.4
97.5°	274.9	126.2	117.8	84.3	50.8
100°	300.6	135.7	128.1	97.6	67.2
102.5°	312.5	145.1	138.0	109.7	81.3
105°	321.2	159.2	153.2	129.2	105.1
107.5°	322.9	180.0	174.4	152.0	129.6
110°	320.4	191.7	186.6	166.3	146.1

TEST NUMBER: P934983

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	320.5	205.7	200.8	181.6	162.3
115°	323.5	226.8	222.3	204.5	186.7
117.5°	329.5	247.3	243.2	227.1	210.9
120°	334.4	259.2	255.4	240.2	225.0
122.5°	341.4	273.2	269.4	254.1	238.7
125°	350.9	291.3	287.8	273.8	259.8
127.5°	360.4	308.7	305.2	291.1	277.0
130°	367.3	320.4	316.5	301.3	286.1
132.5°	372.9	329.8	326.0	310.8	295.6
135°	379.0	340.8	337.3	323.4	309.6
137.5°	388.2	354.9	351.4	337.7	324.0
140°	393.8	364.3	361.2	348.6	335.9
142.5°	398.4	371.3	368.4	356.7	345.1
145°	404.6	382.1	379.5	369.4	359.1
147.5°	413.5	395.5	393.0	383.1	373.2
150°	418.3	402.6	400.3	391.3	382.4
152.5°	421.3	407.1	405.4	398.6	391.8
155°	428.0	417.2	415.9	411.0	405.9
157.5°	434.7	427.3	426.1	421.2	416.3
160°	437.8	431.9	430.9	427.1	423.3
162.5°	441.0	436.8	436.1	433.2	430.4
165°	445.8	443.8	443.1	440.5	438.0
167.5°	449.4	447.7	447.4	446.2	445.0
170°	452.5	452.4	452.1	450.8	449.6
172.5°	452.7	452.7	452.6	452.4	452.1
175°	454.5	455.4	455.4	455.4	455.4
177.5°	454.7	455.4	455.4	455.4	455.4
180°	455.4	455.4	455.4	455.4	455.4

TEST NUMBER: P934983

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-W2A-W-4-3000K

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	15.44	16.41	16.30	17.29	18.40	18.24	19.21	19.10	20.09	21.20
	3H	15.93	16.80	16.80	17.69	18.82	19.59	20.45	20.46	21.34	22.48
	4H	16.13	16.95	17.01	17.84	18.99	20.03	20.85	20.92	21.74	22.89
	6H	16.25	17.01	17.15	17.91	19.07	20.31	21.07	21.21	21.97	23.13
	8H	16.25	16.97	17.16	17.90	19.05	20.38	21.10	21.29	22.02	23.18
	12H	16.23	16.91	17.14	17.83	19.01	20.42	21.11	21.33	22.02	23.20
4H	2H	16.48	17.30	17.37	18.20	19.34	18.67	19.49	19.56	20.38	21.53
	3H	17.52	18.20	18.42	19.13	20.29	20.17	20.85	21.07	21.78	22.94
	4H	17.80	18.42	18.71	19.35	20.53	20.70	21.32	21.61	22.24	23.43
	6H	17.93	18.47	18.86	19.42	20.60	21.06	21.60	21.99	22.55	23.73
	8H	17.94	18.44	18.87	19.38	20.58	21.17	21.67	22.10	22.61	23.81
	12H	17.91	18.36	18.86	19.32	20.53	21.22	21.67	22.17	22.63	23.84
8H	4H	18.26	18.76	19.19	19.70	20.90	20.83	21.33	21.76	22.27	23.48
	6H	18.52	18.94	19.48	19.92	21.12	21.26	21.68	22.22	22.66	23.86
	8H	18.57	18.93	19.53	19.91	21.12	21.41	21.78	22.38	22.75	23.97
	12H	18.56	18.88	19.53	19.84	21.11	21.51	21.83	22.48	22.80	24.07
12H	4H	18.27	18.72	19.22	19.68	20.88	20.80	21.25	21.75	22.21	23.42
	6H	18.58	18.95	19.55	19.92	21.14	21.26	21.63	22.23	22.60	23.82
	8H	18.65	18.98	19.62	19.94	21.21	21.42	21.75	22.39	22.71	23.98

END OF REPORT