

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-STD-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-STD-W-4-3000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

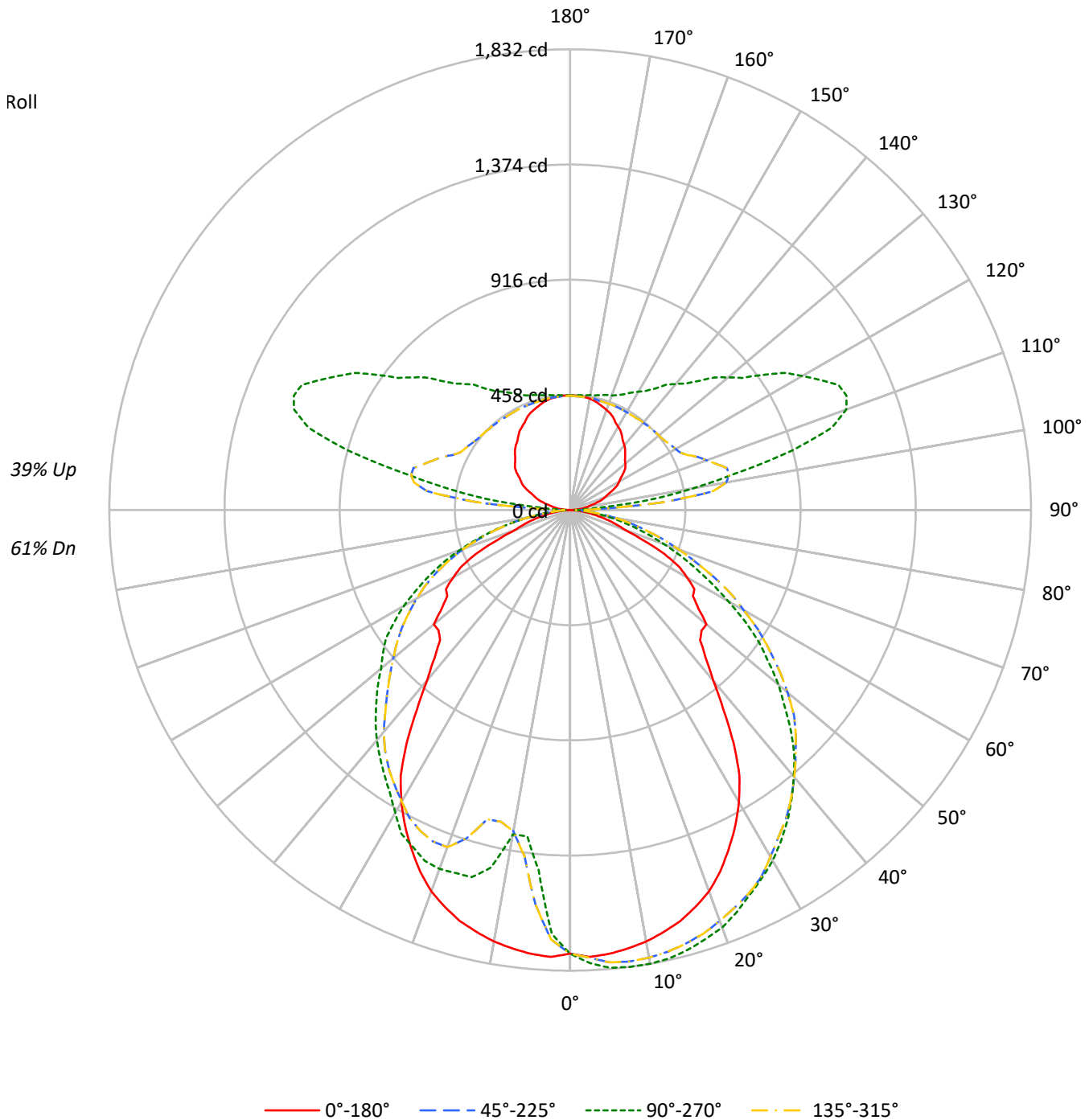
Summary

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-STD-W-4-3000K

Luminous Intensity Polar Plot





TEST NUMBER: P934983

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

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°	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



TEST NUMBER: P934983

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-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	



TEST NUMBER: P934983

CATALOG NUMBER: SQ4-FA-075U-125D-B2750-1D-UNV-STD-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-STD-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



TEST NUMBER: P934983

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

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-STD-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-STD-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-STD-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-STD-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

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

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-STD-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-STD-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-STD-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