

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: P934861

Luminaire Tested: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934861
REPORT IS A COMBINATION OF REPORTS P933715 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

Summary

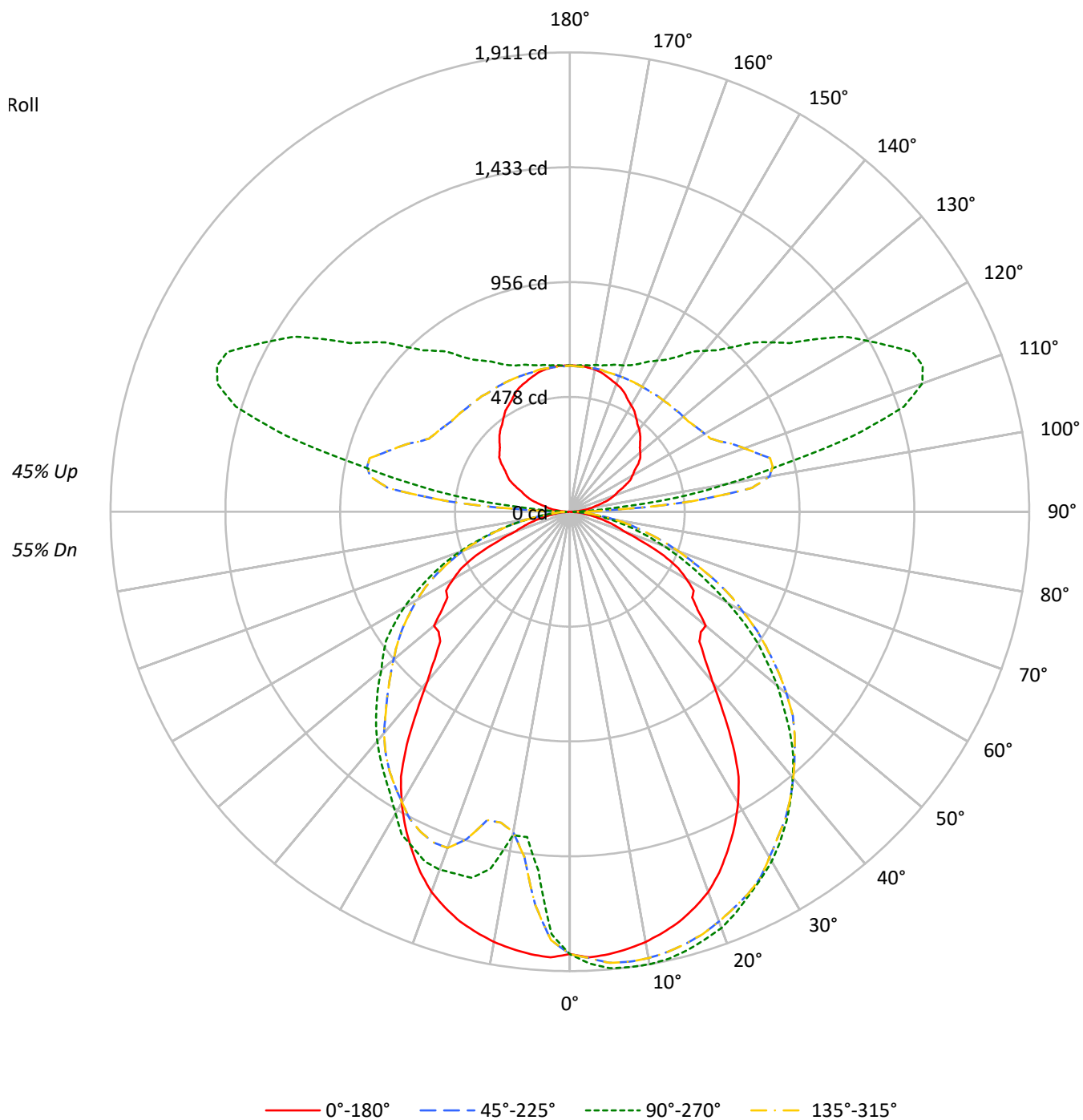
Lumens per Lamp: N/A
Luminaire Lumens: 8717.1 lumens
Efficiency: N/A
Efficacy: 113.5 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 6' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 76.8
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: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

Luminous Intensity Polar Plot



TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

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	108	108	108	108	100	100	100	100	86	86	86	73	73	73	60	60	60
1	99	95	91	87	92	88	85	82	76	73	71	64	62	61	54	52	51
2	90	83	76	71	83	77	72	67	66	62	59	56	53	51	47	45	43
3	82	73	65	59	76	68	61	56	58	53	49	50	46	43	42	39	37
4	75	64	56	50	69	60	53	47	52	46	42	44	40	37	37	34	32
5	69	57	49	43	64	54	46	41	46	41	36	40	35	32	34	30	28
6	64	51	43	37	59	48	41	35	42	36	32	36	31	28	30	27	24
7	59	46	38	33	54	43	36	31	38	32	28	33	28	25	28	24	21
8	55	42	34	29	51	39	32	27	35	29	25	30	25	22	25	22	19
9	51	38	31	26	47	36	29	25	32	26	22	27	23	20	24	20	17
10	47	35	28	23	44	33	26	22	29	24	20	25	21	18	22	18	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11381	11381	11381	11381
5°	11461	11488	11461	9033
10°	11381	11317	11381	8091
15°	11253	11071	11253	9245
20°	11013	10781	11013	9264
25°	10527	10357	10527	9068
30°	9901	10006	9901	8637
35°	8822	9560	8822	8164
40°	7347	9037	7347	7805
45°	6561	8424	6561	7393
50°	6963	7693	6963	6981
55°	6546	6905	6546	6742
60°	6739	5864	6739	6174
65°	6101	4848	6101	5419
70°	4213	3864	4213	4542
75°	3681	2855	3681	3421
80°	2946	1889	2946	2056
85°	1657	1000	1657	850

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°

Vertical Angle: 45°

Luminance: 10061 cd/sqm

TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	166.1	1.9
10°-20°	471.5	5.4
20°-30°	728.9	8.4
30°-40°	870.1	10.0
40°-50°	875.2	10.0
50°-60°	761.5	8.7
60°-70°	539.9	6.2
70°-80°	285.7	3.3
80°-90°	73.5	0.8
90°-100°	296.6	3.4
100°-110°	779.8	8.9
110°-120°	808.6	9.3
120°-130°	648.6	7.4
130°-140°	508.9	5.8
140°-150°	390.6	4.5
150°-160°	281.3	3.2
160°-170°	172.1	2.0
170°-180°	58.1	0.7
0°-30°	1366.4	15.7
0°-40°	2236.5	25.7
0°-60°	3873.3	44.4
0°-90°	4772.4	54.7
90°-120°	1885.0	21.6
90°-150°	3433.2	39.4
90°-180°	3945.0	45.3
0°-180°	8717.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1840	1840	1840	1840	1840	
5°	1848	1906	1848	1499	1848	175
15°	1765	1888	1765	1577	1765	497
25°	1554	1761	1554	1542	1554	714
35°	1182	1572	1182	1342	1182	731
45°	762	1295	762	1136	762	611
55°	621	956	621	933	621	571
65°	432	576	432	644	432	413
75°	164	273	164	327	164	172
85°	28	70	28	59	28	38
90°	4	16	4	16	4	5
95°	39	179	39	179	39	44
105°	140	1221	140	1221	140	149
115°	250	1572	250	1572	250	246
125°	347	1252	347	1252	347	308
135°	414	972	414	972	414	320
145°	480	788	480	788	480	301
155°	542	679	542	679	542	249
165°	585	632	585	632	585	165
175°	608	613	608	613	608	58
180°	608	608	608	608	608	

TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7
2.5°	1855.4	1855.4	1865.9	1869.3	1869.3	1864.1	1858.8	1864.1	1879.7	1885.0	1883.3
5°	1848.4	1862.3	1881.5	1885.0	1888.4	1886.7	1883.3	1886.7	1904.1	1907.6	1909.3
7.5°	1834.5	1860.6	1885.0	1890.2	1895.4	1890.2	1888.4	1891.9	1909.3	1912.9	1912.9
10°	1817.1	1853.7	1881.5	1885.0	1890.2	1885.0	1885.0	1891.9	1909.3	1912.9	1914.5
12.5°	1792.7	1843.2	1869.3	1872.8	1879.7	1878.0	1876.2	1883.3	1900.6	1904.1	1904.1
15°	1764.9	1824.1	1848.4	1851.9	1864.1	1860.6	1860.6	1867.5	1886.7	1891.9	1890.2
17.5°	1726.6	1799.6	1827.6	1832.8	1841.4	1839.7	1841.4	1848.4	1865.9	1869.3	1871.0
20°	1683.1	1766.6	1799.6	1804.9	1813.6	1813.6	1813.6	1822.3	1839.7	1846.7	1846.7
22.5°	1623.9	1731.8	1766.6	1770.1	1780.6	1780.6	1784.0	1796.2	1811.8	1813.6	1813.6
25°	1554.2	1693.5	1723.1	1733.5	1744.0	1749.2	1754.4	1761.4	1766.6	1764.9	1766.6
27.5°	1481.2	1644.8	1683.1	1690.0	1704.0	1709.2	1716.1	1717.9	1719.6	1724.8	1721.4
30°	1399.4	1576.9	1634.3	1641.3	1663.9	1667.4	1660.4	1663.9	1672.6	1676.1	1679.6
32.5°	1307.1	1476.0	1583.8	1599.6	1620.4	1609.9	1608.3	1613.4	1627.4	1627.4	1630.8
35°	1181.8	1397.6	1536.9	1550.8	1566.4	1554.2	1561.3	1562.9	1571.6	1576.9	1575.1
37.5°	1044.3	1329.7	1488.1	1498.6	1510.8	1495.1	1505.5	1510.8	1517.7	1514.3	1514.3
40°	922.5	1223.6	1430.7	1437.7	1448.1	1435.9	1446.4	1449.8	1453.3	1449.8	1448.1
42.5°	831.9	1106.9	1369.8	1378.5	1371.6	1380.3	1383.7	1390.7	1385.4	1378.5	1378.5
45°	762.4	1075.7	1303.7	1314.1	1303.7	1317.5	1322.8	1322.8	1307.1	1303.7	1301.9
47.5°	739.7	1012.9	1237.5	1237.5	1232.3	1249.6	1258.3	1246.2	1230.5	1225.3	1225.3
50°	737.9	943.4	1147.0	1140.0	1164.4	1185.3	1176.6	1164.4	1152.2	1133.1	1133.1
52.5°	670.1	858.1	1030.3	1056.5	1094.8	1106.9	1093.0	1080.8	1059.9	1051.2	1044.3
55°	621.4	769.3	924.2	976.4	1016.5	1032.1	1006.0	993.8	962.5	957.3	953.8
57.5°	610.9	640.5	826.7	892.9	941.6	939.9	924.2	901.6	875.5	870.2	868.6
60°	560.4	463.0	722.3	800.7	851.1	845.9	831.9	811.1	786.7	783.3	779.8
62.5°	508.2	336.0	603.9	692.7	764.1	762.4	750.2	718.8	701.4	692.7	685.8
65°	431.7	281.9	429.9	576.1	678.8	682.3	656.2	633.5	614.4	603.9	602.3
67.5°	328.9	229.8	290.6	480.3	597.0	593.6	560.4	550.0	525.7	520.4	509.9
70°	243.6	153.2	201.9	389.9	517.0	508.2	482.1	470.0	447.3	435.1	428.2
72.5°	201.9	123.6	147.9	302.8	435.1	424.7	402.1	388.1	369.0	358.5	351.6
75°	163.6	130.5	113.1	224.5	353.3	346.4	325.5	311.5	295.9	281.9	283.7
77.5°	120.1	121.8	90.5	165.4	280.2	269.8	257.6	240.2	233.2	219.3	219.3
80°	90.5	95.7	67.9	113.1	201.9	201.9	191.5	179.3	167.1	160.1	160.1
82.5°	61.0	61.0	50.5	71.3	137.5	132.3	125.3	121.8	114.9	111.4	111.4
85°	27.8	34.8	31.4	43.5	74.8	78.3	78.3	74.8	73.1	69.6	71.3
87.5°	8.7	15.6	19.1	24.3	38.3	40.1	41.8	41.8	41.8	43.5	43.5
90°	4.0	7.3	10.6	11.4	17.9	26.6	31.0	27.6	20.7	15.5	15.5
92.5°	16.3	44.1	71.8	78.8	110.8	153.4	174.8	153.2	110.0	77.6	74.5
95°	39.2	90.0	140.8	153.5	272.6	431.5	510.9	455.9	345.9	263.4	254.1
97.5°	67.8	112.6	157.4	168.6	367.3	632.1	764.6	729.8	660.3	608.1	590.3
100°	89.9	130.5	171.2	181.4	401.7	695.6	842.6	845.1	850.2	854.0	832.8
102.5°	108.6	146.6	184.5	194.0	417.5	715.6	864.6	908.9	997.5	1063.9	1045.7
105°	140.5	172.7	204.8	212.8	429.2	717.8	862.1	961.4	1160.0	1308.9	1299.2
107.5°	173.2	203.2	233.1	240.6	431.4	685.9	813.1	951.6	1228.7	1436.4	1438.7
110°	195.2	222.3	249.3	256.0	428.1	657.6	772.3	927.1	1236.8	1469.0	1479.2

TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7
2.5°	1886.7	1881.5	1886.7	1883.3	1885.0	1879.7	1864.1	1858.8	1864.1	1869.3	1869.3
5°	1909.3	1905.8	1909.3	1909.3	1907.6	1904.1	1886.7	1883.3	1886.7	1888.4	1885.0
7.5°	1916.3	1911.1	1916.3	1912.9	1912.9	1909.3	1891.9	1888.4	1890.2	1895.4	1890.2
10°	1916.3	1911.1	1916.3	1914.5	1912.9	1909.3	1891.9	1885.0	1885.0	1890.2	1885.0
12.5°	1907.6	1904.1	1907.6	1904.1	1904.1	1900.6	1883.3	1876.2	1878.0	1879.7	1872.8
15°	1893.7	1888.4	1893.7	1890.2	1891.9	1886.7	1867.5	1860.6	1860.6	1864.1	1851.9
17.5°	1872.8	1865.9	1872.8	1871.0	1869.3	1865.9	1848.4	1841.4	1839.7	1841.4	1832.8
20°	1848.4	1843.2	1848.4	1846.7	1846.7	1839.7	1822.3	1813.6	1813.6	1813.6	1804.9
22.5°	1810.1	1804.9	1810.1	1813.6	1813.6	1811.8	1796.2	1784.0	1780.6	1780.6	1770.1
25°	1766.6	1761.4	1766.6	1766.6	1764.9	1766.6	1761.4	1754.4	1749.2	1744.0	1733.5
27.5°	1724.8	1721.4	1724.8	1721.4	1724.8	1719.6	1717.9	1716.1	1709.2	1704.0	1690.0
30°	1683.1	1679.6	1683.1	1679.6	1676.1	1672.6	1663.9	1660.4	1667.4	1663.9	1641.3
32.5°	1630.8	1627.4	1630.8	1630.8	1627.4	1627.4	1613.4	1608.3	1609.9	1620.4	1599.6
35°	1576.9	1571.6	1576.9	1575.1	1576.9	1571.6	1562.9	1561.3	1554.2	1566.4	1550.8
37.5°	1514.3	1509.0	1514.3	1514.3	1514.3	1517.7	1510.8	1505.5	1495.1	1510.8	1498.6
40°	1449.8	1442.9	1449.8	1448.1	1449.8	1453.3	1449.8	1446.4	1435.9	1448.1	1437.7
42.5°	1376.7	1375.0	1376.7	1378.5	1378.5	1385.4	1390.7	1383.7	1380.3	1371.6	1378.5
45°	1298.4	1295.0	1298.4	1301.9	1303.7	1307.1	1322.8	1322.8	1317.5	1303.7	1314.1
47.5°	1214.9	1206.2	1214.9	1225.3	1225.3	1230.5	1246.2	1258.3	1249.6	1232.3	1237.5
50°	1126.1	1127.8	1126.1	1133.1	1133.1	1152.2	1164.4	1176.6	1185.3	1164.4	1140.0
52.5°	1039.1	1037.4	1039.1	1044.3	1051.2	1059.9	1080.8	1093.0	1106.9	1094.8	1056.5
55°	952.1	955.5	952.1	953.8	957.3	962.5	993.8	1006.0	1032.1	1016.5	976.4
57.5°	865.0	859.8	865.0	868.6	870.2	875.5	901.6	924.2	939.9	941.6	892.9
60°	764.1	757.1	764.1	779.8	783.3	786.7	811.1	831.9	845.9	851.1	800.7
62.5°	675.3	663.1	675.3	685.8	692.7	701.4	718.8	750.2	762.4	764.1	692.7
65°	581.3	576.1	581.3	602.3	603.9	614.4	633.5	656.2	682.3	678.8	576.1
67.5°	496.1	496.1	496.1	509.9	520.4	525.7	550.0	560.4	593.6	597.0	480.3
70°	417.7	416.0	417.7	428.2	435.1	447.3	470.0	482.1	508.2	517.0	389.9
72.5°	342.9	341.1	342.9	351.6	358.5	369.0	388.1	402.1	424.7	435.1	302.8
75°	276.8	273.2	276.8	283.7	281.9	295.9	311.5	325.5	346.4	353.3	224.5
77.5°	212.4	212.4	212.4	219.3	219.3	233.2	240.2	257.6	269.8	280.2	165.4
80°	158.4	156.7	158.4	160.1	160.1	167.1	179.3	191.5	201.9	201.9	113.1
82.5°	111.4	107.9	111.4	111.4	111.4	114.9	121.8	125.3	132.3	137.5	71.3
85°	69.6	69.6	69.6	71.3	69.6	73.1	74.8	78.3	78.3	74.8	43.5
87.5°	45.2	43.5	45.2	43.5	43.5	41.8	41.8	41.8	40.1	38.3	24.3
90°	15.5	15.5	15.5	15.5	15.5	20.7	27.6	31.0	26.6	17.9	11.4
92.5°	62.1	49.8	62.1	74.5	77.6	110.0	153.2	174.8	153.4	110.8	78.8
95°	216.7	179.3	216.7	254.1	263.4	345.9	455.9	510.9	431.5	272.6	153.5
97.5°	519.2	448.0	519.2	590.3	608.1	660.3	729.8	764.6	632.1	367.3	168.6
100°	748.0	663.2	748.0	832.8	854.0	850.2	845.1	842.6	695.6	401.7	181.4
102.5°	973.2	900.5	973.2	1045.7	1063.9	997.5	908.9	864.6	715.6	417.5	194.0
105°	1260.1	1221.1	1260.1	1299.2	1308.9	1160.0	961.4	862.1	717.8	429.2	212.8
107.5°	1448.1	1457.5	1448.1	1438.7	1436.4	1228.7	951.6	813.1	685.9	431.4	240.6
110°	1519.8	1560.5	1519.8	1479.2	1469.0	1236.8	927.1	772.3	657.6	428.1	256.0

TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7
2.5°	1865.9	1855.4	1855.4	1837.9	1831.0	1825.8	1817.1	1790.9	1784.0	1777.1	1787.5
5°	1881.5	1862.3	1848.4	1817.1	1790.9	1780.6	1747.5	1684.8	1643.0	1611.7	1594.3
7.5°	1885.0	1860.6	1834.5	1785.8	1723.1	1695.2	1594.3	1479.4	1448.1	1420.2	1402.8
10°	1881.5	1853.7	1817.1	1744.0	1596.0	1547.3	1446.4	1371.6	1352.4	1347.1	1352.4
12.5°	1869.3	1843.2	1792.7	1670.9	1463.8	1430.7	1371.6	1328.0	1324.6	1333.3	1380.3
15°	1848.4	1824.1	1764.9	1573.4	1390.7	1366.3	1324.6	1308.8	1328.0	1388.9	1529.9
17.5°	1827.6	1799.6	1726.6	1477.7	1334.9	1317.5	1287.9	1319.3	1427.2	1509.0	1556.0
20°	1799.6	1766.6	1683.1	1408.1	1295.0	1279.2	1265.4	1406.3	1488.1	1517.7	1543.8
22.5°	1766.6	1731.8	1623.9	1359.3	1253.2	1241.0	1249.6	1455.1	1488.1	1509.0	1531.7
25°	1723.1	1693.5	1554.2	1321.1	1220.1	1206.2	1239.3	1449.8	1469.0	1474.2	1519.5
27.5°	1683.1	1644.8	1481.2	1286.3	1180.1	1174.8	1248.0	1427.2	1441.1	1446.4	1495.1
30°	1634.3	1576.9	1399.4	1249.6	1138.3	1136.5	1249.6	1399.4	1395.9	1409.8	1458.5
32.5°	1583.8	1476.0	1307.1	1204.4	1098.2	1096.6	1237.5	1357.6	1354.1	1373.2	1409.8
35°	1536.9	1397.6	1181.8	1152.2	1047.8	1049.5	1207.9	1308.8	1310.6	1328.0	1350.7
37.5°	1488.1	1329.7	1044.3	1094.8	999.1	999.1	1167.9	1263.6	1260.1	1265.4	1296.6
40°	1430.7	1223.6	922.5	1020.0	953.8	948.6	1119.1	1214.9	1202.7	1201.0	1244.5
42.5°	1369.8	1106.9	831.9	920.7	901.6	894.6	1059.9	1155.7	1133.1	1138.3	1194.0
45°	1303.7	1075.7	762.4	778.0	847.6	842.4	995.6	1087.8	1072.1	1086.1	1143.5
47.5°	1237.5	1012.9	739.7	645.7	790.2	788.5	924.2	1021.6	1012.9	1026.9	1087.8
50°	1147.0	943.4	737.9	553.5	725.8	732.8	839.0	957.3	957.3	969.5	1033.8
52.5°	1030.3	858.1	670.1	501.2	650.9	671.8	764.1	901.6	905.1	917.2	974.7
55°	924.2	769.3	621.4	461.2	562.2	607.4	691.0	844.1	851.1	863.3	915.5
57.5°	826.7	640.5	610.9	414.2	480.3	523.9	626.6	788.5	792.0	802.4	852.8
60°	722.3	463.0	560.4	363.8	409.0	442.0	567.4	722.3	734.5	741.5	784.9
62.5°	603.9	336.0	508.2	328.9	374.2	381.2	518.6	659.7	675.3	680.5	706.7
65°	429.9	281.9	431.7	299.3	337.6	339.4	466.5	595.2	609.2	617.9	637.0
67.5°	290.6	229.8	328.9	271.5	309.8	311.5	416.0	520.4	539.5	546.5	558.7
70°	201.9	153.2	243.6	242.0	278.5	281.9	362.0	452.5	470.0	475.2	482.1
72.5°	147.9	123.6	201.9	217.6	245.4	248.9	306.4	375.9	393.4	398.6	402.1
75°	113.1	130.5	163.6	189.7	208.9	210.6	250.7	306.4	318.5	322.0	323.7
77.5°	90.5	121.8	120.1	153.2	170.6	167.1	196.7	236.7	247.2	247.2	247.2
80°	67.9	95.7	90.5	109.6	125.3	121.8	141.0	168.8	172.3	175.7	174.1
82.5°	50.5	61.0	61.0	69.6	83.5	80.1	94.0	109.6	109.6	109.6	113.1
85°	31.4	34.8	27.8	36.5	47.0	45.2	52.3	59.2	61.0	61.0	57.4
87.5°	19.1	15.6	8.7	14.0	20.9	20.9	24.3	26.1	24.3	24.3	24.3
90°	10.6	7.3	4.0	7.3	10.6	11.4	17.9	26.6	31.0	27.6	20.7
92.5°	71.8	44.1	16.3	44.1	71.8	78.8	110.8	153.4	174.8	153.2	110.0
95°	140.8	90.0	39.2	90.0	140.8	153.5	272.6	431.5	510.9	455.9	345.9
97.5°	157.4	112.6	67.8	112.6	157.4	168.6	367.3	632.1	764.6	729.8	660.3
100°	171.2	130.5	89.9	130.5	171.2	181.4	401.7	695.6	842.6	845.1	850.2
102.5°	184.5	146.6	108.6	146.6	184.5	194.0	417.5	715.6	864.6	908.9	997.5
105°	204.8	172.7	140.5	172.7	204.8	212.8	429.2	717.8	862.1	961.4	1160.0
107.5°	233.1	203.2	173.2	203.2	233.1	240.6	431.4	685.9	813.1	951.6	1228.7
110°	249.3	222.3	195.2	222.3	249.3	256.0	428.1	657.6	772.3	927.1	1236.8

TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7
2.5°	1775.3	1770.1	1777.1	1757.9	1777.1	1770.1	1775.3	1787.5	1777.1	1784.0	1790.9
5°	1557.8	1549.1	1521.2	1498.6	1521.2	1549.1	1557.8	1594.3	1611.7	1643.0	1684.8
7.5°	1392.4	1385.4	1378.5	1364.5	1378.5	1385.4	1392.4	1402.8	1420.2	1448.1	1479.4
10°	1355.8	1357.6	1368.0	1366.3	1368.0	1357.6	1355.8	1352.4	1347.1	1352.4	1371.6
12.5°	1449.8	1465.5	1523.0	1519.5	1523.0	1465.5	1449.8	1380.3	1333.3	1324.6	1328.0
15°	1557.8	1562.9	1575.1	1576.9	1575.1	1562.9	1557.8	1529.9	1388.9	1328.0	1308.8
17.5°	1568.2	1570.0	1578.7	1578.7	1578.7	1570.0	1568.2	1556.0	1509.0	1427.2	1319.3
20°	1559.5	1562.9	1580.4	1583.8	1580.4	1562.9	1559.5	1543.8	1517.7	1488.1	1406.3
22.5°	1556.0	1562.9	1576.9	1575.1	1576.9	1562.9	1556.0	1531.7	1509.0	1488.1	1455.1
25°	1538.6	1538.6	1540.4	1542.1	1540.4	1538.6	1538.6	1519.5	1474.2	1469.0	1449.8
27.5°	1502.1	1505.5	1515.9	1514.3	1515.9	1505.5	1502.1	1495.1	1446.4	1441.1	1427.2
30°	1469.0	1465.5	1456.8	1449.8	1456.8	1465.5	1469.0	1458.5	1409.8	1395.9	1399.4
32.5°	1413.3	1404.6	1395.9	1390.7	1395.9	1404.6	1413.3	1409.8	1373.2	1354.1	1357.6
35°	1347.1	1348.9	1347.1	1342.0	1347.1	1348.9	1347.1	1350.7	1328.0	1310.6	1308.8
37.5°	1300.1	1303.7	1301.9	1295.0	1301.9	1303.7	1300.1	1296.6	1265.4	1260.1	1263.6
40°	1251.4	1253.2	1251.4	1246.2	1251.4	1253.2	1251.4	1244.5	1201.0	1202.7	1214.9
42.5°	1204.4	1202.7	1197.5	1194.0	1197.5	1202.7	1204.4	1194.0	1138.3	1133.1	1155.7
45°	1150.5	1152.2	1141.8	1136.5	1141.8	1152.2	1150.5	1143.5	1086.1	1072.1	1087.8
47.5°	1096.6	1096.6	1087.8	1082.6	1087.8	1096.6	1096.6	1087.8	1026.9	1012.9	1021.6
50°	1039.1	1037.4	1025.2	1023.4	1025.2	1037.4	1039.1	1033.8	969.5	957.3	957.3
52.5°	973.0	973.0	974.7	978.2	974.7	973.0	973.0	974.7	917.2	905.1	901.6
55°	915.5	917.2	929.4	932.9	929.4	917.2	915.5	915.5	863.3	851.1	844.1
57.5°	856.3	856.3	865.0	865.0	865.0	856.3	856.3	852.8	802.4	792.0	788.5
60°	788.5	792.0	798.9	797.1	798.9	792.0	788.5	784.9	741.5	734.5	722.3
62.5°	717.0	720.6	722.3	718.8	722.3	720.6	717.0	706.7	680.5	675.3	659.7
65°	642.2	645.7	647.5	644.0	647.5	645.7	642.2	637.0	617.9	609.2	595.2
67.5°	565.6	564.0	562.2	569.1	562.2	564.0	565.6	558.7	546.5	539.5	520.4
70°	487.4	487.4	485.6	489.0	485.6	487.4	487.4	482.1	475.2	470.0	452.5
72.5°	403.8	402.1	409.0	403.8	409.0	402.1	403.8	402.1	398.6	393.4	375.9
75°	322.0	325.5	322.0	327.3	322.0	325.5	322.0	323.7	322.0	318.5	306.4
77.5°	245.4	248.9	245.4	245.4	245.4	248.9	245.4	247.2	247.2	247.2	236.7
80°	174.1	172.3	172.3	170.6	172.3	172.3	174.1	174.1	175.7	172.3	168.8
82.5°	111.4	109.6	109.6	113.1	109.6	109.6	111.4	113.1	109.6	109.6	109.6
85°	61.0	62.6	59.2	59.2	59.2	62.6	61.0	57.4	61.0	61.0	59.2
87.5°	22.7	20.9	20.9	20.9	20.9	20.9	22.7	24.3	24.3	24.3	26.1
90°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	20.7	27.6	31.0	26.6
92.5°	77.6	74.5	62.1	49.8	62.1	74.5	77.6	110.0	153.2	174.8	153.4
95°	263.4	254.1	216.7	179.3	216.7	254.1	263.4	345.9	455.9	510.9	431.5
97.5°	608.1	590.3	519.2	448.0	519.2	590.3	608.1	660.3	729.8	764.6	632.1
100°	854.0	832.8	748.0	663.2	748.0	832.8	854.0	850.2	845.1	842.6	695.6
102.5°	1063.9	1045.7	973.2	900.5	973.2	1045.7	1063.9	997.5	908.9	864.6	715.6
105°	1308.9	1299.2	1260.1	1221.1	1260.1	1299.2	1308.9	1160.0	961.4	862.1	717.8
107.5°	1436.4	1438.7	1448.1	1457.5	1448.1	1438.7	1436.4	1228.7	951.6	813.1	685.9
110°	1469.0	1479.2	1519.8	1560.5	1519.8	1479.2	1469.0	1236.8	927.1	772.3	657.6

TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1839.7	1839.7	1839.7	1839.7	1839.7
2.5°	1817.1	1825.8	1831.0	1837.9	1855.4
5°	1747.5	1780.6	1790.9	1817.1	1848.4
7.5°	1594.3	1695.2	1723.1	1785.8	1834.5
10°	1446.4	1547.3	1596.0	1744.0	1817.1
12.5°	1371.6	1430.7	1463.8	1670.9	1792.7
15°	1324.6	1366.3	1390.7	1573.4	1764.9
17.5°	1287.9	1317.5	1334.9	1477.7	1726.6
20°	1265.4	1279.2	1295.0	1408.1	1683.1
22.5°	1249.6	1241.0	1253.2	1359.3	1623.9
25°	1239.3	1206.2	1220.1	1321.1	1554.2
27.5°	1248.0	1174.8	1180.1	1286.3	1481.2
30°	1249.6	1136.5	1138.3	1249.6	1399.4
32.5°	1237.5	1096.6	1098.2	1204.4	1307.1
35°	1207.9	1049.5	1047.8	1152.2	1181.8
37.5°	1167.9	999.1	999.1	1094.8	1044.3
40°	1119.1	948.6	953.8	1020.0	922.5
42.5°	1059.9	894.6	901.6	920.7	831.9
45°	995.6	842.4	847.6	778.0	762.4
47.5°	924.2	788.5	790.2	645.7	739.7
50°	839.0	732.8	725.8	553.5	737.9
52.5°	764.1	671.8	650.9	501.2	670.1
55°	691.0	607.4	562.2	461.2	621.4
57.5°	626.6	523.9	480.3	414.2	610.9
60°	567.4	442.0	409.0	363.8	560.4
62.5°	518.6	381.2	374.2	328.9	508.2
65°	466.5	339.4	337.6	299.3	431.7
67.5°	416.0	311.5	309.8	271.5	328.9
70°	362.0	281.9	278.5	242.0	243.6
72.5°	306.4	248.9	245.4	217.6	201.9
75°	250.7	210.6	208.9	189.7	163.6
77.5°	196.7	167.1	170.6	153.2	120.1
80°	141.0	121.8	125.3	109.6	90.5
82.5°	94.0	80.1	83.5	69.6	61.0
85°	52.3	45.2	47.0	36.5	27.8
87.5°	24.3	20.9	20.9	14.0	8.7
90°	17.9	11.4	10.6	7.3	4.0
92.5°	110.8	78.8	71.8	44.1	16.3
95°	272.6	153.5	140.8	90.0	39.2
97.5°	367.3	168.6	157.4	112.6	67.8
100°	401.7	181.4	171.2	130.5	89.9
102.5°	417.5	194.0	184.5	146.6	108.6
105°	429.2	212.8	204.8	172.7	140.5
107.5°	431.4	240.6	233.1	203.2	173.2
110°	428.1	256.0	249.3	222.3	195.2



TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P934861

CATALOG NUMBER: SQ4-FA-075U-100D-93050-1D-UNV-STD-W-6-3000K

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	13.68	14.58	14.59	15.52	16.72	16.50	17.41	17.42	18.34	19.55
	3H	14.16	14.97	15.09	15.92	17.14	17.85	18.66	18.78	19.61	20.83
	4H	14.35	15.12	15.30	16.07	17.30	18.30	19.06	19.24	20.01	21.25
	6H	14.47	15.18	15.43	16.14	17.38	18.58	19.29	19.54	20.24	21.49
	8H	14.48	15.15	15.44	16.12	17.37	18.66	19.33	19.62	20.30	21.55
	12H	14.45	15.09	15.42	16.06	17.33	18.70	19.34	19.66	20.30	21.57
4H	2H	14.72	15.48	15.66	16.43	17.67	16.92	17.69	17.87	18.64	19.87
	3H	15.75	16.39	16.71	17.37	18.62	18.43	19.07	19.39	20.05	21.30
	4H	16.03	16.61	16.99	17.58	18.86	18.96	19.54	19.92	20.51	21.79
	6H	16.15	16.66	17.13	17.65	18.93	19.32	19.83	20.30	20.82	22.09
	8H	16.16	16.63	17.14	17.62	18.91	19.43	19.90	20.41	20.89	22.18
	12H	16.13	16.55	17.13	17.56	18.85	19.49	19.91	20.49	20.92	22.21
8H	4H	16.48	16.95	17.46	17.94	19.23	19.08	19.55	20.07	20.54	21.83
	6H	16.75	17.13	17.75	18.17	19.45	19.52	19.91	20.53	20.94	22.23
	8H	16.79	17.13	17.80	18.15	19.45	19.67	20.02	20.69	21.03	22.34
	12H	16.77	17.08	17.79	18.09	19.44	19.77	20.07	20.79	21.09	22.44
12H	4H	16.49	16.91	17.49	17.92	19.21	19.05	19.48	20.05	20.48	21.77
	6H	16.81	17.15	17.82	18.17	19.47	19.52	19.86	20.53	20.88	22.18
	8H	16.88	17.18	17.89	18.19	19.54	19.68	19.98	20.70	21.00	22.35