

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: P934745

Luminaire Tested: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3500K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934745
REPORT IS A COMBINATION OF REPORTS P933712 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3500K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

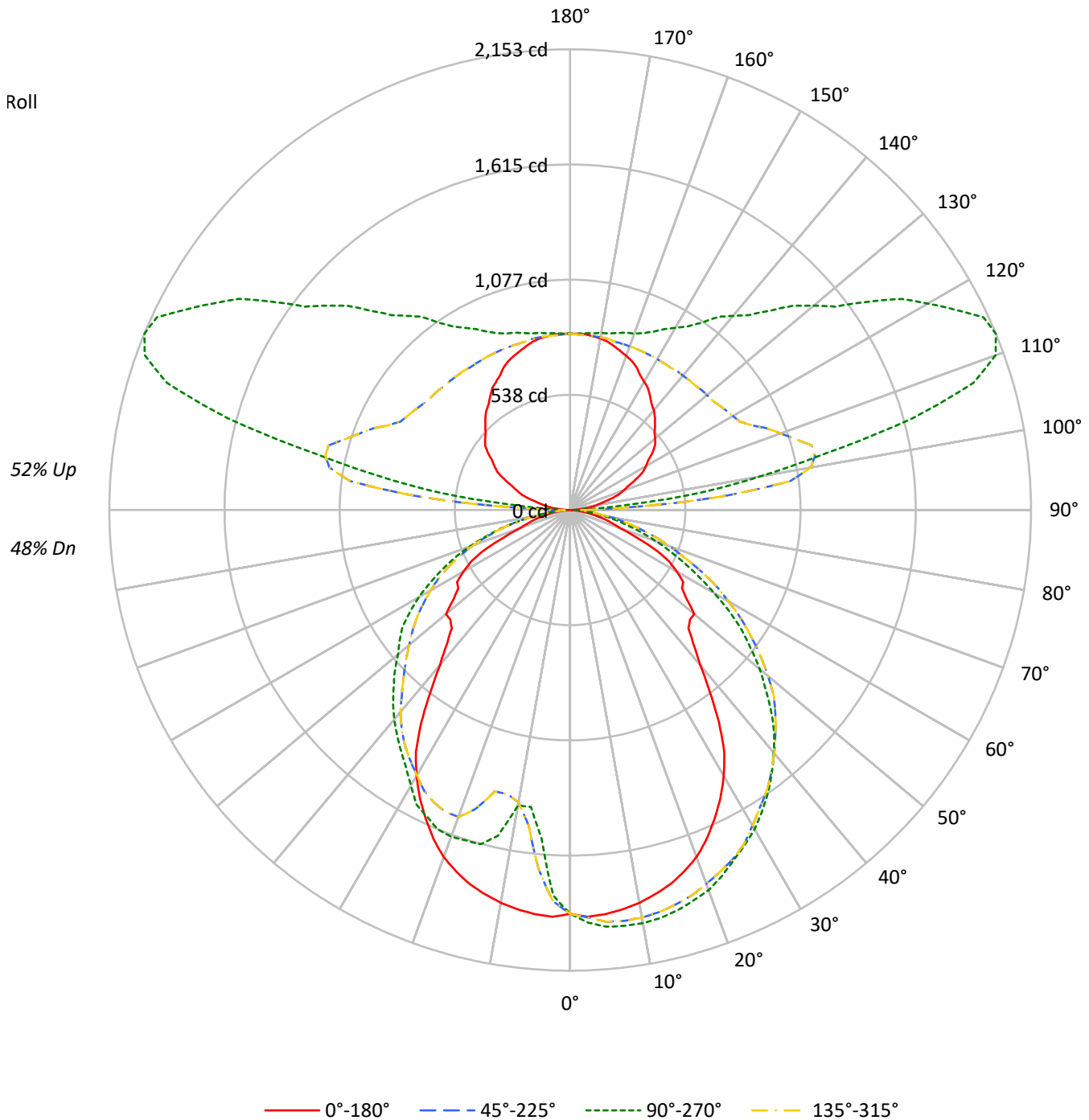
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10241.1 lumens
Efficiency: N/A
Efficacy: 120.8 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 8' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 84.8
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

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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20	
RC	80				70				50				30				10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	107	107	107	107	98	98	98	98	82	82	82	68	68	68	54	54	54	48
1	97	93	89	86	89	86	82	79	72	70	68	60	58	56	48	47	46	40
2	89	81	75	70	81	75	70	65	63	59	56	52	50	47	42	40	39	34
3	81	71	64	58	74	66	60	54	56	51	47	46	43	40	37	35	33	29
4	74	63	55	49	68	58	52	46	49	44	40	41	37	34	33	31	28	25
5	68	56	48	42	62	52	45	40	44	39	34	37	33	29	30	27	25	21
6	62	50	42	37	57	47	40	34	40	34	30	33	29	26	27	24	22	19
7	58	45	38	32	53	42	35	30	36	30	26	30	26	23	25	22	19	17
8	54	41	33	28	49	38	31	27	33	27	23	28	23	20	23	20	17	15
9	50	38	30	25	46	35	28	24	30	25	21	25	21	18	21	18	15	13
10	46	34	27	22	43	32	26	21	28	22	19	23	19	16	19	16	14	12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	8754	8754	8754	8754
5°	8820	8837	8820	6949
10°	8761	8705	8761	6223
15°	8665	8517	8665	7111
20°	8484	8293	8484	7126
25°	8113	7967	8113	6975
30°	7634	7697	7634	6644
35°	6806	7355	6806	6279
40°	5671	6952	5671	6004
45°	5067	6480	5067	5687
50°	5383	5917	5383	5370
55°	5065	5312	5065	5186
60°	5221	4512	5221	4750
65°	4733	3729	4733	4169
70°	3277	2972	3277	3495
75°	2874	2197	2874	2631
80°	2315	1453	2315	1582
85°	1332	769	1332	654

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 7766 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	170.3	1.7
10°-20°	483.6	4.7
20°-30°	747.6	7.3
30°-40°	892.4	8.7
40°-50°	897.7	8.8
50°-60°	781.1	7.6
60°-70°	553.8	5.4
70°-80°	293.0	2.9
80°-90°	76.1	0.7
90°-100°	402.0	3.9
100°-110°	1056.7	10.3
110°-120°	1095.7	10.7
120°-130°	878.9	8.6
130°-140°	689.6	6.7
140°-150°	529.3	5.2
150°-160°	381.2	3.7
160°-170°	233.2	2.3
170°-180°	78.8	0.8
0°-30°	1401.5	13.7
0°-40°	2293.9	22.4
0°-60°	3972.7	38.8
0°-90°	4895.6	47.8
90°-120°	2554.4	24.9
90°-150°	4652.2	45.4
90°-180°	5345.0	52.2
0°-180°	10241.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1887	1887	1887	1887	1887	
5°	1896	1955	1896	1537	1896	180
15°	1810	1937	1810	1617	1810	509
25°	1594	1807	1594	1582	1594	732
35°	1212	1612	1212	1376	1212	750
45°	782	1328	782	1166	782	626
55°	637	980	637	957	637	586
65°	443	591	443	660	443	423
75°	168	280	168	336	168	176
85°	29	71	29	61	29	39
90°	6	21	6	21	6	6
95°	53	243	53	243	53	59
105°	190	1655	190	1655	190	202
115°	338	2131	338	2131	338	334
125°	470	1697	470	1697	470	418
135°	561	1316	561	1316	561	434
145°	650	1068	650	1068	650	407
155°	735	920	735	920	735	338
165°	793	857	793	857	793	224
175°	825	830	825	830	825	78
180°	825	825	825	825	825	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9
2.5°	1903.0	1903.0	1913.7	1917.3	1917.3	1911.9	1906.5	1911.9	1928.0	1933.3	1931.5
5°	1895.8	1910.1	1929.8	1933.3	1936.9	1935.1	1931.5	1935.1	1953.0	1956.5	1958.3
7.5°	1881.6	1908.3	1933.3	1938.7	1944.0	1938.7	1936.9	1940.5	1958.3	1961.9	1961.9
10°	1863.7	1901.2	1929.8	1933.3	1938.7	1933.3	1933.3	1940.5	1958.3	1961.9	1963.7
12.5°	1838.7	1890.5	1917.3	1920.8	1928.0	1926.2	1924.4	1931.5	1949.4	1953.0	1953.0
15°	1810.1	1870.8	1895.8	1899.4	1911.9	1908.3	1908.3	1915.5	1935.1	1940.5	1938.7
17.5°	1770.9	1845.8	1874.4	1879.8	1888.7	1886.9	1888.7	1895.8	1913.7	1917.3	1919.0
20°	1726.2	1811.9	1845.8	1851.2	1860.1	1860.1	1860.1	1869.1	1886.9	1894.1	1894.1
22.5°	1665.5	1776.2	1811.9	1815.5	1826.2	1826.2	1829.8	1842.3	1858.3	1860.1	1860.1
25°	1594.1	1736.9	1767.3	1778.0	1788.7	1794.1	1799.4	1806.6	1811.9	1810.1	1811.9
27.5°	1519.1	1687.0	1726.2	1733.4	1747.7	1753.0	1760.2	1761.9	1763.7	1769.1	1765.5
30°	1435.2	1617.3	1676.3	1683.4	1706.6	1710.2	1703.0	1706.6	1715.5	1719.1	1722.7
32.5°	1340.6	1513.8	1624.5	1640.5	1662.0	1651.3	1649.5	1654.8	1669.1	1669.1	1672.7
35°	1212.1	1433.5	1576.3	1590.6	1606.6	1594.1	1601.3	1603.1	1612.0	1617.3	1615.6
37.5°	1071.1	1363.8	1526.3	1537.0	1549.5	1533.4	1544.1	1549.5	1556.6	1553.1	1553.1
40°	946.2	1254.9	1467.4	1474.5	1485.2	1472.7	1483.4	1487.0	1490.6	1487.0	1485.2
42.5°	853.3	1135.3	1404.9	1413.8	1406.7	1415.6	1419.2	1426.3	1421.0	1413.8	1413.8
45°	781.9	1103.2	1337.1	1347.8	1337.1	1351.3	1356.7	1356.7	1340.6	1337.1	1335.3
47.5°	758.7	1039.0	1269.2	1269.2	1263.9	1281.7	1290.6	1278.1	1262.1	1256.7	1256.7
50°	756.9	967.6	1176.4	1169.2	1194.2	1215.7	1206.7	1194.2	1181.7	1162.1	1162.1
52.5°	687.3	880.1	1056.9	1083.6	1122.8	1135.3	1121.0	1108.5	1087.1	1078.2	1071.1
55°	637.3	789.1	948.0	1001.5	1042.6	1058.6	1031.9	1019.4	987.2	981.9	978.3
57.5°	626.6	657.0	848.0	915.8	965.8	964.0	948.0	924.8	898.0	892.6	890.8
60°	574.8	474.9	740.9	821.2	873.0	867.6	853.3	831.9	806.9	803.4	799.8
62.5°	521.3	344.6	619.5	710.5	783.7	781.9	769.4	737.3	719.5	710.5	703.4
65°	442.7	289.2	441.0	590.9	696.2	699.8	673.0	649.8	630.2	619.5	617.7
67.5°	337.4	235.7	298.1	492.7	612.3	608.8	574.8	564.1	539.1	533.8	523.1
70°	249.9	157.1	207.1	399.9	530.2	521.3	494.5	482.0	458.8	446.3	439.2
72.5°	207.1	126.8	151.7	310.6	446.3	435.6	412.4	398.1	378.5	367.8	360.6
75°	167.8	133.9	116.0	230.3	362.4	355.3	333.8	319.6	303.5	289.2	291.0
77.5°	123.2	125.0	92.8	169.6	287.4	276.7	264.2	246.4	239.2	224.9	224.9
80°	92.8	98.2	69.6	116.0	207.1	207.1	196.4	183.9	171.4	164.2	164.2
82.5°	62.5	62.5	51.8	73.2	141.0	135.7	128.5	125.0	117.8	114.3	114.3
85°	28.6	35.7	32.1	44.6	76.8	80.3	80.3	76.8	75.0	71.4	73.2
87.5°	8.9	16.1	19.6	25.0	39.3	41.1	42.8	42.8	42.8	44.6	44.6
90°	5.5	10.0	14.5	15.5	24.4	36.2	42.0	37.4	28.0	21.1	21.1
92.5°	22.1	59.8	97.5	106.8	150.2	208.0	236.9	207.6	149.1	105.2	101.0
95°	53.1	122.0	190.8	208.1	369.5	584.7	692.3	617.8	468.7	357.0	344.3
97.5°	91.9	152.6	213.4	228.6	497.7	856.6	1036.0	988.8	894.7	824.1	800.0
100°	121.8	176.8	232.0	245.7	544.4	942.6	1141.7	1145.1	1152.0	1157.2	1128.5
102.5°	147.2	198.6	250.0	262.9	565.7	969.7	1171.6	1231.5	1351.6	1441.7	1417.0
105°	190.4	234.0	277.4	288.3	581.6	972.7	1168.3	1302.8	1571.8	1773.6	1760.4
107.5°	234.7	275.3	315.8	326.0	584.6	929.4	1101.9	1289.5	1664.8	1946.4	1949.6
110°	264.6	301.2	337.8	347.0	580.1	891.0	1046.5	1256.3	1675.9	1990.6	2004.4



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	293.9	328.8	363.7	372.4	580.3	857.5	996.2	1210.9	1640.4	1962.4	1983.6
115°	338.1	370.3	402.6	410.6	585.6	819.1	935.8	1142.6	1556.4	1866.6	1896.0
117.5°	381.9	411.1	440.4	447.7	596.6	795.1	894.3	1081.0	1454.3	1734.4	1766.9
120°	407.3	434.8	462.4	469.3	605.4	786.9	877.7	1048.3	1389.5	1645.3	1676.9
122.5°	432.2	460.1	487.8	494.8	618.1	782.6	864.9	1018.6	1325.8	1556.2	1587.3
125°	470.4	495.8	521.0	527.4	635.3	779.2	851.1	981.6	1242.5	1438.3	1467.0
127.5°	501.4	527.0	552.5	559.0	652.5	777.2	839.5	951.5	1175.6	1343.7	1367.9
130°	518.0	545.5	573.1	579.9	665.0	778.5	835.1	934.8	1134.3	1283.9	1306.3
132.5°	535.1	562.7	590.3	597.2	675.2	779.2	831.2	920.5	1099.1	1233.0	1253.1
135°	560.6	585.6	610.8	617.1	686.2	778.5	824.6	899.4	1048.9	1161.0	1178.3
137.5°	586.6	611.4	636.3	642.5	702.8	783.3	823.4	886.6	1013.1	1107.9	1122.0
140°	608.2	631.1	653.9	659.6	712.9	784.1	819.6	874.2	983.4	1065.3	1078.6
142.5°	624.8	646.0	667.1	672.4	721.5	786.9	819.6	867.5	963.5	1035.4	1046.8
145°	650.3	668.8	687.1	691.8	732.6	786.9	814.1	853.3	931.8	990.6	999.2
147.5°	675.7	693.7	711.7	716.1	748.8	792.3	814.1	845.0	906.6	953.0	960.1
150°	692.3	708.6	724.8	728.8	757.2	795.1	814.1	840.1	892.3	931.4	937.2
152.5°	709.5	721.8	734.1	737.1	762.7	796.9	814.1	836.3	880.8	914.2	918.6
155°	734.9	744.0	753.1	755.4	775.0	801.0	814.1	831.7	867.2	893.8	896.6
157.5°	753.7	762.6	771.4	773.6	787.1	805.1	814.1	827.8	855.4	876.0	878.1
160°	766.5	773.4	780.2	781.9	792.6	806.9	814.1	825.9	849.5	867.2	868.3
162.5°	779.2	784.3	789.5	790.9	798.6	808.9	814.1	824.1	844.0	858.9	860.0
165°	793.0	797.6	802.4	803.5	807.0	811.7	814.1	821.2	835.5	846.2	847.4
167.5°	805.8	808.0	810.2	810.8	813.7	817.6	819.6	824.2	833.6	840.7	841.1
170°	814.1	816.3	818.5	819.1	819.2	819.5	819.6	824.2	833.6	840.7	840.7
172.5°	818.5	819.0	819.5	819.6	819.6	819.6	819.6	823.3	830.7	836.2	835.8
175°	824.6	824.6	824.6	824.6	822.9	820.7	819.6	821.9	826.7	830.1	830.1
177.5°	824.6	824.6	824.6	824.6	823.3	821.6	820.7	822.5	826.2	829.0	828.5
180°	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9
2.5°	1935.1	1929.8	1935.1	1931.5	1933.3	1928.0	1911.9	1906.5	1911.9	1917.3	1917.3
5°	1958.3	1954.7	1958.3	1958.3	1956.5	1953.0	1935.1	1931.5	1935.1	1936.9	1933.3
7.5°	1965.5	1960.1	1965.5	1961.9	1961.9	1958.3	1940.5	1936.9	1938.7	1944.0	1938.7
10°	1965.5	1960.1	1965.5	1963.7	1961.9	1958.3	1940.5	1933.3	1933.3	1938.7	1933.3
12.5°	1956.5	1953.0	1956.5	1953.0	1953.0	1949.4	1931.5	1924.4	1926.2	1928.0	1920.8
15°	1942.3	1936.9	1942.3	1938.7	1940.5	1935.1	1915.5	1908.3	1908.3	1911.9	1899.4
17.5°	1920.8	1913.7	1920.8	1919.0	1917.3	1913.7	1895.8	1888.7	1886.9	1888.7	1879.8
20°	1895.8	1890.5	1895.8	1894.1	1894.1	1886.9	1869.1	1860.1	1860.1	1860.1	1851.2
22.5°	1856.6	1851.2	1856.6	1860.1	1860.1	1858.3	1842.3	1829.8	1826.2	1826.2	1815.5
25°	1811.9	1806.6	1811.9	1811.9	1810.1	1811.9	1806.6	1799.4	1794.1	1788.7	1778.0
27.5°	1769.1	1765.5	1769.1	1765.5	1769.1	1763.7	1761.9	1760.2	1753.0	1747.7	1733.4
30°	1726.2	1722.7	1726.2	1722.7	1719.1	1715.5	1706.6	1703.0	1710.2	1706.6	1683.4
32.5°	1672.7	1669.1	1672.7	1672.7	1669.1	1669.1	1654.8	1649.5	1651.3	1662.0	1640.5
35°	1617.3	1612.0	1617.3	1615.6	1617.3	1612.0	1603.1	1601.3	1594.1	1606.6	1590.6
37.5°	1553.1	1547.7	1553.1	1553.1	1553.1	1556.6	1549.5	1544.1	1533.4	1549.5	1537.0
40°	1487.0	1479.9	1487.0	1485.2	1487.0	1490.6	1487.0	1483.4	1472.7	1485.2	1474.5
42.5°	1412.0	1410.3	1412.0	1413.8	1413.8	1421.0	1426.3	1419.2	1415.6	1406.7	1413.8
45°	1331.7	1328.1	1331.7	1335.3	1337.1	1340.6	1356.7	1356.7	1351.3	1337.1	1347.8
47.5°	1246.0	1237.1	1246.0	1256.7	1256.7	1262.1	1278.1	1290.6	1281.7	1263.9	1269.2
50°	1155.0	1156.7	1155.0	1162.1	1162.1	1181.7	1194.2	1206.7	1215.7	1194.2	1169.2
52.5°	1065.7	1064.0	1065.7	1071.1	1078.2	1087.1	1108.5	1121.0	1135.3	1122.8	1083.6
55°	976.5	980.1	976.5	978.3	981.9	987.2	1019.4	1031.9	1058.6	1042.6	1001.5
57.5°	887.3	881.9	887.3	890.8	892.6	898.0	924.8	948.0	964.0	965.8	915.8
60°	783.7	776.6	783.7	799.8	803.4	806.9	831.9	853.3	867.6	873.0	821.2
62.5°	692.7	680.2	692.7	703.4	710.5	719.5	737.3	769.4	781.9	783.7	710.5
65°	596.3	590.9	596.3	617.7	619.5	630.2	649.8	673.0	699.8	696.2	590.9
67.5°	508.8	508.8	508.8	523.1	533.8	539.1	564.1	574.8	608.8	612.3	492.7
70°	428.5	426.7	428.5	439.2	446.3	458.8	482.0	494.5	521.3	530.2	399.9
72.5°	351.7	349.9	351.7	360.6	367.8	378.5	398.1	412.4	435.6	446.3	310.6
75°	283.9	280.3	283.9	291.0	289.2	303.5	319.6	333.8	355.3	362.4	230.3
77.5°	217.8	217.8	217.8	224.9	224.9	239.2	246.4	264.2	276.7	287.4	169.6
80°	162.5	160.7	162.5	164.2	164.2	171.4	183.9	196.4	207.1	207.1	116.0
82.5°	114.3	110.7	114.3	114.3	114.3	117.8	125.0	128.5	135.7	141.0	73.2
85°	71.4	71.4	71.4	73.2	71.4	75.0	76.8	80.3	80.3	76.8	44.6
87.5°	46.4	44.6	46.4	44.6	44.6	42.8	42.8	42.8	41.1	39.3	25.0
90°	21.1	21.1	21.1	21.1	21.1	28.0	37.4	42.0	36.2	24.4	15.5
92.5°	84.3	67.5	84.3	101.0	105.2	149.1	207.6	236.9	208.0	150.2	106.8
95°	293.7	243.0	293.7	344.3	357.0	468.7	617.8	692.3	584.7	369.5	208.1
97.5°	703.5	607.1	703.5	800.0	824.1	894.7	988.8	1036.0	856.6	497.7	228.6
100°	1013.7	898.8	1013.7	1128.5	1157.2	1152.0	1145.1	1141.7	942.6	544.4	245.7
102.5°	1318.7	1220.3	1318.7	1417.0	1441.7	1351.6	1231.5	1171.6	969.7	565.7	262.9
105°	1707.5	1654.6	1707.5	1760.4	1773.6	1571.8	1302.8	1168.3	972.7	581.6	288.3
107.5°	1962.3	1975.1	1962.3	1949.6	1946.4	1664.8	1289.5	1101.9	929.4	584.6	326.0
110°	2059.5	2114.6	2059.5	2004.4	1990.6	1675.9	1256.3	1046.5	891.0	580.1	347.0



TEST NUMBER: P934745

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3500K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2068.1	2152.7	2068.1	1983.6	1962.4	1640.4	1210.9	996.2	857.5	580.3	372.4
115°	2013.3	2130.6	2013.3	1896.0	1866.6	1556.4	1142.6	935.8	819.1	585.6	410.6
117.5°	1897.0	2027.1	1897.0	1766.9	1734.4	1454.3	1081.0	894.3	795.1	596.6	447.7
120°	1803.4	1929.8	1803.4	1676.9	1645.3	1389.5	1048.3	877.7	786.9	605.4	469.3
122.5°	1712.0	1836.7	1712.0	1587.3	1556.2	1325.8	1018.6	864.9	782.6	618.1	494.8
125°	1581.9	1696.8	1581.9	1467.0	1438.3	1242.5	981.6	851.1	779.2	635.3	527.4
127.5°	1464.8	1561.7	1464.8	1367.9	1343.7	1175.6	951.5	839.5	777.2	652.5	559.0
130°	1395.8	1485.3	1395.8	1306.3	1283.9	1134.3	934.8	835.1	778.5	665.0	579.9
132.5°	1333.2	1413.4	1333.2	1253.1	1233.0	1099.1	920.5	831.2	779.2	675.2	597.2
135°	1247.4	1316.5	1247.4	1178.3	1161.0	1048.9	899.4	824.6	778.5	686.2	617.1
137.5°	1178.6	1235.2	1178.6	1122.0	1107.9	1013.1	886.6	823.4	783.3	702.8	642.5
140°	1131.5	1184.3	1131.5	1078.6	1065.3	983.4	874.2	819.6	784.1	712.9	659.6
142.5°	1092.3	1137.8	1092.3	1046.8	1035.4	963.5	867.5	819.6	786.9	721.5	672.4
145°	1033.7	1068.1	1033.7	999.2	990.6	931.8	853.3	814.1	786.9	732.6	691.8
147.5°	988.6	1017.1	988.6	960.1	953.0	906.6	845.0	814.1	792.3	748.8	716.1
150°	960.3	983.4	960.3	937.2	931.4	892.3	840.1	814.1	795.1	757.2	728.8
152.5°	936.0	953.5	936.0	918.6	914.2	880.8	836.3	814.1	796.9	762.7	737.1
155°	908.2	919.8	908.2	896.6	893.8	867.2	831.7	814.1	801.0	775.0	755.4
157.5°	886.2	894.3	886.2	878.1	876.0	855.4	827.8	814.1	805.1	787.1	773.6
160°	873.1	877.7	873.1	868.3	867.2	849.5	825.9	814.1	806.9	792.6	781.9
162.5°	864.4	868.9	864.4	860.0	858.9	844.0	824.1	814.1	808.9	798.6	790.9
165°	852.0	856.6	852.0	847.4	846.2	835.5	821.2	814.1	811.7	807.0	803.5
167.5°	843.1	845.0	843.1	841.1	840.7	833.6	824.2	819.6	817.6	813.7	810.8
170°	840.7	840.7	840.7	840.7	840.7	833.6	824.2	819.6	819.5	819.2	819.1
172.5°	834.1	832.4	834.1	835.8	836.2	830.7	823.3	819.6	819.6	819.6	819.6
175°	830.1	830.1	830.1	830.1	830.1	826.7	821.9	819.6	820.7	822.9	824.6
177.5°	826.6	824.6	826.6	828.5	829.0	826.2	822.5	820.7	821.6	823.3	824.6
180°	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6



TEST NUMBER: P934745

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3500K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9
2.5°	1913.7	1903.0	1903.0	1885.1	1878.0	1872.6	1863.7	1836.9	1829.8	1822.6	1833.4
5°	1929.8	1910.1	1895.8	1863.7	1836.9	1826.2	1792.3	1728.0	1685.2	1653.0	1635.2
7.5°	1933.3	1908.3	1881.6	1831.6	1767.3	1738.7	1635.2	1517.4	1485.2	1456.7	1438.8
10°	1929.8	1901.2	1863.7	1788.7	1637.0	1587.0	1483.4	1406.7	1387.0	1381.7	1387.0
12.5°	1917.3	1890.5	1838.7	1713.7	1501.3	1467.4	1406.7	1362.0	1358.5	1367.4	1415.6
15°	1895.8	1870.8	1810.1	1613.8	1426.3	1401.3	1358.5	1342.4	1362.0	1424.5	1569.1
17.5°	1874.4	1845.8	1770.9	1515.6	1369.2	1351.3	1321.0	1353.1	1463.8	1547.7	1595.9
20°	1845.8	1811.9	1726.2	1444.2	1328.1	1312.1	1297.8	1442.4	1526.3	1556.6	1583.4
22.5°	1811.9	1776.2	1665.5	1394.2	1285.3	1272.8	1281.7	1492.4	1526.3	1547.7	1570.9
25°	1767.3	1736.9	1594.1	1354.9	1251.4	1237.1	1271.0	1487.0	1506.7	1512.0	1558.4
27.5°	1726.2	1687.0	1519.1	1319.2	1210.3	1204.9	1279.9	1463.8	1478.1	1483.4	1533.4
30°	1676.3	1617.3	1435.2	1281.7	1167.5	1165.7	1281.7	1435.2	1431.7	1446.0	1495.9
32.5°	1624.5	1513.8	1340.6	1235.3	1126.4	1124.6	1269.2	1392.4	1388.8	1408.5	1446.0
35°	1576.3	1433.5	1212.1	1181.7	1074.6	1076.4	1238.9	1342.4	1344.2	1362.0	1385.3
37.5°	1526.3	1363.8	1071.1	1122.8	1024.7	1024.7	1197.8	1296.0	1292.4	1297.8	1329.9
40°	1467.4	1254.9	946.2	1046.2	978.3	973.0	1147.8	1246.0	1233.5	1231.7	1276.4
42.5°	1404.9	1135.3	853.3	944.4	924.8	917.6	1087.1	1185.3	1162.1	1167.5	1224.6
45°	1337.1	1103.2	781.9	798.0	869.4	864.1	1021.2	1115.7	1099.6	1113.9	1172.8
47.5°	1269.2	1039.0	758.7	662.3	810.5	808.7	948.0	1047.9	1039.0	1053.3	1115.7
50°	1176.4	967.6	756.9	567.7	744.4	751.6	860.5	981.9	981.9	994.4	1060.4
52.5°	1056.9	880.1	687.3	514.1	667.7	689.1	783.7	924.8	928.3	940.8	999.7
55°	948.0	789.1	637.3	473.1	576.6	623.0	708.7	865.8	873.0	885.5	939.0
57.5°	848.0	657.0	626.6	424.9	492.7	537.4	642.7	808.7	812.3	823.0	874.8
60°	740.9	474.9	574.8	373.1	419.5	453.5	582.0	740.9	753.4	760.5	805.1
62.5°	619.5	344.6	521.3	337.4	383.8	391.0	532.0	676.6	692.7	698.0	724.8
65°	441.0	289.2	442.7	307.1	346.3	348.1	478.4	610.6	624.8	633.8	653.4
67.5°	298.1	235.7	337.4	278.5	317.8	319.6	426.7	533.8	553.4	560.6	573.1
70°	207.1	157.1	249.9	248.1	285.6	289.2	371.3	464.2	482.0	487.4	494.5
72.5°	151.7	126.8	207.1	223.2	251.7	255.3	314.2	385.6	403.5	408.8	412.4
75°	116.0	133.9	167.8	194.6	214.2	216.0	257.1	314.2	326.7	330.3	332.1
77.5°	92.8	125.0	123.2	157.1	175.0	171.4	201.7	242.8	253.5	253.5	253.5
80°	69.6	98.2	92.8	112.5	128.5	125.0	144.6	173.2	176.7	180.3	178.5
82.5°	51.8	62.5	62.5	71.4	85.7	82.1	96.4	112.5	112.5	112.5	116.0
85°	32.1	35.7	28.6	37.5	48.2	46.4	53.6	60.7	62.5	62.5	58.9
87.5°	19.6	16.1	8.9	14.3	21.4	21.4	25.0	26.8	25.0	25.0	25.0
90°	14.5	10.0	5.5	10.0	14.5	15.5	24.4	36.2	42.0	37.4	28.0
92.5°	97.5	59.8	22.1	59.8	97.5	106.8	150.2	208.0	236.9	207.6	149.1
95°	190.8	122.0	53.1	122.0	190.8	208.1	369.5	584.7	692.3	617.8	468.7
97.5°	213.4	152.6	91.9	152.6	213.4	228.6	497.7	856.6	1036.0	988.8	894.7
100°	232.0	176.8	121.8	176.8	232.0	245.7	544.4	942.6	1141.7	1145.1	1152.0
102.5°	250.0	198.6	147.2	198.6	250.0	262.9	565.7	969.7	1171.6	1231.5	1351.6
105°	277.4	234.0	190.4	234.0	277.4	288.3	581.6	972.7	1168.3	1302.8	1571.8
107.5°	315.8	275.3	234.7	275.3	315.8	326.0	584.6	929.4	1101.9	1289.5	1664.8
110°	337.8	301.2	264.6	301.2	337.8	347.0	580.1	891.0	1046.5	1256.3	1675.9



TEST NUMBER: P934745

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3500K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	363.7	328.8	293.9	328.8	363.7	372.4	580.3	857.5	996.2	1210.9	1640.4
115°	402.6	370.3	338.1	370.3	402.6	410.6	585.6	819.1	935.8	1142.6	1556.4
117.5°	440.4	411.1	381.9	411.1	440.4	447.7	596.6	795.1	894.3	1081.0	1454.3
120°	462.4	434.8	407.3	434.8	462.4	469.3	605.4	786.9	877.7	1048.3	1389.5
122.5°	487.8	460.1	432.2	460.1	487.8	494.8	618.1	782.6	864.9	1018.6	1325.8
125°	521.0	495.8	470.4	495.8	521.0	527.4	635.3	779.2	851.1	981.6	1242.5
127.5°	552.5	527.0	501.4	527.0	552.5	559.0	652.5	777.2	839.5	951.5	1175.6
130°	573.1	545.5	518.0	545.5	573.1	579.9	665.0	778.5	835.1	934.8	1134.3
132.5°	590.3	562.7	535.1	562.7	590.3	597.2	675.2	779.2	831.2	920.5	1099.1
135°	610.8	585.6	560.6	585.6	610.8	617.1	686.2	778.5	824.6	899.4	1048.9
137.5°	636.3	611.4	586.6	611.4	636.3	642.5	702.8	783.3	823.4	886.6	1013.1
140°	653.9	631.1	608.2	631.1	653.9	659.6	712.9	784.1	819.6	874.2	983.4
142.5°	667.1	646.0	624.8	646.0	667.1	672.4	721.5	786.9	819.6	867.5	963.5
145°	687.1	668.8	650.3	668.8	687.1	691.8	732.6	786.9	814.1	853.3	931.8
147.5°	711.7	693.7	675.7	693.7	711.7	716.1	748.8	792.3	814.1	845.0	906.6
150°	724.8	708.6	692.3	708.6	724.8	728.8	757.2	795.1	814.1	840.1	892.3
152.5°	734.1	721.8	709.5	721.8	734.1	737.1	762.7	796.9	814.1	836.3	880.8
155°	753.1	744.0	734.9	744.0	753.1	755.4	775.0	801.0	814.1	831.7	867.2
157.5°	771.4	762.6	753.7	762.6	771.4	773.6	787.1	805.1	814.1	827.8	855.4
160°	780.2	773.4	766.5	773.4	780.2	781.9	792.6	806.9	814.1	825.9	849.5
162.5°	789.5	784.3	779.2	784.3	789.5	790.9	798.6	808.9	814.1	824.1	844.0
165°	802.4	797.6	793.0	797.6	802.4	803.5	807.0	811.7	814.1	821.2	835.5
167.5°	810.2	808.0	805.8	808.0	810.2	810.8	813.7	817.6	819.6	824.2	833.6
170°	818.5	816.3	814.1	816.3	818.5	819.1	819.2	819.5	819.6	824.2	833.6
172.5°	819.5	819.0	818.5	819.0	819.5	819.6	819.6	819.6	819.6	823.3	830.7
175°	824.6	824.6	824.6	824.6	824.6	824.6	822.9	820.7	819.6	821.9	826.7
177.5°	824.6	824.6	824.6	824.6	824.6	824.6	823.3	821.6	820.7	822.5	826.2
180°	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6



TEST NUMBER: P934745

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9	1886.9
2.5°	1820.9	1815.5	1822.6	1803.0	1822.6	1815.5	1820.9	1833.4	1822.6	1829.8	1836.9
5°	1597.7	1588.8	1560.2	1537.0	1560.2	1588.8	1597.7	1635.2	1653.0	1685.2	1728.0
7.5°	1428.1	1421.0	1413.8	1399.5	1413.8	1421.0	1428.1	1438.8	1456.7	1485.2	1517.4
10°	1390.6	1392.4	1403.1	1401.3	1403.1	1392.4	1390.6	1387.0	1381.7	1387.0	1406.7
12.5°	1487.0	1503.1	1562.0	1558.4	1562.0	1503.1	1487.0	1415.6	1367.4	1358.5	1362.0
15°	1597.7	1603.1	1615.6	1617.3	1615.6	1603.1	1597.7	1569.1	1424.5	1362.0	1342.4
17.5°	1608.4	1610.2	1619.1	1619.1	1619.1	1610.2	1608.4	1595.9	1547.7	1463.8	1353.1
20°	1599.5	1603.1	1620.9	1624.5	1620.9	1603.1	1599.5	1583.4	1556.6	1526.3	1442.4
22.5°	1595.9	1603.1	1617.3	1615.6	1617.3	1603.1	1595.9	1570.9	1547.7	1526.3	1492.4
25°	1578.1	1578.1	1579.8	1581.6	1579.8	1578.1	1578.1	1558.4	1512.0	1506.7	1487.0
27.5°	1540.6	1544.1	1554.9	1553.1	1554.9	1544.1	1540.6	1533.4	1483.4	1478.1	1463.8
30°	1506.7	1503.1	1494.2	1487.0	1494.2	1503.1	1506.7	1495.9	1446.0	1431.7	1435.2
32.5°	1449.5	1440.6	1431.7	1426.3	1431.7	1440.6	1449.5	1446.0	1408.5	1388.8	1392.4
35°	1381.7	1383.5	1381.7	1376.3	1381.7	1383.5	1381.7	1385.3	1362.0	1344.2	1342.4
37.5°	1333.5	1337.1	1335.3	1328.1	1335.3	1337.1	1333.5	1329.9	1297.8	1292.4	1296.0
40°	1283.5	1285.3	1283.5	1278.1	1283.5	1285.3	1283.5	1276.4	1231.7	1233.5	1246.0
42.5°	1235.3	1233.5	1228.2	1224.6	1228.2	1233.5	1235.3	1224.6	1167.5	1162.1	1185.3
45°	1180.0	1181.7	1171.0	1165.7	1171.0	1181.7	1180.0	1172.8	1113.9	1099.6	1115.7
47.5°	1124.6	1124.6	1115.7	1110.3	1115.7	1124.6	1124.6	1115.7	1053.3	1039.0	1047.9
50°	1065.7	1064.0	1051.5	1049.7	1051.5	1064.0	1065.7	1060.4	994.4	981.9	981.9
52.5°	997.9	997.9	999.7	1003.3	999.7	997.9	997.9	999.7	940.8	928.3	924.8
55°	939.0	940.8	953.3	956.9	953.3	940.8	939.0	939.0	885.5	873.0	865.8
57.5°	878.3	878.3	887.3	887.3	887.3	878.3	878.3	874.8	823.0	812.3	808.7
60°	808.7	812.3	819.4	817.6	819.4	812.3	808.7	805.1	760.5	753.4	740.9
62.5°	735.5	739.1	740.9	737.3	740.9	739.1	735.5	724.8	698.0	692.7	676.6
65°	658.8	662.3	664.1	660.5	664.1	662.3	658.8	653.4	633.8	624.8	610.6
67.5°	580.2	578.4	576.6	583.8	576.6	578.4	580.2	573.1	560.6	553.4	533.8
70°	499.9	499.9	498.1	501.7	498.1	499.9	499.9	494.5	487.4	482.0	464.2
72.5°	414.2	412.4	419.5	414.2	419.5	412.4	414.2	412.4	408.8	403.5	385.6
75°	330.3	333.8	330.3	335.6	330.3	333.8	330.3	332.1	330.3	326.7	314.2
77.5°	251.7	255.3	251.7	251.7	251.7	255.3	251.7	253.5	253.5	253.5	242.8
80°	178.5	176.7	176.7	175.0	176.7	176.7	178.5	178.5	180.3	176.7	173.2
82.5°	114.3	112.5	112.5	116.0	112.5	112.5	114.3	116.0	112.5	112.5	112.5
85°	62.5	64.3	60.7	60.7	60.7	64.3	62.5	58.9	62.5	62.5	60.7
87.5°	23.2	21.4	21.4	21.4	21.4	21.4	23.2	25.0	25.0	25.0	26.8
90°	21.1	21.1	21.1	21.1	21.1	21.1	21.1	28.0	37.4	42.0	36.2
92.5°	105.2	101.0	84.3	67.5	84.3	101.0	105.2	149.1	207.6	236.9	208.0
95°	357.0	344.3	293.7	243.0	293.7	344.3	357.0	468.7	617.8	692.3	584.7
97.5°	824.1	800.0	703.5	607.1	703.5	800.0	824.1	894.7	988.8	1036.0	856.6
100°	1157.2	1128.5	1013.7	898.8	1013.7	1128.5	1157.2	1152.0	1145.1	1141.7	942.6
102.5°	1441.7	1417.0	1318.7	1220.3	1318.7	1417.0	1441.7	1351.6	1231.5	1171.6	969.7
105°	1773.6	1760.4	1707.5	1654.6	1707.5	1760.4	1773.6	1571.8	1302.8	1168.3	972.7
107.5°	1946.4	1949.6	1962.3	1975.1	1962.3	1949.6	1946.4	1664.8	1289.5	1101.9	929.4
110°	1990.6	2004.4	2059.5	2114.6	2059.5	2004.4	1990.6	1675.9	1256.3	1046.5	891.0



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1962.4	1983.6	2068.1	2152.7	2068.1	1983.6	1962.4	1640.4	1210.9	996.2	857.5
115°	1866.6	1896.0	2013.3	2130.6	2013.3	1896.0	1866.6	1556.4	1142.6	935.8	819.1
117.5°	1734.4	1766.9	1897.0	2027.1	1897.0	1766.9	1734.4	1454.3	1081.0	894.3	795.1
120°	1645.3	1676.9	1803.4	1929.8	1803.4	1676.9	1645.3	1389.5	1048.3	877.7	786.9
122.5°	1556.2	1587.3	1712.0	1836.7	1712.0	1587.3	1556.2	1325.8	1018.6	864.9	782.6
125°	1438.3	1467.0	1581.9	1696.8	1581.9	1467.0	1438.3	1242.5	981.6	851.1	779.2
127.5°	1343.7	1367.9	1464.8	1561.7	1464.8	1367.9	1343.7	1175.6	951.5	839.5	777.2
130°	1283.9	1306.3	1395.8	1485.3	1395.8	1306.3	1283.9	1134.3	934.8	835.1	778.5
132.5°	1233.0	1253.1	1333.2	1413.4	1333.2	1253.1	1233.0	1099.1	920.5	831.2	779.2
135°	1161.0	1178.3	1247.4	1316.5	1247.4	1178.3	1161.0	1048.9	899.4	824.6	778.5
137.5°	1107.9	1122.0	1178.6	1235.2	1178.6	1122.0	1107.9	1013.1	886.6	823.4	783.3
140°	1065.3	1078.6	1131.5	1184.3	1131.5	1078.6	1065.3	983.4	874.2	819.6	784.1
142.5°	1035.4	1046.8	1092.3	1137.8	1092.3	1046.8	1035.4	963.5	867.5	819.6	786.9
145°	990.6	999.2	1033.7	1068.1	1033.7	999.2	990.6	931.8	853.3	814.1	786.9
147.5°	953.0	960.1	988.6	1017.1	988.6	960.1	953.0	906.6	845.0	814.1	792.3
150°	931.4	937.2	960.3	983.4	960.3	937.2	931.4	892.3	840.1	814.1	795.1
152.5°	914.2	918.6	936.0	953.5	936.0	918.6	914.2	880.8	836.3	814.1	796.9
155°	893.8	896.6	908.2	919.8	908.2	896.6	893.8	867.2	831.7	814.1	801.0
157.5°	876.0	878.1	886.2	894.3	886.2	878.1	876.0	855.4	827.8	814.1	805.1
160°	867.2	868.3	873.1	877.7	873.1	868.3	867.2	849.5	825.9	814.1	806.9
162.5°	858.9	860.0	864.4	868.9	864.4	860.0	858.9	844.0	824.1	814.1	808.9
165°	846.2	847.4	852.0	856.6	852.0	847.4	846.2	835.5	821.2	814.1	811.7
167.5°	840.7	841.1	843.1	845.0	843.1	841.1	840.7	833.6	824.2	819.6	817.6
170°	840.7	840.7	840.7	840.7	840.7	840.7	840.7	833.6	824.2	819.6	819.5
172.5°	836.2	835.8	834.1	832.4	834.1	835.8	836.2	830.7	823.3	819.6	819.6
175°	830.1	830.1	830.1	830.1	830.1	830.1	830.1	826.7	821.9	819.6	820.7
177.5°	829.0	828.5	826.6	824.6	826.6	828.5	829.0	826.2	822.5	820.7	821.6
180°	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6	824.6



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1886.9	1886.9	1886.9	1886.9	1886.9
2.5°	1863.7	1872.6	1878.0	1885.1	1903.0
5°	1792.3	1826.2	1836.9	1863.7	1895.8
7.5°	1635.2	1738.7	1767.3	1831.6	1881.6
10°	1483.4	1587.0	1637.0	1788.7	1863.7
12.5°	1406.7	1467.4	1501.3	1713.7	1838.7
15°	1358.5	1401.3	1426.3	1613.8	1810.1
17.5°	1321.0	1351.3	1369.2	1515.6	1770.9
20°	1297.8	1312.1	1328.1	1444.2	1726.2
22.5°	1281.7	1272.8	1285.3	1394.2	1665.5
25°	1271.0	1237.1	1251.4	1354.9	1594.1
27.5°	1279.9	1204.9	1210.3	1319.2	1519.1
30°	1281.7	1165.7	1167.5	1281.7	1435.2
32.5°	1269.2	1124.6	1126.4	1235.3	1340.6
35°	1238.9	1076.4	1074.6	1181.7	1212.1
37.5°	1197.8	1024.7	1024.7	1122.8	1071.1
40°	1147.8	973.0	978.3	1046.2	946.2
42.5°	1087.1	917.6	924.8	944.4	853.3
45°	1021.2	864.1	869.4	798.0	781.9
47.5°	948.0	808.7	810.5	662.3	758.7
50°	860.5	751.6	744.4	567.7	756.9
52.5°	783.7	689.1	667.7	514.1	687.3
55°	708.7	623.0	576.6	473.1	637.3
57.5°	642.7	537.4	492.7	424.9	626.6
60°	582.0	453.5	419.5	373.1	574.8
62.5°	532.0	391.0	383.8	337.4	521.3
65°	478.4	348.1	346.3	307.1	442.7
67.5°	426.7	319.6	317.8	278.5	337.4
70°	371.3	289.2	285.6	248.1	249.9
72.5°	314.2	255.3	251.7	223.2	207.1
75°	257.1	216.0	214.2	194.6	167.8
77.5°	201.7	171.4	175.0	157.1	123.2
80°	144.6	125.0	128.5	112.5	92.8
82.5°	96.4	82.1	85.7	71.4	62.5
85°	53.6	46.4	48.2	37.5	28.6
87.5°	25.0	21.4	21.4	14.3	8.9
90°	24.4	15.5	14.5	10.0	5.5
92.5°	150.2	106.8	97.5	59.8	22.1
95°	369.5	208.1	190.8	122.0	53.1
97.5°	497.7	228.6	213.4	152.6	91.9
100°	544.4	245.7	232.0	176.8	121.8
102.5°	565.7	262.9	250.0	198.6	147.2
105°	581.6	288.3	277.4	234.0	190.4
107.5°	584.6	326.0	315.8	275.3	234.7
110°	580.1	347.0	337.8	301.2	264.6



TEST NUMBER: P934745

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3500K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	580.3	372.4	363.7	328.8	293.9
115°	585.6	410.6	402.6	370.3	338.1
117.5°	596.6	447.7	440.4	411.1	381.9
120°	605.4	469.3	462.4	434.8	407.3
122.5°	618.1	494.8	487.8	460.1	432.2
125°	635.3	527.4	521.0	495.8	470.4
127.5°	652.5	559.0	552.5	527.0	501.4
130°	665.0	579.9	573.1	545.5	518.0
132.5°	675.2	597.2	590.3	562.7	535.1
135°	686.2	617.1	610.8	585.6	560.6
137.5°	702.8	642.5	636.3	611.4	586.6
140°	712.9	659.6	653.9	631.1	608.2
142.5°	721.5	672.4	667.1	646.0	624.8
145°	732.6	691.8	687.1	668.8	650.3
147.5°	748.8	716.1	711.7	693.7	675.7
150°	757.2	728.8	724.8	708.6	692.3
152.5°	762.7	737.1	734.1	721.8	709.5
155°	775.0	755.4	753.1	744.0	734.9
157.5°	787.1	773.6	771.4	762.6	753.7
160°	792.6	781.9	780.2	773.4	766.5
162.5°	798.6	790.9	789.5	784.3	779.2
165°	807.0	803.5	802.4	797.6	793.0
167.5°	813.7	810.8	810.2	808.0	805.8
170°	819.2	819.1	818.5	816.3	814.1
172.5°	819.6	819.6	819.5	819.0	818.5
175°	822.9	824.6	824.6	824.6	824.6
177.5°	823.3	824.6	824.6	824.6	824.6
180°	824.6	824.6	824.6	824.6	824.6



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CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	12.14	12.98	13.11	13.97	15.27	14.98	15.82	15.95	16.81	18.11
	3H	12.61	13.37	13.60	14.37	15.69	16.32	17.08	17.31	18.08	19.40
	4H	12.80	13.52	13.80	14.52	15.85	16.77	17.48	17.77	18.48	19.82
	6H	12.92	13.58	13.93	14.59	15.93	17.05	17.71	18.06	18.72	20.06
	8H	12.92	13.55	13.94	14.57	15.91	17.13	17.75	18.15	18.78	20.12
	12H	12.89	13.49	13.92	14.51	15.87	17.17	17.76	18.19	18.78	20.15
4H	2H	13.17	13.88	14.18	14.89	16.22	15.38	16.10	16.39	17.10	18.43
	3H	14.20	14.79	15.21	15.82	17.17	16.89	17.48	17.90	18.52	19.86
	4H	14.47	15.02	15.49	16.04	17.41	17.42	17.96	18.44	18.99	20.35
	6H	14.60	15.06	15.63	16.11	17.47	17.78	18.25	18.82	19.30	20.66
	8H	14.60	15.04	15.64	16.08	17.46	17.89	18.33	18.93	19.37	20.75
	12H	14.57	14.96	15.62	16.02	17.40	17.95	18.34	19.00	19.40	20.78
8H	4H	14.92	15.36	15.96	16.40	17.78	17.54	17.98	18.58	19.02	20.40
	6H	15.19	15.55	16.24	16.63	18.01	17.98	18.34	19.04	19.42	20.80
	8H	15.23	15.55	16.29	16.61	18.01	18.13	18.45	19.20	19.52	20.91
	12H	15.21	15.49	16.28	16.55	17.99	18.23	18.51	19.30	19.57	21.01
12H	4H	14.93	15.33	15.98	16.38	17.76	17.50	17.90	18.56	18.95	20.34
	6H	15.25	15.56	16.31	16.63	18.03	17.98	18.29	19.04	19.36	20.76
	8H	15.31	15.59	16.38	16.65	18.09	18.14	18.42	19.21	19.48	20.92