

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: P934744

Luminaire Tested: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934744
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-8-3000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

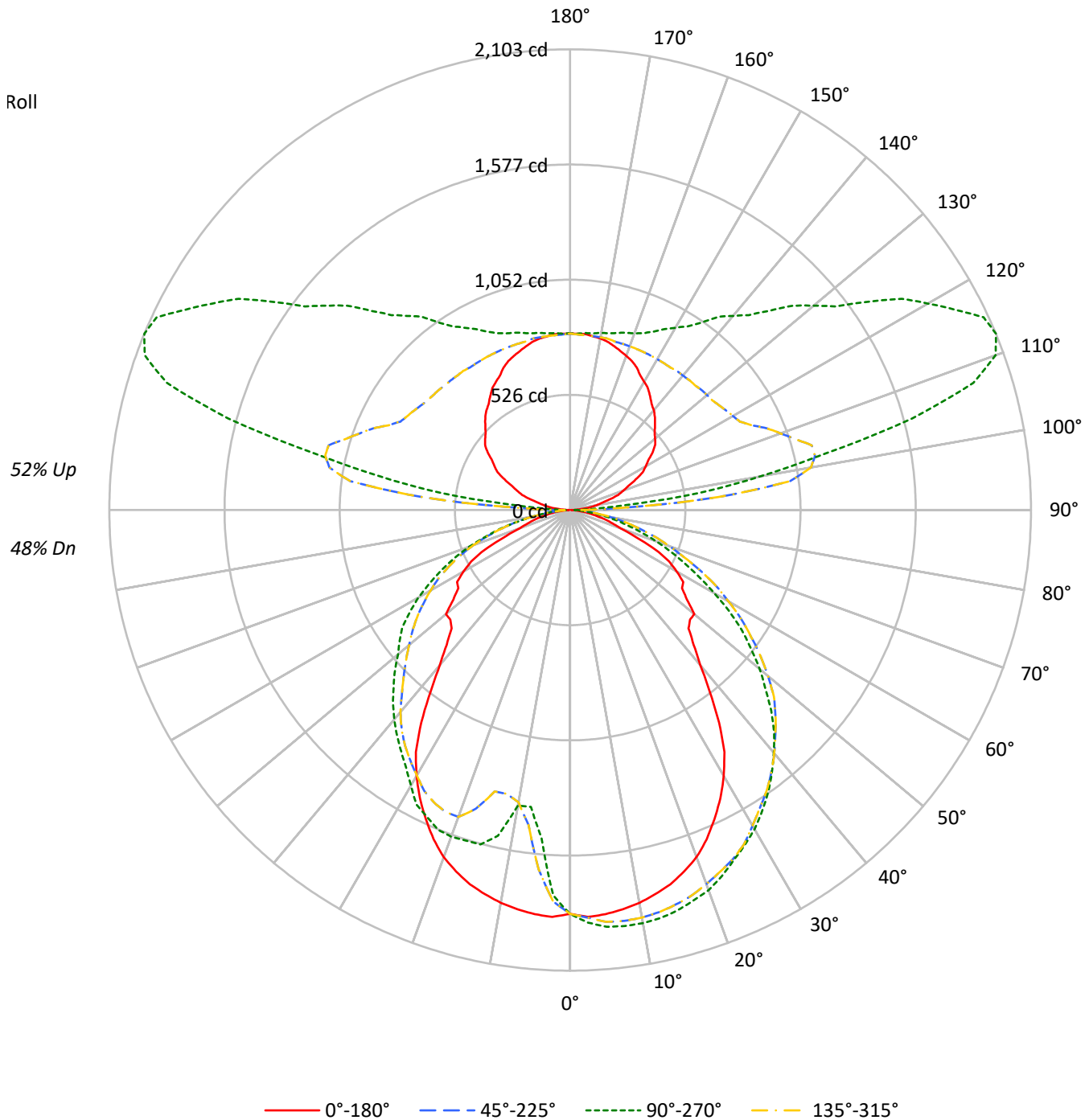
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10004.9 lumens
Efficiency: N/A
Efficacy: 118.0 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°	8553	8553	8553	8553
5°	8616	8634	8616	6789
10°	8559	8504	8559	6080
15°	8466	8320	8466	6947
20°	8289	8102	8289	6962
25°	7927	7783	7927	6815
30°	7458	7519	7458	6490
35°	6648	7185	6648	6135
40°	5541	6791	5541	5866
45°	4950	6331	4950	5556
50°	5259	5781	5259	5246
55°	4948	5190	4948	5066
60°	5101	4408	5101	4641
65°	4624	3643	4624	4073
70°	3203	2903	3203	3414
75°	2807	2146	2807	2570
80°	2263	1419	2263	1545
85°	1300	752	1300	639

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 7587 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	166.4	1.7
10°-20°	472.4	4.7
20°-30°	730.3	7.3
30°-40°	871.8	8.7
40°-50°	877.0	8.8
50°-60°	763.1	7.6
60°-70°	541.0	5.4
70°-80°	286.2	2.9
80°-90°	74.4	0.7
90°-100°	392.7	3.9
100°-110°	1032.4	10.3
110°-120°	1070.4	10.7
120°-130°	858.6	8.6
130°-140°	673.7	6.7
140°-150°	517.1	5.2
150°-160°	372.4	3.7
160°-170°	227.9	2.3
170°-180°	77.0	0.8
0°-30°	1369.2	13.7
0°-40°	2241.0	22.4
0°-60°	3881.0	38.8
0°-90°	4782.7	47.8
90°-120°	2495.5	24.9
90°-150°	4544.9	45.4
90°-180°	5222.0	52.2
0°-180°	10004.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1843	1843	1843	1843	1843	
5°	1852	1910	1852	1502	1852	176
15°	1768	1892	1768	1580	1768	498
25°	1557	1765	1557	1545	1557	715
35°	1184	1575	1184	1345	1184	733
45°	764	1298	764	1139	764	612
55°	623	958	623	935	623	572
65°	432	577	432	645	432	413
75°	164	274	164	328	164	172
85°	28	70	28	59	28	38
90°	5	21	5	21	5	6
95°	52	237	52	237	52	58
105°	186	1616	186	1616	186	197
115°	330	2082	330	2082	330	326
125°	460	1658	460	1658	460	408
135°	548	1286	548	1286	548	424
145°	635	1044	635	1044	635	398
155°	718	898	718	898	718	330
165°	775	837	775	837	775	219
175°	806	811	806	811	806	76
180°	806	806	806	806	806	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4
2.5°	1859.1	1859.1	1869.6	1873.0	1873.0	1867.8	1862.6	1867.8	1883.5	1888.7	1887.0
5°	1852.1	1866.1	1885.3	1888.7	1892.2	1890.5	1887.0	1890.5	1907.9	1911.4	1913.2
7.5°	1838.2	1864.3	1888.7	1894.0	1899.2	1894.0	1892.2	1895.7	1913.2	1916.6	1916.6
10°	1820.7	1857.3	1885.3	1888.7	1894.0	1888.7	1888.7	1895.7	1913.2	1916.6	1918.4
12.5°	1796.3	1846.9	1873.0	1876.5	1883.5	1881.8	1880.0	1887.0	1904.4	1907.9	1907.9
15°	1768.4	1827.7	1852.1	1855.6	1867.8	1864.3	1864.3	1871.3	1890.5	1895.7	1894.0
17.5°	1730.0	1803.3	1831.2	1836.4	1845.1	1843.4	1845.1	1852.1	1869.6	1873.0	1874.8
20°	1686.4	1770.1	1803.3	1808.5	1817.2	1817.2	1817.2	1826.0	1843.4	1850.4	1850.4
22.5°	1627.1	1735.3	1770.1	1773.6	1784.1	1784.1	1787.6	1799.8	1815.5	1817.2	1817.2
25°	1557.4	1696.9	1726.5	1737.0	1747.5	1752.7	1757.9	1764.9	1770.1	1768.4	1770.1
27.5°	1484.1	1648.1	1686.4	1693.4	1707.4	1712.6	1719.6	1721.3	1723.1	1728.3	1724.8
30°	1402.1	1580.0	1637.6	1644.6	1667.2	1670.7	1663.8	1667.2	1676.0	1679.5	1682.9
32.5°	1309.7	1478.9	1587.0	1602.7	1623.6	1613.2	1611.4	1616.7	1630.6	1630.6	1634.1
35°	1184.1	1400.4	1539.9	1553.9	1569.6	1557.4	1564.3	1566.1	1574.8	1580.0	1578.3
37.5°	1046.4	1332.4	1491.1	1501.6	1513.8	1498.1	1508.5	1513.8	1520.7	1517.3	1517.3
40°	924.4	1226.0	1433.5	1440.5	1451.0	1438.8	1449.2	1452.7	1456.2	1452.7	1451.0
42.5°	833.7	1109.1	1372.5	1381.2	1374.2	1383.0	1386.4	1393.4	1388.2	1381.2	1381.2
45°	763.9	1077.7	1306.2	1316.7	1306.2	1320.2	1325.4	1325.4	1309.7	1306.2	1304.5
47.5°	741.2	1015.0	1239.9	1239.9	1234.7	1252.2	1260.9	1248.7	1233.0	1227.7	1227.7
50°	739.5	945.3	1149.3	1142.3	1166.7	1187.6	1178.9	1166.7	1154.5	1135.3	1135.3
52.5°	671.5	859.8	1032.5	1058.6	1096.9	1109.1	1095.2	1083.0	1062.1	1053.3	1046.4
55°	622.6	770.9	926.1	978.4	1018.5	1034.2	1008.1	995.9	964.5	959.2	955.7
57.5°	612.2	641.8	828.4	894.7	943.5	941.8	926.1	903.4	877.3	872.0	870.3
60°	561.6	463.9	723.8	802.3	852.8	847.6	833.7	812.7	788.3	784.8	781.3
62.5°	509.3	336.6	605.2	694.1	765.6	763.9	751.7	720.3	702.9	694.1	687.2
65°	432.5	282.5	430.8	577.3	680.2	683.7	657.5	634.8	615.7	605.2	603.4
67.5°	329.6	230.2	291.3	481.4	598.2	594.7	561.6	551.1	526.7	521.5	511.0
70°	244.2	153.5	202.3	390.7	518.0	509.3	483.1	470.9	448.2	436.0	429.0
72.5°	202.3	123.8	148.2	303.5	436.0	425.6	402.9	388.9	369.7	359.3	352.3
75°	163.9	130.8	113.4	225.0	354.0	347.1	326.1	312.2	296.5	282.5	284.3
77.5°	120.3	122.1	90.7	165.7	280.8	270.3	258.1	240.7	233.7	219.8	219.8
80°	90.7	95.9	68.0	113.4	202.3	202.3	191.8	179.6	167.4	160.5	160.5
82.5°	61.0	61.0	50.6	71.5	137.8	132.5	125.6	122.1	115.1	111.6	111.6
85°	27.9	34.9	31.4	43.6	75.0	78.5	78.5	75.0	73.3	69.8	71.5
87.5°	8.7	15.7	19.2	24.4	38.4	40.1	41.9	41.9	41.9	43.6	43.6
90°	5.4	9.8	14.1	15.2	23.8	35.3	41.1	36.5	27.4	20.6	20.6
92.5°	21.6	58.4	95.2	104.4	146.8	203.2	231.4	202.8	145.6	102.7	98.6
95°	51.9	119.2	186.4	203.3	360.9	571.2	676.3	603.5	457.9	348.7	336.3
97.5°	89.7	149.1	208.5	223.3	486.2	836.8	1012.1	966.0	874.0	805.1	781.5
100°	118.9	172.7	226.6	240.1	531.9	920.9	1115.3	1118.7	1125.4	1130.5	1102.4
102.5°	143.8	194.0	244.3	256.8	552.7	947.3	1144.5	1203.1	1320.4	1408.4	1384.4
105°	186.0	228.6	271.0	281.7	568.2	950.3	1141.3	1272.7	1535.6	1732.7	1719.8
107.5°	229.3	268.9	308.5	318.5	571.1	908.0	1076.4	1259.7	1626.4	1901.5	1904.6
110°	258.5	294.2	330.0	339.0	566.7	870.5	1022.4	1227.3	1637.2	1944.7	1958.2



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	287.1	321.2	355.3	363.8	566.9	837.8	973.2	1183.0	1602.5	1917.2	1937.8
115°	330.3	361.8	393.3	401.1	572.1	800.2	914.2	1116.3	1520.5	1823.6	1852.3
117.5°	373.1	401.7	430.3	437.4	582.9	776.7	873.7	1056.0	1420.8	1694.4	1726.1
120°	397.9	424.8	451.7	458.4	591.4	768.8	857.5	1024.1	1357.4	1607.3	1638.2
122.5°	422.2	449.4	476.6	483.4	603.9	764.6	845.0	995.1	1295.2	1520.3	1550.7
125°	459.6	484.3	509.0	515.2	620.6	761.2	831.5	959.0	1213.9	1405.1	1433.2
127.5°	489.8	514.8	539.8	546.1	637.5	759.3	820.1	929.6	1148.5	1312.7	1336.3
130°	506.0	532.9	559.8	566.6	649.7	760.5	815.9	913.3	1108.2	1254.3	1276.2
132.5°	522.8	549.7	576.7	583.4	659.6	761.2	812.0	899.2	1073.7	1204.5	1224.2
135°	547.6	572.1	596.7	602.8	670.4	760.5	805.6	878.7	1024.7	1134.3	1151.2
137.5°	573.1	597.3	621.6	627.7	686.6	765.2	804.5	866.2	989.8	1082.4	1096.1
140°	594.2	616.5	638.9	644.4	696.5	766.0	800.7	854.1	960.7	1040.8	1053.7
142.5°	610.4	631.1	651.8	656.9	704.9	768.8	800.7	847.5	941.3	1011.6	1022.6
145°	635.3	653.3	671.3	675.8	715.7	768.8	795.3	833.7	910.3	967.8	976.2
147.5°	660.1	677.7	695.3	699.6	731.5	774.0	795.3	825.5	885.7	931.0	938.0
150°	676.3	692.2	708.1	712.0	739.7	776.8	795.3	820.8	871.7	909.9	915.5
152.5°	693.1	705.1	717.2	720.1	745.2	778.6	795.3	817.0	860.5	893.1	897.4
155°	717.9	726.8	735.7	738.0	757.1	782.6	795.3	812.6	847.2	873.2	876.0
157.5°	736.3	745.0	753.6	755.8	769.0	786.5	795.3	808.7	835.7	855.8	857.8
160°	748.8	755.5	762.2	763.9	774.4	788.3	795.3	806.8	829.9	847.2	848.3
162.5°	761.2	766.3	771.3	772.6	780.2	790.2	795.3	805.1	824.5	839.1	840.1
165°	774.7	779.2	783.9	785.0	788.4	793.0	795.3	802.3	816.2	826.7	827.8
167.5°	787.2	789.4	791.5	792.1	794.9	798.8	800.7	805.2	814.4	821.3	821.7
170°	795.3	797.5	799.7	800.2	800.4	800.6	800.7	805.2	814.4	821.3	821.3
172.5°	799.7	800.1	800.6	800.7	800.7	800.7	800.7	804.3	811.5	816.9	816.5
175°	805.6	805.6	805.6	805.6	803.9	801.7	800.7	803.0	807.6	811.0	811.0
177.5°	805.6	805.6	805.6	805.6	804.3	802.6	801.7	803.6	807.2	809.9	809.4
180°	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4
2.5°	1890.5	1885.3	1890.5	1887.0	1888.7	1883.5	1867.8	1862.6	1867.8	1873.0	1873.0
5°	1913.2	1909.7	1913.2	1913.2	1911.4	1907.9	1890.5	1887.0	1890.5	1892.2	1888.7
7.5°	1920.1	1914.9	1920.1	1916.6	1916.6	1913.2	1895.7	1892.2	1894.0	1899.2	1894.0
10°	1920.1	1914.9	1920.1	1918.4	1916.6	1913.2	1895.7	1888.7	1888.7	1894.0	1888.7
12.5°	1911.4	1907.9	1911.4	1907.9	1907.9	1904.4	1887.0	1880.0	1881.8	1883.5	1876.5
15°	1897.5	1892.2	1897.5	1894.0	1895.7	1890.5	1871.3	1864.3	1864.3	1867.8	1855.6
17.5°	1876.5	1869.6	1876.5	1874.8	1873.0	1869.6	1852.1	1845.1	1843.4	1845.1	1836.4
20°	1852.1	1846.9	1852.1	1850.4	1850.4	1843.4	1826.0	1817.2	1817.2	1817.2	1808.5
22.5°	1813.7	1808.5	1813.7	1817.2	1817.2	1815.5	1799.8	1787.6	1784.1	1784.1	1773.6
25°	1770.1	1764.9	1770.1	1770.1	1768.4	1770.1	1764.9	1757.9	1752.7	1747.5	1737.0
27.5°	1728.3	1724.8	1728.3	1724.8	1728.3	1723.1	1721.3	1719.6	1712.6	1707.4	1693.4
30°	1686.4	1682.9	1686.4	1682.9	1679.5	1676.0	1667.2	1663.8	1670.7	1667.2	1644.6
32.5°	1634.1	1630.6	1634.1	1634.1	1630.6	1630.6	1616.7	1611.4	1613.2	1623.6	1602.7
35°	1580.0	1574.8	1580.0	1578.3	1580.0	1574.8	1566.1	1564.3	1557.4	1569.6	1553.9
37.5°	1517.3	1512.0	1517.3	1517.3	1517.3	1520.7	1513.8	1508.5	1498.1	1513.8	1501.6
40°	1452.7	1445.7	1452.7	1451.0	1452.7	1456.2	1452.7	1449.2	1438.8	1451.0	1440.5
42.5°	1379.5	1377.7	1379.5	1381.2	1381.2	1388.2	1393.4	1386.4	1383.0	1374.2	1381.2
45°	1301.0	1297.5	1301.0	1304.5	1306.2	1309.7	1325.4	1325.4	1320.2	1306.2	1316.7
47.5°	1217.3	1208.6	1217.3	1227.7	1227.7	1233.0	1248.7	1260.9	1252.2	1234.7	1239.9
50°	1128.3	1130.1	1128.3	1135.3	1135.3	1154.5	1166.7	1178.9	1187.6	1166.7	1142.3
52.5°	1041.1	1039.5	1041.1	1046.4	1053.3	1062.1	1083.0	1095.2	1109.1	1096.9	1058.6
55°	954.0	957.5	954.0	955.7	959.2	964.5	995.9	1008.1	1034.2	1018.5	978.4
57.5°	866.8	861.6	866.8	870.3	872.0	877.3	903.4	926.1	941.8	943.5	894.7
60°	765.6	758.7	765.6	781.3	784.8	788.3	812.7	833.7	847.6	852.8	802.3
62.5°	676.7	664.5	676.7	687.2	694.1	702.9	720.3	751.7	763.9	765.6	694.1
65°	582.5	577.3	582.5	603.4	605.2	615.7	634.8	657.5	683.7	680.2	577.3
67.5°	497.1	497.1	497.1	511.0	521.5	526.7	551.1	561.6	594.7	598.2	481.4
70°	418.6	416.8	418.6	429.0	436.0	448.2	470.9	483.1	509.3	518.0	390.7
72.5°	343.6	341.8	343.6	352.3	359.3	369.7	388.9	402.9	425.6	436.0	303.5
75°	277.3	273.8	277.3	284.3	282.5	296.5	312.2	326.1	347.1	354.0	225.0
77.5°	212.8	212.8	212.8	219.8	219.8	233.7	240.7	258.1	270.3	280.8	165.7
80°	158.7	157.0	158.7	160.5	160.5	167.4	179.6	191.8	202.3	202.3	113.4
82.5°	111.6	108.1	111.6	111.6	111.6	115.1	122.1	125.6	132.5	137.8	71.5
85°	69.8	69.8	69.8	71.5	69.8	73.3	75.0	78.5	78.5	75.0	43.6
87.5°	45.3	43.6	45.3	43.6	43.6	41.9	41.9	41.9	40.1	38.4	24.4
90°	20.6	20.6	20.6	20.6	20.6	27.4	36.5	41.1	35.3	23.8	15.2
92.5°	82.3	65.9	82.3	98.6	102.7	145.6	202.8	231.4	203.2	146.8	104.4
95°	286.9	237.4	286.9	336.3	348.7	457.9	603.5	676.3	571.2	360.9	203.3
97.5°	687.2	593.1	687.2	781.5	805.1	874.0	966.0	1012.1	836.8	486.2	223.3
100°	990.3	878.1	990.3	1102.4	1130.5	1125.4	1118.7	1115.3	920.9	531.9	240.1
102.5°	1288.3	1192.2	1288.3	1384.4	1408.4	1320.4	1203.1	1144.5	947.3	552.7	256.8
105°	1668.1	1616.5	1668.1	1719.8	1732.7	1535.6	1272.7	1141.3	950.3	568.2	281.7
107.5°	1917.1	1929.5	1917.1	1904.6	1901.5	1626.4	1259.7	1076.4	908.0	571.1	318.5
110°	2012.0	2065.8	2012.0	1958.2	1944.7	1637.2	1227.3	1022.4	870.5	566.7	339.0



TEST NUMBER: P934744

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2020.4	2103.1	2020.4	1937.8	1917.2	1602.5	1183.0	973.2	837.8	566.9	363.8
115°	1966.9	2081.5	1966.9	1852.3	1823.6	1520.5	1116.3	914.2	800.2	572.1	401.1
117.5°	1853.2	1980.4	1853.2	1726.1	1694.4	1420.8	1056.0	873.7	776.7	582.9	437.4
120°	1761.8	1885.3	1761.8	1638.2	1607.3	1357.4	1024.1	857.5	768.8	591.4	458.4
122.5°	1672.6	1794.4	1672.6	1550.7	1520.3	1295.2	995.1	845.0	764.6	603.9	483.4
125°	1545.4	1657.6	1545.4	1433.2	1405.1	1213.9	959.0	831.5	761.2	620.6	515.2
127.5°	1431.0	1525.7	1431.0	1336.3	1312.7	1148.5	929.6	820.1	759.3	637.5	546.1
130°	1363.6	1451.1	1363.6	1276.2	1254.3	1108.2	913.3	815.9	760.5	649.7	566.6
132.5°	1302.5	1380.8	1302.5	1224.2	1204.5	1073.7	899.2	812.0	761.2	659.6	583.4
135°	1218.7	1286.2	1218.7	1151.2	1134.3	1024.7	878.7	805.6	760.5	670.4	602.8
137.5°	1151.4	1206.7	1151.4	1096.1	1082.4	989.8	866.2	804.5	765.2	686.6	627.7
140°	1105.4	1157.0	1105.4	1053.7	1040.8	960.7	854.1	800.7	766.0	696.5	644.4
142.5°	1067.1	1111.6	1067.1	1022.6	1011.6	941.3	847.5	800.7	768.8	704.9	656.9
145°	1009.8	1043.5	1009.8	976.2	967.8	910.3	833.7	795.3	768.8	715.7	675.8
147.5°	965.8	993.7	965.8	938.0	931.0	885.7	825.5	795.3	774.0	731.5	699.6
150°	938.1	960.7	938.1	915.5	909.9	871.7	820.8	795.3	776.8	739.7	712.0
152.5°	914.4	931.5	914.4	897.4	893.1	860.5	817.0	795.3	778.6	745.2	720.1
155°	887.3	898.5	887.3	876.0	873.2	847.2	812.6	795.3	782.6	757.1	738.0
157.5°	865.8	873.7	865.8	857.8	855.8	835.7	808.7	795.3	786.5	769.0	755.8
160°	852.9	857.5	852.9	848.3	847.2	829.9	806.8	795.3	788.3	774.4	763.9
162.5°	844.5	848.8	844.5	840.1	839.1	824.5	805.1	795.3	790.2	780.2	772.6
165°	832.4	836.9	832.4	827.8	826.7	816.2	802.3	795.3	793.0	788.4	785.0
167.5°	823.6	825.6	823.6	821.7	821.3	814.4	805.2	800.7	798.8	794.9	792.1
170°	821.3	821.3	821.3	821.3	821.3	814.4	805.2	800.7	800.6	800.4	800.2
172.5°	814.8	813.2	814.8	816.5	816.9	811.5	804.3	800.7	800.7	800.7	800.7
175°	811.0	811.0	811.0	811.0	811.0	807.6	803.0	800.7	801.7	803.9	805.6
177.5°	807.5	805.6	807.5	809.4	809.9	807.2	803.6	801.7	802.6	804.3	805.6
180°	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6



TEST NUMBER: P934744

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4
2.5°	1869.6	1859.1	1859.1	1841.6	1834.7	1829.4	1820.7	1794.6	1787.6	1780.6	1791.1
5°	1885.3	1866.1	1852.1	1820.7	1794.6	1784.1	1751.0	1688.2	1646.3	1614.9	1597.5
7.5°	1888.7	1864.3	1838.2	1789.3	1726.5	1698.6	1597.5	1482.4	1451.0	1423.1	1405.6
10°	1885.3	1857.3	1820.7	1747.5	1599.2	1550.4	1449.2	1374.2	1355.1	1349.8	1355.1
12.5°	1873.0	1846.9	1796.3	1674.2	1466.7	1433.5	1374.2	1330.6	1327.1	1335.9	1383.0
15°	1852.1	1827.7	1768.4	1576.6	1393.4	1369.0	1327.1	1311.5	1330.6	1391.7	1532.9
17.5°	1831.2	1803.3	1730.0	1480.6	1337.6	1320.2	1290.5	1321.9	1430.0	1512.0	1559.1
20°	1803.3	1770.1	1686.4	1410.9	1297.5	1281.8	1267.9	1409.1	1491.1	1520.7	1546.9
22.5°	1770.1	1735.3	1627.1	1362.0	1255.6	1243.4	1252.2	1458.0	1491.1	1512.0	1534.7
25°	1726.5	1696.9	1557.4	1323.7	1222.5	1208.6	1241.7	1452.7	1471.9	1477.1	1522.5
27.5°	1686.4	1648.1	1484.1	1288.8	1182.4	1177.2	1250.4	1430.0	1444.0	1449.2	1498.1
30°	1637.6	1580.0	1402.1	1252.2	1140.5	1138.8	1252.2	1402.1	1398.7	1412.6	1461.4
32.5°	1587.0	1478.9	1309.7	1206.8	1100.4	1098.7	1239.9	1360.3	1356.8	1376.0	1412.6
35°	1539.9	1400.4	1184.1	1154.5	1049.8	1051.6	1210.3	1311.5	1313.2	1330.6	1353.3
37.5°	1491.1	1332.4	1046.4	1096.9	1001.1	1001.1	1170.2	1266.1	1262.6	1267.9	1299.2
40°	1433.5	1226.0	924.4	1022.0	955.7	950.5	1121.3	1217.3	1205.1	1203.3	1246.9
42.5°	1372.5	1109.1	833.7	922.6	903.4	896.5	1062.1	1158.0	1135.3	1140.5	1196.3
45°	1306.2	1077.7	763.9	779.6	849.4	844.1	997.6	1090.0	1074.3	1088.2	1145.8
47.5°	1239.9	1015.0	741.2	647.0	791.8	790.1	926.1	1023.8	1015.0	1029.0	1090.0
50°	1149.3	945.3	739.5	554.6	727.3	734.3	840.6	959.2	959.2	971.4	1036.0
52.5°	1032.5	859.8	671.5	502.3	652.3	673.2	765.6	903.4	906.9	919.1	976.7
55°	926.1	770.9	622.6	462.2	563.3	608.7	692.4	845.9	852.8	865.1	917.4
57.5°	828.4	641.8	612.2	415.1	481.4	525.0	627.9	790.1	793.6	804.0	854.6
60°	723.8	463.9	561.6	364.5	409.9	443.0	568.6	723.8	736.0	743.0	786.6
62.5°	605.2	336.6	509.3	329.6	375.0	382.0	519.7	661.0	676.7	681.9	708.1
65°	430.8	282.5	432.5	300.0	338.3	340.1	467.4	596.5	610.4	619.1	638.3
67.5°	291.3	230.2	329.6	272.1	310.4	312.2	416.8	521.5	540.7	547.6	559.8
70°	202.3	153.5	244.2	242.4	279.1	282.5	362.8	453.5	470.9	476.1	483.1
72.5°	148.2	123.8	202.3	218.0	245.9	249.4	307.0	376.7	394.2	399.4	402.9
75°	113.4	130.8	163.9	190.1	209.3	211.0	251.1	307.0	319.2	322.7	324.4
77.5°	90.7	122.1	120.3	153.5	170.9	167.4	197.1	237.2	247.7	247.7	247.7
80°	68.0	95.9	90.7	109.9	125.6	122.1	141.3	169.2	172.7	176.2	174.4
82.5°	50.6	61.0	61.0	69.8	83.7	80.2	94.2	109.9	109.9	109.9	113.4
85°	31.4	34.9	27.9	36.6	47.1	45.3	52.3	59.3	61.0	61.0	57.6
87.5°	19.2	15.7	8.7	14.0	20.9	20.9	24.4	26.2	24.4	24.4	24.4
90°	14.1	9.8	5.4	9.8	14.1	15.2	23.8	35.3	41.1	36.5	27.4
92.5°	95.2	58.4	21.6	58.4	95.2	104.4	146.8	203.2	231.4	202.8	145.6
95°	186.4	119.2	51.9	119.2	186.4	203.3	360.9	571.2	676.3	603.5	457.9
97.5°	208.5	149.1	89.7	149.1	208.5	223.3	486.2	836.8	1012.1	966.0	874.0
100°	226.6	172.7	118.9	172.7	226.6	240.1	531.9	920.9	1115.3	1118.7	1125.4
102.5°	244.3	194.0	143.8	194.0	244.3	256.8	552.7	947.3	1144.5	1203.1	1320.4
105°	271.0	228.6	186.0	228.6	271.0	281.7	568.2	950.3	1141.3	1272.7	1535.6
107.5°	308.5	268.9	229.3	268.9	308.5	318.5	571.1	908.0	1076.4	1259.7	1626.4
110°	330.0	294.2	258.5	294.2	330.0	339.0	566.7	870.5	1022.4	1227.3	1637.2



TEST NUMBER: P934744

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	355.3	321.2	287.1	321.2	355.3	363.8	566.9	837.8	973.2	1183.0	1602.5
115°	393.3	361.8	330.3	361.8	393.3	401.1	572.1	800.2	914.2	1116.3	1520.5
117.5°	430.3	401.7	373.1	401.7	430.3	437.4	582.9	776.7	873.7	1056.0	1420.8
120°	451.7	424.8	397.9	424.8	451.7	458.4	591.4	768.8	857.5	1024.1	1357.4
122.5°	476.6	449.4	422.2	449.4	476.6	483.4	603.9	764.6	845.0	995.1	1295.2
125°	509.0	484.3	459.6	484.3	509.0	515.2	620.6	761.2	831.5	959.0	1213.9
127.5°	539.8	514.8	489.8	514.8	539.8	546.1	637.5	759.3	820.1	929.6	1148.5
130°	559.8	532.9	506.0	532.9	559.8	566.6	649.7	760.5	815.9	913.3	1108.2
132.5°	576.7	549.7	522.8	549.7	576.7	583.4	659.6	761.2	812.0	899.2	1073.7
135°	596.7	572.1	547.6	572.1	596.7	602.8	670.4	760.5	805.6	878.7	1024.7
137.5°	621.6	597.3	573.1	597.3	621.6	627.7	686.6	765.2	804.5	866.2	989.8
140°	638.9	616.5	594.2	616.5	638.9	644.4	696.5	766.0	800.7	854.1	960.7
142.5°	651.8	631.1	610.4	631.1	651.8	656.9	704.9	768.8	800.7	847.5	941.3
145°	671.3	653.3	635.3	653.3	671.3	675.8	715.7	768.8	795.3	833.7	910.3
147.5°	695.3	677.7	660.1	677.7	695.3	699.6	731.5	774.0	795.3	825.5	885.7
150°	708.1	692.2	676.3	692.2	708.1	712.0	739.7	776.8	795.3	820.8	871.7
152.5°	717.2	705.1	693.1	705.1	717.2	720.1	745.2	778.6	795.3	817.0	860.5
155°	735.7	726.8	717.9	726.8	735.7	738.0	757.1	782.6	795.3	812.6	847.2
157.5°	753.6	745.0	736.3	745.0	753.6	755.8	769.0	786.5	795.3	808.7	835.7
160°	762.2	755.5	748.8	755.5	762.2	763.9	774.4	788.3	795.3	806.8	829.9
162.5°	771.3	766.3	761.2	766.3	771.3	772.6	780.2	790.2	795.3	805.1	824.5
165°	783.9	779.2	774.7	779.2	783.9	785.0	788.4	793.0	795.3	802.3	816.2
167.5°	791.5	789.4	787.2	789.4	791.5	792.1	794.9	798.8	800.7	805.2	814.4
170°	799.7	797.5	795.3	797.5	799.7	800.2	800.4	800.6	800.7	805.2	814.4
172.5°	800.6	800.1	799.7	800.1	800.6	800.7	800.7	800.7	800.7	804.3	811.5
175°	805.6	805.6	805.6	805.6	805.6	805.6	803.9	801.7	800.7	803.0	807.6
177.5°	805.6	805.6	805.6	805.6	805.6	805.6	804.3	802.6	801.7	803.6	807.2
180°	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6



TEST NUMBER: P934744

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4	1843.4
2.5°	1778.9	1773.6	1780.6	1761.4	1780.6	1773.6	1778.9	1791.1	1780.6	1787.6	1794.6
5°	1560.9	1552.1	1524.2	1501.6	1524.2	1552.1	1560.9	1597.5	1614.9	1646.3	1688.2
7.5°	1395.2	1388.2	1381.2	1367.3	1381.2	1388.2	1395.2	1405.6	1423.1	1451.0	1482.4
10°	1358.5	1360.3	1370.8	1369.0	1370.8	1360.3	1358.5	1355.1	1349.8	1355.1	1374.2
12.5°	1452.7	1468.4	1526.0	1522.5	1526.0	1468.4	1452.7	1383.0	1335.9	1327.1	1330.6
15°	1560.9	1566.1	1578.3	1580.0	1578.3	1566.1	1560.9	1532.9	1391.7	1330.6	1311.5
17.5°	1571.3	1573.1	1581.8	1581.8	1581.8	1573.1	1571.3	1559.1	1512.0	1430.0	1321.9
20°	1562.6	1566.1	1583.5	1587.0	1583.5	1566.1	1562.6	1546.9	1520.7	1491.1	1409.1
22.5°	1559.1	1566.1	1580.0	1578.3	1580.0	1566.1	1559.1	1534.7	1512.0	1491.1	1458.0
25°	1541.7	1541.7	1543.4	1545.2	1543.4	1541.7	1541.7	1522.5	1477.1	1471.9	1452.7
27.5°	1505.0	1508.5	1519.0	1517.3	1519.0	1508.5	1505.0	1498.1	1449.2	1444.0	1430.0
30°	1471.9	1468.4	1459.7	1452.7	1459.7	1468.4	1471.9	1461.4	1412.6	1398.7	1402.1
32.5°	1416.1	1407.4	1398.7	1393.4	1398.7	1407.4	1416.1	1412.6	1376.0	1356.8	1360.3
35°	1349.8	1351.6	1349.8	1344.6	1349.8	1351.6	1349.8	1353.3	1330.6	1313.2	1311.5
37.5°	1302.7	1306.2	1304.5	1297.5	1304.5	1306.2	1302.7	1299.2	1267.9	1262.6	1266.1
40°	1253.9	1255.6	1253.9	1248.7	1253.9	1255.6	1253.9	1246.9	1203.3	1205.1	1217.3
42.5°	1206.8	1205.1	1199.8	1196.3	1199.8	1205.1	1206.8	1196.3	1140.5	1135.3	1158.0
45°	1152.7	1154.5	1144.0	1138.8	1144.0	1154.5	1152.7	1145.8	1088.2	1074.3	1090.0
47.5°	1098.7	1098.7	1090.0	1084.7	1090.0	1098.7	1098.7	1090.0	1029.0	1015.0	1023.8
50°	1041.1	1039.5	1027.3	1025.5	1027.3	1039.5	1041.1	1036.0	971.4	959.2	959.2
52.5°	974.9	974.9	976.7	980.2	976.7	974.9	974.9	976.7	919.1	906.9	903.4
55°	917.4	919.1	931.3	934.8	931.3	919.1	917.4	917.4	865.1	852.8	845.9
57.5°	858.1	858.1	866.8	866.8	866.8	858.1	858.1	854.6	804.0	793.6	790.1
60°	790.1	793.6	800.5	798.8	800.5	793.6	790.1	786.6	743.0	736.0	723.8
62.5°	718.6	722.0	723.8	720.3	723.8	722.0	718.6	708.1	681.9	676.7	661.0
65°	643.6	647.0	648.8	645.3	648.8	647.0	643.6	638.3	619.1	610.4	596.5
67.5°	566.8	565.1	563.3	570.3	563.3	565.1	566.8	559.8	547.6	540.7	521.5
70°	488.3	488.3	486.6	490.1	486.6	488.3	488.3	483.1	476.1	470.9	453.5
72.5°	404.6	402.9	409.9	404.6	409.9	402.9	404.6	402.9	399.4	394.2	376.7
75°	322.7	326.1	322.7	327.9	322.7	326.1	322.7	324.4	322.7	319.2	307.0
77.5°	245.9	249.4	245.9	245.9	245.9	249.4	245.9	247.7	247.7	247.7	237.2
80°	174.4	172.7	172.7	170.9	172.7	172.7	174.4	174.4	176.2	172.7	169.2
82.5°	111.6	109.9	109.9	113.4	109.9	109.9	111.6	113.4	109.9	109.9	109.9
85°	61.0	62.8	59.3	59.3	59.3	62.8	61.0	57.6	61.0	61.0	59.3
87.5°	22.7	20.9	20.9	20.9	20.9	20.9	22.7	24.4	24.4	24.4	26.2
90°	20.6	20.6	20.6	20.6	20.6	20.6	20.6	27.4	36.5	41.1	35.3
92.5°	102.7	98.6	82.3	65.9	82.3	98.6	102.7	145.6	202.8	231.4	203.2
95°	348.7	336.3	286.9	237.4	286.9	336.3	348.7	457.9	603.5	676.3	571.2
97.5°	805.1	781.5	687.2	593.1	687.2	781.5	805.1	874.0	966.0	1012.1	836.8
100°	1130.5	1102.4	990.3	878.1	990.3	1102.4	1130.5	1125.4	1118.7	1115.3	920.9
102.5°	1408.4	1384.4	1288.3	1192.2	1288.3	1384.4	1408.4	1320.4	1203.1	1144.5	947.3
105°	1732.7	1719.8	1668.1	1616.5	1668.1	1719.8	1732.7	1535.6	1272.7	1141.3	950.3
107.5°	1901.5	1904.6	1917.1	1929.5	1917.1	1904.6	1901.5	1626.4	1259.7	1076.4	908.0
110°	1944.7	1958.2	2012.0	2065.8	2012.0	1958.2	1944.7	1637.2	1227.3	1022.4	870.5



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1917.2	1937.8	2020.4	2103.1	2020.4	1937.8	1917.2	1602.5	1183.0	973.2	837.8
115°	1823.6	1852.3	1966.9	2081.5	1966.9	1852.3	1823.6	1520.5	1116.3	914.2	800.2
117.5°	1694.4	1726.1	1853.2	1980.4	1853.2	1726.1	1694.4	1420.8	1056.0	873.7	776.7
120°	1607.3	1638.2	1761.8	1885.3	1761.8	1638.2	1607.3	1357.4	1024.1	857.5	768.8
122.5°	1520.3	1550.7	1672.6	1794.4	1672.6	1550.7	1520.3	1295.2	995.1	845.0	764.6
125°	1405.1	1433.2	1545.4	1657.6	1545.4	1433.2	1405.1	1213.9	959.0	831.5	761.2
127.5°	1312.7	1336.3	1431.0	1525.7	1431.0	1336.3	1312.7	1148.5	929.6	820.1	759.3
130°	1254.3	1276.2	1363.6	1451.1	1363.6	1276.2	1254.3	1108.2	913.3	815.9	760.5
132.5°	1204.5	1224.2	1302.5	1380.8	1302.5	1224.2	1204.5	1073.7	899.2	812.0	761.2
135°	1134.3	1151.2	1218.7	1286.2	1218.7	1151.2	1134.3	1024.7	878.7	805.6	760.5
137.5°	1082.4	1096.1	1151.4	1206.7	1151.4	1096.1	1082.4	989.8	866.2	804.5	765.2
140°	1040.8	1053.7	1105.4	1157.0	1105.4	1053.7	1040.8	960.7	854.1	800.7	766.0
142.5°	1011.6	1022.6	1067.1	1111.6	1067.1	1022.6	1011.6	941.3	847.5	800.7	768.8
145°	967.8	976.2	1009.8	1043.5	1009.8	976.2	967.8	910.3	833.7	795.3	768.8
147.5°	931.0	938.0	965.8	993.7	965.8	938.0	931.0	885.7	825.5	795.3	774.0
150°	909.9	915.5	938.1	960.7	938.1	915.5	909.9	871.7	820.8	795.3	776.8
152.5°	893.1	897.4	914.4	931.5	914.4	897.4	893.1	860.5	817.0	795.3	778.6
155°	873.2	876.0	887.3	898.5	887.3	876.0	873.2	847.2	812.6	795.3	782.6
157.5°	855.8	857.8	865.8	873.7	865.8	857.8	855.8	835.7	808.7	795.3	786.5
160°	847.2	848.3	852.9	857.5	852.9	848.3	847.2	829.9	806.8	795.3	788.3
162.5°	839.1	840.1	844.5	848.8	844.5	840.1	839.1	824.5	805.1	795.3	790.2
165°	826.7	827.8	832.4	836.9	832.4	827.8	826.7	816.2	802.3	795.3	793.0
167.5°	821.3	821.7	823.6	825.6	823.6	821.7	821.3	814.4	805.2	800.7	798.8
170°	821.3	821.3	821.3	821.3	821.3	821.3	821.3	814.4	805.2	800.7	800.6
172.5°	816.9	816.5	814.8	813.2	814.8	816.5	816.9	811.5	804.3	800.7	800.7
175°	811.0	811.0	811.0	811.0	811.0	811.0	811.0	807.6	803.0	800.7	801.7
177.5°	809.9	809.4	807.5	805.6	807.5	809.4	809.9	807.2	803.6	801.7	802.6
180°	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6	805.6



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1843.4	1843.4	1843.4	1843.4	1843.4
2.5°	1820.7	1829.4	1834.7	1841.6	1859.1
5°	1751.0	1784.1	1794.6	1820.7	1852.1
7.5°	1597.5	1698.6	1726.5	1789.3	1838.2
10°	1449.2	1550.4	1599.2	1747.5	1820.7
12.5°	1374.2	1433.5	1466.7	1674.2	1796.3
15°	1327.1	1369.0	1393.4	1576.6	1768.4
17.5°	1290.5	1320.2	1337.6	1480.6	1730.0
20°	1267.9	1281.8	1297.5	1410.9	1686.4
22.5°	1252.2	1243.4	1255.6	1362.0	1627.1
25°	1241.7	1208.6	1222.5	1323.7	1557.4
27.5°	1250.4	1177.2	1182.4	1288.8	1484.1
30°	1252.2	1138.8	1140.5	1252.2	1402.1
32.5°	1239.9	1098.7	1100.4	1206.8	1309.7
35°	1210.3	1051.6	1049.8	1154.5	1184.1
37.5°	1170.2	1001.1	1001.1	1096.9	1046.4
40°	1121.3	950.5	955.7	1022.0	924.4
42.5°	1062.1	896.5	903.4	922.6	833.7
45°	997.6	844.1	849.4	779.6	763.9
47.5°	926.1	790.1	791.8	647.0	741.2
50°	840.6	734.3	727.3	554.6	739.5
52.5°	765.6	673.2	652.3	502.3	671.5
55°	692.4	608.7	563.3	462.2	622.6
57.5°	627.9	525.0	481.4	415.1	612.2
60°	568.6	443.0	409.9	364.5	561.6
62.5°	519.7	382.0	375.0	329.6	509.3
65°	467.4	340.1	338.3	300.0	432.5
67.5°	416.8	312.2	310.4	272.1	329.6
70°	362.8	282.5	279.1	242.4	244.2
72.5°	307.0	249.4	245.9	218.0	202.3
75°	251.1	211.0	209.3	190.1	163.9
77.5°	197.1	167.4	170.9	153.5	120.3
80°	141.3	122.1	125.6	109.9	90.7
82.5°	94.2	80.2	83.7	69.8	61.0
85°	52.3	45.3	47.1	36.6	27.9
87.5°	24.4	20.9	20.9	14.0	8.7
90°	23.8	15.2	14.1	9.8	5.4
92.5°	146.8	104.4	95.2	58.4	21.6
95°	360.9	203.3	186.4	119.2	51.9
97.5°	486.2	223.3	208.5	149.1	89.7
100°	531.9	240.1	226.6	172.7	118.9
102.5°	552.7	256.8	244.3	194.0	143.8
105°	568.2	281.7	271.0	228.6	186.0
107.5°	571.1	318.5	308.5	268.9	229.3
110°	566.7	339.0	330.0	294.2	258.5



TEST NUMBER: P934744

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	566.9	363.8	355.3	321.2	287.1
115°	572.1	401.1	393.3	361.8	330.3
117.5°	582.9	437.4	430.3	401.7	373.1
120°	591.4	458.4	451.7	424.8	397.9
122.5°	603.9	483.4	476.6	449.4	422.2
125°	620.6	515.2	509.0	484.3	459.6
127.5°	637.5	546.1	539.8	514.8	489.8
130°	649.7	566.6	559.8	532.9	506.0
132.5°	659.6	583.4	576.7	549.7	522.8
135°	670.4	602.8	596.7	572.1	547.6
137.5°	686.6	627.7	621.6	597.3	573.1
140°	696.5	644.4	638.9	616.5	594.2
142.5°	704.9	656.9	651.8	631.1	610.4
145°	715.7	675.8	671.3	653.3	635.3
147.5°	731.5	699.6	695.3	677.7	660.1
150°	739.7	712.0	708.1	692.2	676.3
152.5°	745.2	720.1	717.2	705.1	693.1
155°	757.1	738.0	735.7	726.8	717.9
157.5°	769.0	755.8	753.6	745.0	736.3
160°	774.4	763.9	762.2	755.5	748.8
162.5°	780.2	772.6	771.3	766.3	761.2
165°	788.4	785.0	783.9	779.2	774.7
167.5°	794.9	792.1	791.5	789.4	787.2
170°	800.4	800.2	799.7	797.5	795.3
172.5°	800.7	800.7	800.6	800.1	799.7
175°	803.9	805.6	805.6	805.6	805.6
177.5°	804.3	805.6	805.6	805.6	805.6
180°	805.6	805.6	805.6	805.6	805.6



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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	12.06	12.90	13.03	13.89	15.19	14.90	15.74	15.87	16.73	18.03
	3H	12.53	13.29	13.52	14.29	15.61	16.24	17.00	17.23	17.99	19.32
	4H	12.72	13.44	13.72	14.44	15.77	16.69	17.40	17.69	18.40	19.73
	6H	12.84	13.50	13.85	14.51	15.85	16.97	17.63	17.98	18.64	19.98
	8H	12.84	13.47	13.86	14.49	15.83	17.05	17.67	18.06	18.70	20.04
	12H	12.81	13.41	13.83	14.42	15.79	17.09	17.68	18.11	18.70	20.06
4H	2H	13.09	13.80	14.10	14.81	16.14	15.30	16.02	16.31	17.02	18.35
	3H	14.12	14.71	15.13	15.74	17.09	16.81	17.40	17.82	18.43	19.78
	4H	14.39	14.93	15.41	15.96	17.33	17.34	17.88	18.36	18.90	20.27
	6H	14.51	14.98	15.55	16.03	17.39	17.70	18.17	18.74	19.22	20.58
	8H	14.52	14.96	15.55	16.00	17.38	17.81	18.25	18.85	19.29	20.67
	12H	14.49	14.88	15.54	15.93	17.32	17.87	18.26	18.92	19.32	20.70
8H	4H	14.84	15.28	15.88	16.32	17.70	17.46	17.90	18.49	18.94	20.32
	6H	15.10	15.47	16.16	16.55	17.92	17.90	18.26	18.96	19.34	20.72
	8H	15.15	15.46	16.21	16.53	17.93	18.05	18.37	19.12	19.43	20.83
	12H	15.13	15.41	16.20	16.47	17.91	18.15	18.43	19.22	19.49	20.93
12H	4H	14.85	15.24	15.90	16.30	17.68	17.42	17.82	18.48	18.87	20.26
	6H	15.17	15.48	16.23	16.55	17.95	17.89	18.21	18.96	19.28	20.68
	8H	15.23	15.51	16.30	16.57	18.01	18.06	18.34	19.13	19.40	20.84