

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: P934746

Luminaire Tested: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-4000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934746
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-8-4000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

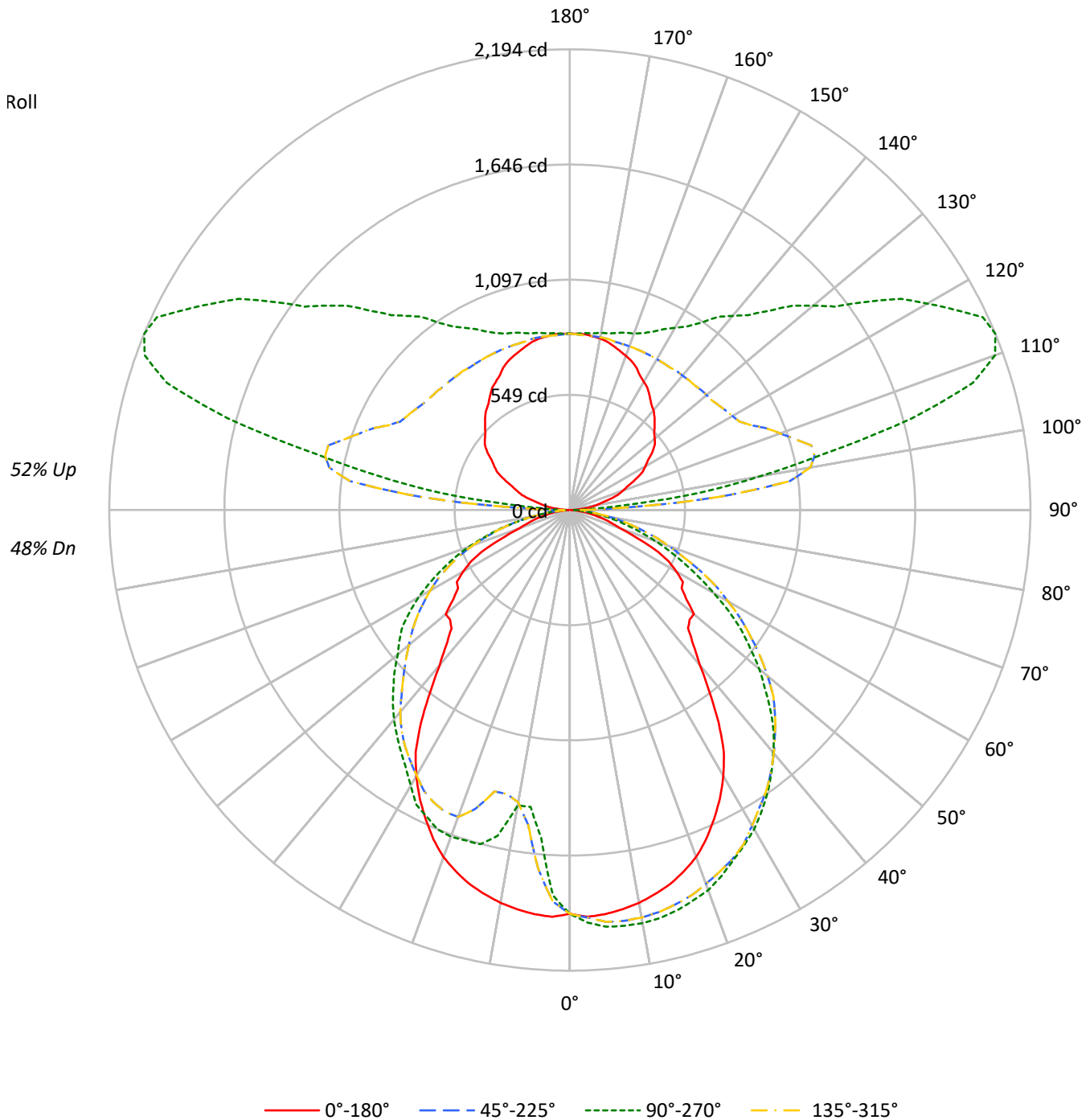
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10436.3 lumens
Efficiency: N/A
Efficacy: 123.1 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°	8922	8922	8922	8922
5°	8988	9006	8988	7081
10°	8928	8871	8928	6342
15°	8831	8679	8831	7247
20°	8646	8451	8646	7262
25°	8268	8119	8268	7108
30°	7780	7843	7780	6771
35°	6935	7495	6935	6399
40°	5779	7084	5779	6118
45°	5164	6603	5164	5796
50°	5486	6030	5486	5472
55°	5162	5413	5162	5285
60°	5321	4598	5321	4840
65°	4824	3801	4824	4248
70°	3340	3029	3340	3561
75°	2929	2239	2929	2681
80°	2360	1480	2360	1612
85°	1355	784	1355	667

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 7914 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	173.6	1.7
10°-20°	492.8	4.7
20°-30°	761.8	7.3
30°-40°	909.4	8.7
40°-50°	914.8	8.8
50°-60°	796.0	7.6
60°-70°	564.4	5.4
70°-80°	298.6	2.9
80°-90°	77.6	0.7
90°-100°	409.6	3.9
100°-110°	1076.9	10.3
110°-120°	1116.6	10.7
120°-130°	895.6	8.6
130°-140°	702.8	6.7
140°-150°	539.4	5.2
150°-160°	388.5	3.7
160°-170°	237.7	2.3
170°-180°	80.3	0.8
0°-30°	1428.2	13.7
0°-40°	2337.6	22.4
0°-60°	4048.4	38.8
0°-90°	4989.0	47.8
90°-120°	2603.1	24.9
90°-150°	4740.9	45.4
90°-180°	5447.0	52.2
0°-180°	10436.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1923	1923	1923	1923	1923	
5°	1932	1992	1932	1566	1932	183
15°	1845	1974	1845	1648	1845	519
25°	1624	1841	1624	1612	1624	746
35°	1235	1643	1235	1403	1235	764
45°	797	1353	797	1188	797	638
55°	650	999	650	975	650	597
65°	451	602	451	673	451	431
75°	171	286	171	342	171	180
85°	29	73	29	62	29	39
90°	6	22	6	22	6	6
95°	54	248	54	248	54	60
105°	194	1686	194	1686	194	206
115°	345	2171	345	2171	345	340
125°	479	1729	479	1729	479	426
135°	571	1342	571	1342	571	442
145°	663	1088	663	1088	663	415
155°	749	937	749	937	749	344
165°	808	873	808	873	808	228
175°	840	846	840	846	840	80
180°	840	840	840	840	840	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9
2.5°	1939.3	1939.3	1950.2	1953.8	1953.8	1948.4	1942.9	1948.4	1964.7	1970.2	1968.4
5°	1932.0	1946.5	1966.5	1970.2	1973.8	1972.0	1968.4	1972.0	1990.2	1993.8	1995.7
7.5°	1917.4	1944.7	1970.2	1975.6	1981.1	1975.6	1973.8	1977.5	1995.7	1999.3	1999.3
10°	1899.2	1937.4	1966.5	1970.2	1975.6	1970.2	1970.2	1977.5	1995.7	1999.3	2001.1
12.5°	1873.8	1926.5	1953.8	1957.4	1964.7	1962.9	1961.1	1968.4	1986.6	1990.2	1990.2
15°	1844.7	1906.5	1932.0	1935.6	1948.4	1944.7	1944.7	1952.0	1972.0	1977.5	1975.6
17.5°	1804.6	1881.0	1910.1	1915.6	1924.7	1922.9	1924.7	1932.0	1950.2	1953.8	1955.6
20°	1759.1	1846.5	1881.0	1886.5	1895.6	1895.6	1895.6	1904.7	1922.9	1930.2	1930.2
22.5°	1697.3	1810.1	1846.5	1850.1	1861.0	1861.0	1864.7	1877.4	1893.8	1895.6	1895.6
25°	1624.5	1770.1	1801.0	1811.9	1822.8	1828.3	1833.7	1841.0	1846.5	1844.7	1846.5
27.5°	1548.1	1719.1	1759.1	1766.4	1781.0	1786.4	1793.7	1795.5	1797.4	1802.8	1799.2
30°	1462.6	1648.2	1708.2	1715.5	1739.1	1742.8	1735.5	1739.1	1748.2	1751.9	1755.5
32.5°	1366.2	1542.7	1655.4	1671.8	1693.7	1682.7	1680.9	1686.4	1700.9	1700.9	1704.6
35°	1235.2	1460.8	1606.3	1620.9	1637.3	1624.5	1631.8	1633.6	1642.7	1648.2	1646.4
37.5°	1091.5	1389.8	1555.4	1566.3	1579.0	1562.7	1573.6	1579.0	1586.3	1582.7	1582.7
40°	964.2	1278.9	1495.4	1502.6	1513.5	1500.8	1511.7	1515.4	1519.0	1515.4	1513.5
42.5°	869.6	1157.0	1431.7	1440.8	1433.5	1442.6	1446.2	1453.5	1448.1	1440.8	1440.8
45°	796.8	1124.2	1362.5	1373.5	1362.5	1377.1	1382.6	1382.6	1366.2	1362.5	1360.7
47.5°	773.2	1058.8	1293.4	1293.4	1288.0	1306.1	1315.2	1302.5	1286.1	1280.7	1280.7
50°	771.4	986.0	1198.8	1191.5	1217.0	1238.8	1229.7	1217.0	1204.3	1184.3	1184.3
52.5°	700.4	896.9	1077.0	1104.2	1144.2	1157.0	1142.4	1129.7	1107.8	1098.8	1091.5
55°	649.5	804.1	966.0	1020.6	1062.5	1078.8	1051.5	1038.8	1006.1	1000.6	997.0
57.5°	638.6	669.5	864.2	933.3	984.2	982.4	966.0	942.4	915.1	909.6	907.8
60°	585.8	483.9	755.0	836.9	889.6	884.2	869.6	847.8	822.3	818.7	815.0
62.5°	531.2	351.1	631.3	724.1	798.7	796.8	784.1	751.4	733.2	724.1	716.8
65°	451.2	294.7	449.4	602.2	709.5	713.2	685.9	662.2	642.2	631.3	629.5
67.5°	343.8	240.1	303.8	502.1	624.0	620.4	585.8	574.9	549.4	544.0	533.0
70°	254.7	160.1	211.0	407.5	540.3	531.2	503.9	491.2	467.6	454.8	447.5
72.5°	211.0	129.2	154.6	316.6	454.8	443.9	420.3	405.7	385.7	374.8	367.5
75°	171.0	136.4	118.3	234.7	369.3	362.0	340.2	325.7	309.3	294.7	296.5
77.5°	125.5	127.3	94.6	172.8	292.9	282.0	269.3	251.1	243.8	229.2	229.2
80°	94.6	100.1	71.0	118.3	211.0	211.0	200.1	187.4	174.7	167.4	167.4
82.5°	63.7	63.7	52.8	74.6	143.7	138.3	131.0	127.3	120.1	116.4	116.4
85°	29.1	36.4	32.7	45.5	78.2	81.9	81.9	78.2	76.4	72.8	74.6
87.5°	9.1	16.4	20.0	25.5	40.0	41.8	43.7	43.7	43.7	45.5	45.5
90°	5.6	10.2	14.7	15.8	24.8	36.8	42.8	38.1	28.6	21.5	21.5
92.5°	22.6	60.9	99.3	108.9	153.1	211.9	241.4	211.6	151.9	107.2	102.9
95°	54.1	124.3	194.5	212.0	376.5	595.8	705.5	629.6	477.7	363.8	350.8
97.5°	93.6	155.5	217.5	233.0	507.2	872.9	1055.7	1007.7	911.7	839.8	815.2
100°	124.1	180.2	236.4	250.4	554.8	960.6	1163.4	1167.0	1174.0	1179.3	1150.0
102.5°	150.0	202.4	254.8	267.9	576.5	988.1	1193.9	1255.0	1377.4	1469.2	1444.0
105°	194.0	238.4	282.7	293.8	592.7	991.2	1190.5	1327.6	1601.8	1807.4	1794.0
107.5°	239.1	280.5	321.8	332.2	595.7	947.1	1122.9	1314.1	1696.6	1983.5	1986.7
110°	269.6	306.9	344.2	353.6	591.2	908.0	1066.5	1280.2	1707.8	2028.6	2042.6



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	299.5	335.0	370.6	379.5	591.4	873.9	1015.2	1234.0	1671.6	1999.8	2021.4
115°	344.6	377.4	410.2	418.4	596.8	834.7	953.7	1164.4	1586.0	1902.2	1932.2
117.5°	389.1	419.0	448.8	456.3	608.0	810.2	911.4	1101.6	1482.1	1767.4	1800.5
120°	415.1	443.1	471.2	478.2	616.9	801.9	894.4	1068.3	1415.9	1676.6	1708.8
122.5°	440.4	468.8	497.1	504.2	629.9	797.6	881.4	1038.0	1351.1	1585.9	1617.6
125°	479.4	505.2	531.0	537.4	647.4	794.0	867.3	1000.3	1266.2	1465.7	1495.0
127.5°	510.9	537.0	563.1	569.6	664.9	792.0	855.5	969.7	1198.0	1369.3	1393.9
130°	527.9	555.9	584.0	591.0	677.7	793.3	851.1	952.7	1156.0	1308.4	1331.3
132.5°	545.3	573.4	601.5	608.5	688.0	794.0	847.1	938.0	1120.0	1256.5	1276.9
135°	571.3	596.8	622.5	628.8	699.3	793.3	840.3	916.6	1068.9	1183.2	1200.8
137.5°	597.8	623.1	648.4	654.8	716.2	798.2	839.1	903.5	1032.4	1129.0	1143.4
140°	619.8	643.1	666.4	672.2	726.5	799.0	835.2	890.9	1002.1	1085.7	1099.1
142.5°	636.7	658.3	679.9	685.2	735.3	801.9	835.2	884.1	981.9	1055.2	1066.7
145°	662.7	681.5	700.2	705.0	746.5	801.9	829.6	869.6	949.6	1009.5	1018.2
147.5°	688.6	706.9	725.3	729.8	763.1	807.4	829.6	861.1	923.9	971.1	978.4
150°	705.5	722.1	738.6	742.7	771.6	810.3	829.6	856.2	909.3	949.1	955.0
152.5°	723.0	735.5	748.1	751.2	777.3	812.1	829.6	852.2	897.6	931.7	936.1
155°	748.9	758.2	767.5	769.8	789.7	816.3	829.6	847.6	883.7	910.8	913.7
157.5°	768.1	777.1	786.1	788.4	802.1	820.4	829.6	843.6	871.7	892.7	894.8
160°	781.1	788.1	795.1	796.8	807.8	822.3	829.6	841.6	865.7	883.7	884.9
162.5°	794.0	799.3	804.6	805.9	813.9	824.3	829.6	839.8	860.1	875.3	876.3
165°	808.1	812.9	817.7	818.9	822.4	827.2	829.6	836.9	851.4	862.3	863.5
167.5°	821.1	823.4	825.7	826.2	829.2	833.2	835.2	840.0	849.5	856.7	857.2
170°	829.6	831.9	834.1	834.7	834.9	835.1	835.2	840.0	849.5	856.7	856.7
172.5°	834.1	834.6	835.1	835.2	835.2	835.2	835.2	839.0	846.5	852.1	851.7
175°	840.3	840.3	840.3	840.3	838.6	836.3	835.2	837.6	842.4	846.0	846.0
177.5°	840.3	840.3	840.3	840.3	839.0	837.2	836.3	838.2	842.0	844.8	844.3
180°	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9
2.5°	1972.0	1966.5	1972.0	1968.4	1970.2	1964.7	1948.4	1942.9	1948.4	1953.8	1953.8
5°	1995.7	1992.0	1995.7	1995.7	1993.8	1990.2	1972.0	1968.4	1972.0	1973.8	1970.2
7.5°	2002.9	1997.5	2002.9	1999.3	1999.3	1995.7	1977.5	1973.8	1975.6	1981.1	1975.6
10°	2002.9	1997.5	2002.9	2001.1	1999.3	1995.7	1977.5	1970.2	1970.2	1975.6	1970.2
12.5°	1993.8	1990.2	1993.8	1990.2	1990.2	1986.6	1968.4	1961.1	1962.9	1964.7	1957.4
15°	1979.3	1973.8	1979.3	1975.6	1977.5	1972.0	1952.0	1944.7	1944.7	1948.4	1935.6
17.5°	1957.4	1950.2	1957.4	1955.6	1953.8	1950.2	1932.0	1924.7	1922.9	1924.7	1915.6
20°	1932.0	1926.5	1932.0	1930.2	1930.2	1922.9	1904.7	1895.6	1895.6	1895.6	1886.5
22.5°	1892.0	1886.5	1892.0	1895.6	1895.6	1893.8	1877.4	1864.7	1861.0	1861.0	1850.1
25°	1846.5	1841.0	1846.5	1846.5	1844.7	1846.5	1841.0	1833.7	1828.3	1822.8	1811.9
27.5°	1802.8	1799.2	1802.8	1799.2	1802.8	1797.4	1795.5	1793.7	1786.4	1781.0	1766.4
30°	1759.1	1755.5	1759.1	1755.5	1751.9	1748.2	1739.1	1735.5	1742.8	1739.1	1715.5
32.5°	1704.6	1700.9	1704.6	1704.6	1700.9	1700.9	1686.4	1680.9	1682.7	1693.7	1671.8
35°	1648.2	1642.7	1648.2	1646.4	1648.2	1642.7	1633.6	1631.8	1624.5	1637.3	1620.9
37.5°	1582.7	1577.2	1582.7	1582.7	1582.7	1586.3	1579.0	1573.6	1562.7	1579.0	1566.3
40°	1515.4	1508.1	1515.4	1513.5	1515.4	1519.0	1515.4	1511.7	1500.8	1513.5	1502.6
42.5°	1439.0	1437.1	1439.0	1440.8	1440.8	1448.1	1453.5	1446.2	1442.6	1433.5	1440.8
45°	1357.1	1353.4	1357.1	1360.7	1362.5	1366.2	1382.6	1382.6	1377.1	1362.5	1373.5
47.5°	1269.8	1260.7	1269.8	1280.7	1280.7	1286.1	1302.5	1315.2	1306.1	1288.0	1293.4
50°	1177.0	1178.8	1177.0	1184.3	1184.3	1204.3	1217.0	1229.7	1238.8	1217.0	1191.5
52.5°	1086.0	1084.3	1086.0	1091.5	1098.8	1107.8	1129.7	1142.4	1157.0	1144.2	1104.2
55°	995.1	998.8	995.1	997.0	1000.6	1006.1	1038.8	1051.5	1078.8	1062.5	1020.6
57.5°	904.2	898.7	904.2	907.8	909.6	915.1	942.4	966.0	982.4	984.2	933.3
60°	798.7	791.4	798.7	815.0	818.7	822.3	847.8	869.6	884.2	889.6	836.9
62.5°	705.9	693.1	705.9	716.8	724.1	733.2	751.4	784.1	796.8	798.7	724.1
65°	607.6	602.2	607.6	629.5	631.3	642.2	662.2	685.9	713.2	709.5	602.2
67.5°	518.5	518.5	518.5	533.0	544.0	549.4	574.9	585.8	620.4	624.0	502.1
70°	436.6	434.8	436.6	447.5	454.8	467.6	491.2	503.9	531.2	540.3	407.5
72.5°	358.4	356.6	358.4	367.5	374.8	385.7	405.7	420.3	443.9	454.8	316.6
75°	289.3	285.6	289.3	296.5	294.7	309.3	325.7	340.2	362.0	369.3	234.7
77.5°	222.0	222.0	222.0	229.2	229.2	243.8	251.1	269.3	282.0	292.9	172.8
80°	165.6	163.7	165.6	167.4	167.4	174.7	187.4	200.1	211.0	211.0	118.3
82.5°	116.4	112.8	116.4	116.4	116.4	120.1	127.3	131.0	138.3	143.7	74.6
85°	72.8	72.8	72.8	74.6	72.8	76.4	78.2	81.9	81.9	78.2	45.5
87.5°	47.3	45.5	47.3	45.5	45.5	43.7	43.7	43.7	41.8	40.0	25.5
90°	21.5	21.5	21.5	21.5	21.5	28.6	38.1	42.8	36.8	24.8	15.8
92.5°	85.9	68.8	85.9	102.9	107.2	151.9	211.6	241.4	211.9	153.1	108.9
95°	299.3	247.6	299.3	350.8	363.8	477.7	629.6	705.5	595.8	376.5	212.0
97.5°	716.9	618.6	716.9	815.2	839.8	911.7	1007.7	1055.7	872.9	507.2	233.0
100°	1033.0	915.9	1033.0	1150.0	1179.3	1174.0	1167.0	1163.4	960.6	554.8	250.4
102.5°	1343.8	1243.6	1343.8	1444.0	1469.2	1377.4	1255.0	1193.9	988.1	576.5	267.9
105°	1740.0	1686.2	1740.0	1794.0	1807.4	1601.8	1327.6	1190.5	991.2	592.7	293.8
107.5°	1999.7	2012.8	1999.7	1986.7	1983.5	1696.6	1314.1	1122.9	947.1	595.7	332.2
110°	2098.8	2154.9	2098.8	2042.6	2028.6	1707.8	1280.2	1066.5	908.0	591.2	353.6



TEST NUMBER: P934746

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-4000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2107.5	2193.8	2107.5	2021.4	1999.8	1671.6	1234.0	1015.2	873.9	591.4	379.5
115°	2051.7	2171.2	2051.7	1932.2	1902.2	1586.0	1164.4	953.7	834.7	596.8	418.4
117.5°	1933.2	2065.8	1933.2	1800.5	1767.4	1482.1	1101.6	911.4	810.2	608.0	456.3
120°	1837.7	1966.5	1837.7	1708.8	1676.6	1415.9	1068.3	894.4	801.9	616.9	478.2
122.5°	1744.7	1871.8	1744.7	1617.6	1585.9	1351.1	1038.0	881.4	797.6	629.9	504.2
125°	1612.1	1729.1	1612.1	1495.0	1465.7	1266.2	1000.3	867.3	794.0	647.4	537.4
127.5°	1492.7	1591.5	1492.7	1393.9	1369.3	1198.0	969.7	855.5	792.0	664.9	569.6
130°	1422.4	1513.6	1422.4	1331.3	1308.4	1156.0	952.7	851.1	793.3	677.7	591.0
132.5°	1358.6	1440.3	1358.6	1276.9	1256.5	1120.0	938.0	847.1	794.0	688.0	608.5
135°	1271.2	1341.6	1271.2	1200.8	1183.2	1068.9	916.6	840.3	793.3	699.3	628.8
137.5°	1201.1	1258.8	1201.1	1143.4	1129.0	1032.4	903.5	839.1	798.2	716.2	654.8
140°	1153.1	1206.9	1153.1	1099.1	1085.7	1002.1	890.9	835.2	799.0	726.5	672.2
142.5°	1113.1	1159.5	1113.1	1066.7	1055.2	981.9	884.1	835.2	801.9	735.3	685.2
145°	1053.4	1088.5	1053.4	1018.2	1009.5	949.6	869.6	829.6	801.9	746.5	705.0
147.5°	1007.4	1036.5	1007.4	978.4	971.1	923.9	861.1	829.6	807.4	763.1	729.8
150°	978.6	1002.1	978.6	955.0	949.1	909.3	856.2	829.6	810.3	771.6	742.7
152.5°	953.8	971.7	953.8	936.1	931.7	897.6	852.2	829.6	812.1	777.3	751.2
155°	925.6	937.3	925.6	913.7	910.8	883.7	847.6	829.6	816.3	789.7	769.8
157.5°	903.1	911.4	903.1	894.8	892.7	871.7	843.6	829.6	820.4	802.1	788.4
160°	889.7	894.4	889.7	884.9	883.7	865.7	841.6	829.6	822.3	807.8	796.8
162.5°	880.9	885.4	880.9	876.3	875.3	860.1	839.8	829.6	824.3	813.9	805.9
165°	868.2	873.0	868.2	863.5	862.3	851.4	836.9	829.6	827.2	822.4	818.9
167.5°	859.2	861.2	859.2	857.2	856.7	849.5	840.0	835.2	833.2	829.2	826.2
170°	856.7	856.7	856.7	856.7	856.7	849.5	840.0	835.2	835.1	834.9	834.7
172.5°	850.0	848.2	850.0	851.7	852.1	846.5	839.0	835.2	835.2	835.2	835.2
175°	846.0	846.0	846.0	846.0	846.0	842.4	837.6	835.2	836.3	838.6	840.3
177.5°	842.3	840.3	842.3	844.3	844.8	842.0	838.2	836.3	837.2	839.0	840.3
180°	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3



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CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-4000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9
2.5°	1950.2	1939.3	1939.3	1921.1	1913.8	1908.3	1899.2	1871.9	1864.7	1857.4	1868.3
5°	1966.5	1946.5	1932.0	1899.2	1871.9	1861.0	1826.5	1761.0	1717.3	1684.6	1666.4
7.5°	1970.2	1944.7	1917.4	1866.5	1801.0	1771.9	1666.4	1546.3	1513.5	1484.4	1466.2
10°	1966.5	1937.4	1899.2	1822.8	1668.2	1617.2	1511.7	1433.5	1413.5	1408.0	1413.5
12.5°	1953.8	1926.5	1873.8	1746.4	1529.9	1495.4	1433.5	1388.0	1384.4	1393.5	1442.6
15°	1932.0	1906.5	1844.7	1644.5	1453.5	1428.0	1384.4	1368.0	1388.0	1451.7	1599.1
17.5°	1910.1	1881.0	1804.6	1544.5	1395.3	1377.1	1346.2	1378.9	1491.7	1577.2	1626.3
20°	1881.0	1846.5	1759.1	1471.7	1353.4	1337.1	1322.5	1469.9	1555.4	1586.3	1613.6
22.5°	1846.5	1810.1	1697.3	1420.8	1309.8	1297.1	1306.1	1520.8	1555.4	1577.2	1600.9
25°	1801.0	1770.1	1624.5	1380.7	1275.2	1260.7	1295.2	1515.4	1535.4	1540.8	1588.1
27.5°	1759.1	1719.1	1548.1	1344.4	1233.4	1227.9	1304.3	1491.7	1506.3	1511.7	1562.7
30°	1708.2	1648.2	1462.6	1306.1	1189.7	1187.9	1306.1	1462.6	1459.0	1473.5	1524.5
32.5°	1655.4	1542.7	1366.2	1258.8	1147.9	1146.1	1293.4	1418.9	1415.3	1435.3	1473.5
35°	1606.3	1460.8	1235.2	1204.3	1095.1	1096.9	1262.5	1368.0	1369.8	1388.0	1411.7
37.5°	1555.4	1389.8	1091.5	1144.2	1044.3	1044.3	1220.6	1320.7	1317.1	1322.5	1355.3
40°	1495.4	1278.9	964.2	1066.1	997.0	991.5	1169.7	1269.8	1257.0	1255.2	1300.7
42.5°	1431.7	1157.0	869.6	962.4	942.4	935.1	1107.8	1207.9	1184.3	1189.7	1247.9
45°	1362.5	1124.2	796.8	813.2	886.0	880.5	1040.6	1137.0	1120.6	1135.1	1195.2
47.5°	1293.4	1058.8	773.2	675.0	826.0	824.1	966.0	1067.9	1058.8	1073.4	1137.0
50°	1198.8	986.0	771.4	578.5	758.6	765.9	876.9	1000.6	1000.6	1013.3	1080.6
52.5°	1077.0	896.9	700.4	524.0	680.4	702.2	798.7	942.4	946.0	958.8	1018.8
55°	966.0	804.1	649.5	482.1	587.6	634.9	722.3	882.3	889.6	902.4	956.9
57.5°	864.2	669.5	638.6	433.0	502.1	547.6	654.9	824.1	827.8	838.7	891.4
60°	755.0	483.9	585.8	380.2	427.5	462.1	593.1	755.0	767.7	775.0	820.5
62.5°	631.3	351.1	531.2	343.8	391.1	398.4	542.1	689.5	705.9	711.3	738.6
65°	449.4	294.7	451.2	312.9	352.9	354.8	487.6	622.2	636.7	645.8	665.9
67.5°	303.8	240.1	343.8	283.8	323.8	325.7	434.8	544.0	564.0	571.3	584.0
70°	211.0	160.1	254.7	252.9	291.1	294.7	378.4	473.0	491.2	496.7	503.9
72.5°	154.6	129.2	211.0	227.4	256.5	260.2	320.2	393.0	411.2	416.6	420.3
75°	118.3	136.4	171.0	198.3	218.3	220.1	262.0	320.2	332.9	336.6	338.4
77.5°	94.6	127.3	125.5	160.1	178.3	174.7	205.6	247.4	258.3	258.3	258.3
80°	71.0	100.1	94.6	114.6	131.0	127.3	147.4	176.5	180.1	183.7	181.9
82.5°	52.8	63.7	63.7	72.8	87.3	83.7	98.2	114.6	114.6	114.6	118.3
85°	32.7	36.4	29.1	38.2	49.1	47.3	54.6	61.9	63.7	63.7	60.0
87.5°	20.0	16.4	9.1	14.6	21.8	21.8	25.5	27.3	25.5	25.5	25.5
90°	14.7	10.2	5.6	10.2	14.7	15.8	24.8	36.8	42.8	38.1	28.6
92.5°	99.3	60.9	22.6	60.9	99.3	108.9	153.1	211.9	241.4	211.6	151.9
95°	194.5	124.3	54.1	124.3	194.5	212.0	376.5	595.8	705.5	629.6	477.7
97.5°	217.5	155.5	93.6	155.5	217.5	233.0	507.2	872.9	1055.7	1007.7	911.7
100°	236.4	180.2	124.1	180.2	236.4	250.4	554.8	960.6	1163.4	1167.0	1174.0
102.5°	254.8	202.4	150.0	202.4	254.8	267.9	576.5	988.1	1193.9	1255.0	1377.4
105°	282.7	238.4	194.0	238.4	282.7	293.8	592.7	991.2	1190.5	1327.6	1601.8
107.5°	321.8	280.5	239.1	280.5	321.8	332.2	595.7	947.1	1122.9	1314.1	1696.6
110°	344.2	306.9	269.6	306.9	344.2	353.6	591.2	908.0	1066.5	1280.2	1707.8



TEST NUMBER: P934746

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-4000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	370.6	335.0	299.5	335.0	370.6	379.5	591.4	873.9	1015.2	1234.0	1671.6
115°	410.2	377.4	344.6	377.4	410.2	418.4	596.8	834.7	953.7	1164.4	1586.0
117.5°	448.8	419.0	389.1	419.0	448.8	456.3	608.0	810.2	911.4	1101.6	1482.1
120°	471.2	443.1	415.1	443.1	471.2	478.2	616.9	801.9	894.4	1068.3	1415.9
122.5°	497.1	468.8	440.4	468.8	497.1	504.2	629.9	797.6	881.4	1038.0	1351.1
125°	531.0	505.2	479.4	505.2	531.0	537.4	647.4	794.0	867.3	1000.3	1266.2
127.5°	563.1	537.0	510.9	537.0	563.1	569.6	664.9	792.0	855.5	969.7	1198.0
130°	584.0	555.9	527.9	555.9	584.0	591.0	677.7	793.3	851.1	952.7	1156.0
132.5°	601.5	573.4	545.3	573.4	601.5	608.5	688.0	794.0	847.1	938.0	1120.0
135°	622.5	596.8	571.3	596.8	622.5	628.8	699.3	793.3	840.3	916.6	1068.9
137.5°	648.4	623.1	597.8	623.1	648.4	654.8	716.2	798.2	839.1	903.5	1032.4
140°	666.4	643.1	619.8	643.1	666.4	672.2	726.5	799.0	835.2	890.9	1002.1
142.5°	679.9	658.3	636.7	658.3	679.9	685.2	735.3	801.9	835.2	884.1	981.9
145°	700.2	681.5	662.7	681.5	700.2	705.0	746.5	801.9	829.6	869.6	949.6
147.5°	725.3	706.9	688.6	706.9	725.3	729.8	763.1	807.4	829.6	861.1	923.9
150°	738.6	722.1	705.5	722.1	738.6	742.7	771.6	810.3	829.6	856.2	909.3
152.5°	748.1	735.5	723.0	735.5	748.1	751.2	777.3	812.1	829.6	852.2	897.6
155°	767.5	758.2	748.9	758.2	767.5	769.8	789.7	816.3	829.6	847.6	883.7
157.5°	786.1	777.1	768.1	777.1	786.1	788.4	802.1	820.4	829.6	843.6	871.7
160°	795.1	788.1	781.1	788.1	795.1	796.8	807.8	822.3	829.6	841.6	865.7
162.5°	804.6	799.3	794.0	799.3	804.6	805.9	813.9	824.3	829.6	839.8	860.1
165°	817.7	812.9	808.1	812.9	817.7	818.9	822.4	827.2	829.6	836.9	851.4
167.5°	825.7	823.4	821.1	823.4	825.7	826.2	829.2	833.2	835.2	840.0	849.5
170°	834.1	831.9	829.6	831.9	834.1	834.7	834.9	835.1	835.2	840.0	849.5
172.5°	835.1	834.6	834.1	834.6	835.1	835.2	835.2	835.2	835.2	839.0	846.5
175°	840.3	840.3	840.3	840.3	840.3	840.3	838.6	836.3	835.2	837.6	842.4
177.5°	840.3	840.3	840.3	840.3	840.3	840.3	839.0	837.2	836.3	838.2	842.0
180°	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3



TEST NUMBER: P934746

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9	1922.9
2.5°	1855.6	1850.1	1857.4	1837.4	1857.4	1850.1	1855.6	1868.3	1857.4	1864.7	1871.9
5°	1628.2	1619.1	1590.0	1566.3	1590.0	1619.1	1628.2	1666.4	1684.6	1717.3	1761.0
7.5°	1455.3	1448.1	1440.8	1426.2	1440.8	1448.1	1455.3	1466.2	1484.4	1513.5	1546.3
10°	1417.1	1418.9	1429.9	1428.0	1429.9	1418.9	1417.1	1413.5	1408.0	1413.5	1433.5
12.5°	1515.4	1531.7	1591.8	1588.1	1591.8	1531.7	1515.4	1442.6	1393.5	1384.4	1388.0
15°	1628.2	1633.6	1646.4	1648.2	1646.4	1633.6	1628.2	1599.1	1451.7	1388.0	1368.0
17.5°	1639.1	1640.9	1650.0	1650.0	1650.0	1640.9	1639.1	1626.3	1577.2	1491.7	1378.9
20°	1630.0	1633.6	1651.8	1655.4	1651.8	1633.6	1630.0	1613.6	1586.3	1555.4	1469.9
22.5°	1626.3	1633.6	1648.2	1646.4	1648.2	1633.6	1626.3	1600.9	1577.2	1555.4	1520.8
25°	1608.1	1608.1	1610.0	1611.8	1610.0	1608.1	1608.1	1588.1	1540.8	1535.4	1515.4
27.5°	1569.9	1573.6	1584.5	1582.7	1584.5	1573.6	1569.9	1562.7	1511.7	1506.3	1491.7
30°	1535.4	1531.7	1522.6	1515.4	1522.6	1531.7	1535.4	1524.5	1473.5	1459.0	1462.6
32.5°	1477.2	1468.1	1459.0	1453.5	1459.0	1468.1	1477.2	1473.5	1435.3	1415.3	1418.9
35°	1408.0	1409.8	1408.0	1402.6	1408.0	1409.8	1408.0	1411.7	1388.0	1369.8	1368.0
37.5°	1358.9	1362.5	1360.7	1353.4	1360.7	1362.5	1358.9	1355.3	1322.5	1317.1	1320.7
40°	1308.0	1309.8	1308.0	1302.5	1308.0	1309.8	1308.0	1300.7	1255.2	1257.0	1269.8
42.5°	1258.8	1257.0	1251.6	1247.9	1251.6	1257.0	1258.8	1247.9	1189.7	1184.3	1207.9
45°	1202.4	1204.3	1193.4	1187.9	1193.4	1204.3	1202.4	1195.2	1135.1	1120.6	1137.0
47.5°	1146.1	1146.1	1137.0	1131.5	1137.0	1146.1	1146.1	1137.0	1073.4	1058.8	1067.9
50°	1086.0	1084.3	1071.6	1069.7	1071.6	1084.3	1086.0	1080.6	1013.3	1000.6	1000.6
52.5°	1017.0	1017.0	1018.8	1022.4	1018.8	1017.0	1017.0	1018.8	958.8	946.0	942.4
55°	956.9	958.8	971.5	975.1	971.5	958.8	956.9	956.9	902.4	889.6	882.3
57.5°	895.1	895.1	904.2	904.2	904.2	895.1	895.1	891.4	838.7	827.8	824.1
60°	824.1	827.8	835.0	833.2	835.0	827.8	824.1	820.5	775.0	767.7	755.0
62.5°	749.5	753.2	755.0	751.4	755.0	753.2	749.5	738.6	711.3	705.9	689.5
65°	671.3	675.0	676.8	673.1	676.8	675.0	671.3	665.9	645.8	636.7	622.2
67.5°	591.3	589.4	587.6	594.9	587.6	589.4	591.3	584.0	571.3	564.0	544.0
70°	509.4	509.4	507.6	511.2	507.6	509.4	509.4	503.9	496.7	491.2	473.0
72.5°	422.1	420.3	427.5	422.1	427.5	420.3	422.1	420.3	416.6	411.2	393.0
75°	336.6	340.2	336.6	342.0	336.6	340.2	336.6	338.4	336.6	332.9	320.2
77.5°	256.5	260.2	256.5	256.5	256.5	260.2	256.5	258.3	258.3	258.3	247.4
80°	181.9	180.1	180.1	178.3	180.1	180.1	181.9	181.9	183.7	180.1	176.5
82.5°	116.4	114.6	114.6	118.3	114.6	114.6	116.4	118.3	114.6	114.6	114.6
85°	63.7	65.5	61.9	61.9	61.9	65.5	63.7	60.0	63.7	63.7	61.9
87.5°	23.7	21.8	21.8	21.8	21.8	21.8	23.7	25.5	25.5	25.5	27.3
90°	21.5	21.5	21.5	21.5	21.5	21.5	21.5	28.6	38.1	42.8	36.8
92.5°	107.2	102.9	85.9	68.8	85.9	102.9	107.2	151.9	211.6	241.4	211.9
95°	363.8	350.8	299.3	247.6	299.3	350.8	363.8	477.7	629.6	705.5	595.8
97.5°	839.8	815.2	716.9	618.6	716.9	815.2	839.8	911.7	1007.7	1055.7	872.9
100°	1179.3	1150.0	1033.0	915.9	1033.0	1150.0	1179.3	1174.0	1167.0	1163.4	960.6
102.5°	1469.2	1444.0	1343.8	1243.6	1343.8	1444.0	1469.2	1377.4	1255.0	1193.9	988.1
105°	1807.4	1794.0	1740.0	1686.2	1740.0	1794.0	1807.4	1601.8	1327.6	1190.5	991.2
107.5°	1983.5	1986.7	1999.7	2012.8	1999.7	1986.7	1983.5	1696.6	1314.1	1122.9	947.1
110°	2028.6	2042.6	2098.8	2154.9	2098.8	2042.6	2028.6	1707.8	1280.2	1066.5	908.0



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1999.8	2021.4	2107.5	2193.8	2107.5	2021.4	1999.8	1671.6	1234.0	1015.2	873.9
115°	1902.2	1932.2	2051.7	2171.2	2051.7	1932.2	1902.2	1586.0	1164.4	953.7	834.7
117.5°	1767.4	1800.5	1933.2	2065.8	1933.2	1800.5	1767.4	1482.1	1101.6	911.4	810.2
120°	1676.6	1708.8	1837.7	1966.5	1837.7	1708.8	1676.6	1415.9	1068.3	894.4	801.9
122.5°	1585.9	1617.6	1744.7	1871.8	1744.7	1617.6	1585.9	1351.1	1038.0	881.4	797.6
125°	1465.7	1495.0	1612.1	1729.1	1612.1	1495.0	1465.7	1266.2	1000.3	867.3	794.0
127.5°	1369.3	1393.9	1492.7	1591.5	1492.7	1393.9	1369.3	1198.0	969.7	855.5	792.0
130°	1308.4	1331.3	1422.4	1513.6	1422.4	1331.3	1308.4	1156.0	952.7	851.1	793.3
132.5°	1256.5	1276.9	1358.6	1440.3	1358.6	1276.9	1256.5	1120.0	938.0	847.1	794.0
135°	1183.2	1200.8	1271.2	1341.6	1271.2	1200.8	1183.2	1068.9	916.6	840.3	793.3
137.5°	1129.0	1143.4	1201.1	1258.8	1201.1	1143.4	1129.0	1032.4	903.5	839.1	798.2
140°	1085.7	1099.1	1153.1	1206.9	1153.1	1099.1	1085.7	1002.1	890.9	835.2	799.0
142.5°	1055.2	1066.7	1113.1	1159.5	1113.1	1066.7	1055.2	981.9	884.1	835.2	801.9
145°	1009.5	1018.2	1053.4	1088.5	1053.4	1018.2	1009.5	949.6	869.6	829.6	801.9
147.5°	971.1	978.4	1007.4	1036.5	1007.4	978.4	971.1	923.9	861.1	829.6	807.4
150°	949.1	955.0	978.6	1002.1	978.6	955.0	949.1	909.3	856.2	829.6	810.3
152.5°	931.7	936.1	953.8	971.7	953.8	936.1	931.7	897.6	852.2	829.6	812.1
155°	910.8	913.7	925.6	937.3	925.6	913.7	910.8	883.7	847.6	829.6	816.3
157.5°	892.7	894.8	903.1	911.4	903.1	894.8	892.7	871.7	843.6	829.6	820.4
160°	883.7	884.9	889.7	894.4	889.7	884.9	883.7	865.7	841.6	829.6	822.3
162.5°	875.3	876.3	880.9	885.4	880.9	876.3	875.3	860.1	839.8	829.6	824.3
165°	862.3	863.5	868.2	873.0	868.2	863.5	862.3	851.4	836.9	829.6	827.2
167.5°	856.7	857.2	859.2	861.2	859.2	857.2	856.7	849.5	840.0	835.2	833.2
170°	856.7	856.7	856.7	856.7	856.7	856.7	856.7	849.5	840.0	835.2	835.1
172.5°	852.1	851.7	850.0	848.2	850.0	851.7	852.1	846.5	839.0	835.2	835.2
175°	846.0	846.0	846.0	846.0	846.0	846.0	846.0	842.4	837.6	835.2	836.3
177.5°	844.8	844.3	842.3	840.3	842.3	844.3	844.8	842.0	838.2	836.3	837.2
180°	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3	840.3



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1922.9	1922.9	1922.9	1922.9	1922.9
2.5°	1899.2	1908.3	1913.8	1921.1	1939.3
5°	1826.5	1861.0	1871.9	1899.2	1932.0
7.5°	1666.4	1771.9	1801.0	1866.5	1917.4
10°	1511.7	1617.2	1668.2	1822.8	1899.2
12.5°	1433.5	1495.4	1529.9	1746.4	1873.8
15°	1384.4	1428.0	1453.5	1644.5	1844.7
17.5°	1346.2	1377.1	1395.3	1544.5	1804.6
20°	1322.5	1337.1	1353.4	1471.7	1759.1
22.5°	1306.1	1297.1	1309.8	1420.8	1697.3
25°	1295.2	1260.7	1275.2	1380.7	1624.5
27.5°	1304.3	1227.9	1233.4	1344.4	1548.1
30°	1306.1	1187.9	1189.7	1306.1	1462.6
32.5°	1293.4	1146.1	1147.9	1258.8	1366.2
35°	1262.5	1096.9	1095.1	1204.3	1235.2
37.5°	1220.6	1044.3	1044.3	1144.2	1091.5
40°	1169.7	991.5	997.0	1066.1	964.2
42.5°	1107.8	935.1	942.4	962.4	869.6
45°	1040.6	880.5	886.0	813.2	796.8
47.5°	966.0	824.1	826.0	675.0	773.2
50°	876.9	765.9	758.6	578.5	771.4
52.5°	798.7	702.2	680.4	524.0	700.4
55°	722.3	634.9	587.6	482.1	649.5
57.5°	654.9	547.6	502.1	433.0	638.6
60°	593.1	462.1	427.5	380.2	585.8
62.5°	542.1	398.4	391.1	343.8	531.2
65°	487.6	354.8	352.9	312.9	451.2
67.5°	434.8	325.7	323.8	283.8	343.8
70°	378.4	294.7	291.1	252.9	254.7
72.5°	320.2	260.2	256.5	227.4	211.0
75°	262.0	220.1	218.3	198.3	171.0
77.5°	205.6	174.7	178.3	160.1	125.5
80°	147.4	127.3	131.0	114.6	94.6
82.5°	98.2	83.7	87.3	72.8	63.7
85°	54.6	47.3	49.1	38.2	29.1
87.5°	25.5	21.8	21.8	14.6	9.1
90°	24.8	15.8	14.7	10.2	5.6
92.5°	153.1	108.9	99.3	60.9	22.6
95°	376.5	212.0	194.5	124.3	54.1
97.5°	507.2	233.0	217.5	155.5	93.6
100°	554.8	250.4	236.4	180.2	124.1
102.5°	576.5	267.9	254.8	202.4	150.0
105°	592.7	293.8	282.7	238.4	194.0
107.5°	595.7	332.2	321.8	280.5	239.1
110°	591.2	353.6	344.2	306.9	269.6



TEST NUMBER: P934746

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-4000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	591.4	379.5	370.6	335.0	299.5
115°	596.8	418.4	410.2	377.4	344.6
117.5°	608.0	456.3	448.8	419.0	389.1
120°	616.9	478.2	471.2	443.1	415.1
122.5°	629.9	504.2	497.1	468.8	440.4
125°	647.4	537.4	531.0	505.2	479.4
127.5°	664.9	569.6	563.1	537.0	510.9
130°	677.7	591.0	584.0	555.9	527.9
132.5°	688.0	608.5	601.5	573.4	545.3
135°	699.3	628.8	622.5	596.8	571.3
137.5°	716.2	654.8	648.4	623.1	597.8
140°	726.5	672.2	666.4	643.1	619.8
142.5°	735.3	685.2	679.9	658.3	636.7
145°	746.5	705.0	700.2	681.5	662.7
147.5°	763.1	729.8	725.3	706.9	688.6
150°	771.6	742.7	738.6	722.1	705.5
152.5°	777.3	751.2	748.1	735.5	723.0
155°	789.7	769.8	767.5	758.2	748.9
157.5°	802.1	788.4	786.1	777.1	768.1
160°	807.8	796.8	795.1	788.1	781.1
162.5°	813.9	805.9	804.6	799.3	794.0
165°	822.4	818.9	817.7	812.9	808.1
167.5°	829.2	826.2	825.7	823.4	821.1
170°	834.9	834.7	834.1	831.9	829.6
172.5°	835.2	835.2	835.1	834.6	834.1
175°	838.6	840.3	840.3	840.3	840.3
177.5°	839.0	840.3	840.3	840.3	840.3
180°	840.3	840.3	840.3	840.3	840.3



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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	12.20	13.05	13.18	14.04	15.34	15.04	15.88	16.02	16.87	18.18
	3H	12.68	13.43	13.67	14.43	15.76	16.39	17.14	17.38	18.14	19.47
	4H	12.87	13.58	13.87	14.59	15.92	16.83	17.55	17.83	18.55	19.88
	6H	12.99	13.65	14.00	14.65	16.00	17.12	17.78	18.13	18.78	20.13
	8H	12.99	13.61	14.01	14.64	15.98	17.19	17.82	18.21	18.84	20.18
	12H	12.96	13.55	13.98	14.57	15.94	17.23	17.83	18.26	18.85	20.21
4H	2H	13.24	13.95	14.24	14.95	16.28	15.45	16.16	16.45	17.16	18.50
	3H	14.26	14.86	15.28	15.89	17.23	16.95	17.55	17.97	18.58	19.93
	4H	14.54	15.08	15.56	16.10	17.47	17.48	18.03	18.51	19.05	20.42
	6H	14.66	15.13	15.69	16.18	17.54	17.85	18.32	18.88	19.36	20.73
	8H	14.67	15.10	15.70	16.14	17.52	17.96	18.39	18.99	19.43	20.81
	12H	14.63	15.03	15.69	16.08	17.47	18.01	18.41	19.07	19.46	20.85
8H	4H	14.99	15.43	16.03	16.47	17.85	17.61	18.04	18.64	19.08	20.46
	6H	15.25	15.61	16.31	16.69	18.07	18.04	18.41	19.10	19.49	20.86
	8H	15.29	15.61	16.36	16.68	18.07	18.20	18.52	19.26	19.58	20.98
	12H	15.28	15.56	16.35	16.62	18.06	18.30	18.58	19.37	19.64	21.08
12H	4H	15.00	15.39	16.05	16.44	17.83	17.57	17.96	18.62	19.02	20.40
	6H	15.31	15.63	16.38	16.70	18.09	18.04	18.36	19.11	19.42	20.82
	8H	15.38	15.66	16.45	16.72	18.16	18.20	18.48	19.27	19.54	20.98