

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: P934765

Luminaire Tested: SQ4-FA-075U-075D-93050-1D-UNV-STD-W-8-3000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934765
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-93050-1D-UNV-STD-W-8-3000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

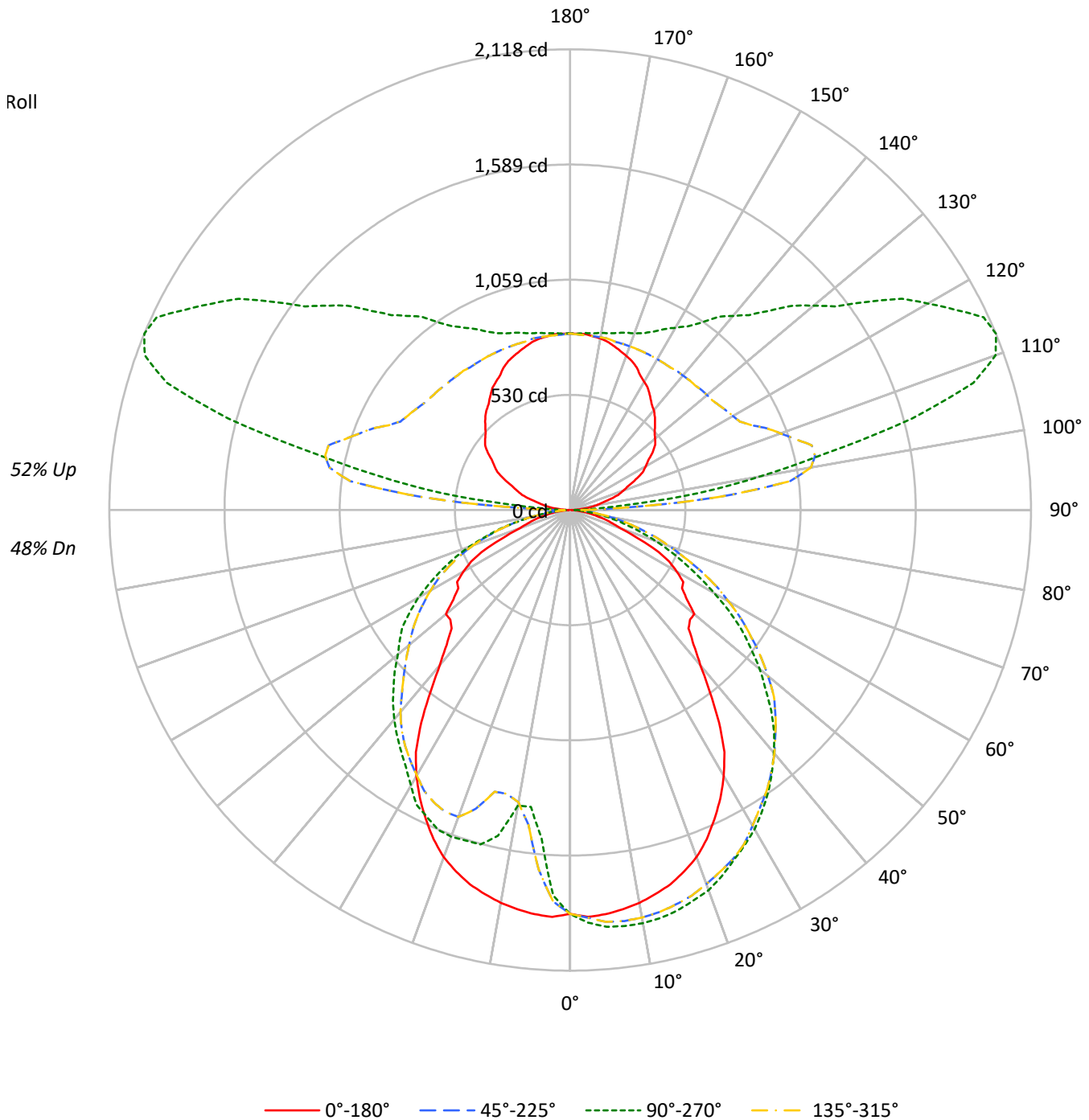
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10076.8 lumens
Efficiency: N/A
Efficacy: 118.8 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 (A_{in}): 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°	8614	8614	8614	8614
5°	8678	8696	8678	6837
10°	8620	8566	8620	6123
15°	8527	8380	8527	6997
20°	8348	8160	8348	7012
25°	7984	7839	7984	6863
30°	7511	7573	7511	6537
35°	6696	7236	6696	6179
40°	5580	6840	5580	5907
45°	4986	6376	4986	5596
50°	5297	5823	5297	5284
55°	4984	5227	4984	5103
60°	5137	4439	5137	4674
65°	4657	3669	4657	4102
70°	3225	2924	3225	3438
75°	2828	2162	2828	2588
80°	2278	1429	2278	1556
85°	1309	757	1309	643

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 7641 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.6	1.7
10°-20°	475.8	4.7
20°-30°	735.6	7.3
30°-40°	878.1	8.7
40°-50°	883.3	8.8
50°-60°	768.6	7.6
60°-70°	544.9	5.4
70°-80°	288.3	2.9
80°-90°	74.9	0.7
90°-100°	395.5	3.9
100°-110°	1039.8	10.3
110°-120°	1078.1	10.7
120°-130°	864.8	8.6
130°-140°	678.6	6.7
140°-150°	520.8	5.2
150°-160°	375.1	3.7
160°-170°	229.5	2.3
170°-180°	77.5	0.8
0°-30°	1379.0	13.7
0°-40°	2257.1	22.4
0°-60°	3908.9	38.8
0°-90°	4817.1	47.8
90°-120°	2513.4	24.9
90°-150°	4577.6	45.4
90°-180°	5260.0	52.2
0°-180°	10076.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1857	1857	1857	1857	1857	
5°	1865	1923	1865	1512	1865	177
15°	1781	1906	1781	1591	1781	501
25°	1569	1778	1569	1556	1569	720
35°	1193	1586	1193	1354	1193	738
45°	769	1307	769	1147	769	616
55°	627	964	627	942	627	576
65°	436	581	436	650	436	416
75°	165	276	165	330	165	174
85°	28	70	28	60	28	38
90°	5	21	5	21	5	6
95°	52	239	52	239	52	58
105°	187	1628	187	1628	187	199
115°	333	2096	333	2096	333	329
125°	463	1670	463	1670	463	411
135°	552	1295	552	1295	552	427
145°	640	1051	640	1051	640	401
155°	723	905	723	905	723	332
165°	780	843	780	843	780	220
175°	811	817	811	817	811	77
180°	811	811	811	811	811	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6
2.5°	1872.4	1872.4	1883.0	1886.5	1886.5	1881.2	1876.0	1881.2	1897.0	1902.3	1900.6
5°	1865.4	1879.5	1898.8	1902.3	1905.8	1904.1	1900.6	1904.1	1921.6	1925.1	1926.9
7.5°	1851.4	1877.7	1902.3	1907.6	1912.9	1907.6	1905.8	1909.3	1926.9	1930.4	1930.4
10°	1833.8	1870.7	1898.8	1902.3	1907.6	1902.3	1902.3	1909.3	1926.9	1930.4	1932.2
12.5°	1809.2	1860.2	1886.5	1890.0	1897.0	1895.3	1893.5	1900.6	1918.1	1921.6	1921.6
15°	1781.1	1840.8	1865.4	1868.9	1881.2	1877.7	1877.7	1884.7	1904.1	1909.3	1907.6
17.5°	1742.5	1816.2	1844.3	1849.6	1858.4	1856.6	1858.4	1865.4	1883.0	1886.5	1888.3
20°	1698.5	1782.9	1816.2	1821.5	1830.3	1830.3	1830.3	1839.1	1856.6	1863.7	1863.7
22.5°	1638.8	1747.7	1782.9	1786.4	1796.9	1796.9	1800.4	1812.7	1828.5	1830.3	1830.3
25°	1568.6	1709.1	1738.9	1749.5	1760.0	1765.3	1770.6	1777.6	1782.9	1781.1	1782.9
27.5°	1494.8	1659.9	1698.5	1705.6	1719.6	1724.9	1731.9	1733.7	1735.4	1740.7	1737.2
30°	1412.2	1591.4	1649.4	1656.4	1679.2	1682.7	1675.7	1679.2	1688.0	1691.5	1695.0
32.5°	1319.1	1489.5	1598.4	1614.2	1635.3	1624.8	1623.0	1628.3	1642.3	1642.3	1645.8
35°	1192.6	1410.5	1551.0	1565.0	1580.9	1568.6	1575.6	1577.3	1586.1	1591.4	1589.6
37.5°	1053.9	1342.0	1501.8	1512.3	1524.6	1508.8	1519.4	1524.6	1531.7	1528.2	1528.2
40°	931.0	1234.8	1443.8	1450.9	1461.4	1449.1	1459.6	1463.2	1466.7	1463.2	1461.4
42.5°	839.7	1117.1	1382.4	1391.1	1384.1	1392.9	1396.4	1403.4	1398.2	1391.1	1391.1
45°	769.4	1085.5	1315.6	1326.1	1315.6	1329.7	1334.9	1334.9	1319.1	1315.6	1313.9
47.5°	746.6	1022.3	1248.9	1248.9	1243.6	1261.2	1269.9	1257.6	1241.8	1236.6	1236.6
50°	744.8	952.1	1157.5	1150.5	1175.1	1196.2	1187.4	1175.1	1162.8	1143.5	1143.5
52.5°	676.3	866.0	1039.9	1066.2	1104.8	1117.1	1103.1	1090.8	1069.7	1060.9	1053.9
55°	627.1	776.4	932.8	985.5	1025.9	1041.7	1015.3	1003.0	971.4	966.1	962.6
57.5°	616.6	646.4	834.4	901.1	950.3	948.6	932.8	909.9	883.6	878.3	876.5
60°	565.6	467.3	729.0	808.0	859.0	853.7	839.7	818.6	794.0	790.5	787.0
62.5°	512.9	339.0	609.5	699.1	771.1	769.4	757.1	725.5	707.9	699.1	692.1
65°	435.6	284.6	433.9	581.4	685.1	688.6	662.2	639.4	620.1	609.5	607.8
67.5°	332.0	231.9	293.4	484.8	602.5	599.0	565.6	555.1	530.5	525.2	514.7
70°	245.9	154.6	203.8	393.5	521.7	512.9	486.6	474.3	451.4	439.2	432.1
72.5°	203.8	124.7	149.3	305.6	439.2	428.6	405.8	391.7	372.4	361.9	354.8
75°	165.1	131.7	114.2	226.6	356.6	349.6	328.5	314.4	298.6	284.6	286.3
77.5°	121.2	123.0	91.3	166.9	282.8	272.3	260.0	242.4	235.4	221.3	221.3
80°	91.3	96.6	68.5	114.2	203.8	203.8	193.2	180.9	168.6	161.6	161.6
82.5°	61.5	61.5	50.9	72.0	138.8	133.5	126.5	123.0	115.9	112.4	112.4
85°	28.1	35.1	31.6	43.9	75.5	79.0	79.0	75.5	73.8	70.3	72.0
87.5°	8.8	15.8	19.3	24.6	38.6	40.4	42.2	42.2	42.2	43.9	43.9
90°	5.4	9.8	14.2	15.3	24.0	35.6	41.4	36.8	27.6	20.7	20.7
92.5°	21.8	58.8	95.9	105.1	147.8	204.6	233.1	204.3	146.7	103.5	99.3
95°	52.3	120.1	187.8	204.7	363.5	575.3	681.2	607.9	461.2	351.2	338.8
97.5°	90.4	150.2	210.0	224.9	489.7	842.8	1019.4	973.0	880.3	810.8	787.1
100°	119.8	174.0	228.3	241.8	535.7	927.5	1123.3	1126.8	1133.5	1138.6	1110.3
102.5°	144.8	195.4	246.0	258.7	556.7	954.1	1152.8	1211.8	1329.9	1418.5	1394.3
105°	187.3	230.2	273.0	283.7	572.3	957.1	1149.5	1281.9	1546.6	1745.2	1732.2
107.5°	230.9	270.9	310.7	320.8	575.2	914.5	1084.2	1268.8	1638.1	1915.1	1918.3
110°	260.3	296.3	332.3	341.4	570.8	876.7	1029.7	1236.1	1649.0	1958.7	1972.2



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	289.1	323.5	357.8	366.4	571.0	843.8	980.2	1191.5	1614.1	1930.9	1951.8
115°	332.7	364.4	396.1	404.0	576.3	805.9	920.8	1124.3	1531.4	1836.7	1865.6
117.5°	375.7	404.5	433.4	440.6	587.1	782.3	880.0	1063.6	1431.0	1706.5	1738.5
120°	400.8	427.8	455.0	461.7	595.7	774.3	863.6	1031.5	1367.2	1618.9	1650.0
122.5°	425.3	452.7	480.0	486.8	608.2	770.1	851.1	1002.2	1304.5	1531.2	1561.9
125°	462.9	487.8	512.7	518.9	625.1	766.7	837.5	965.9	1222.6	1415.2	1443.5
127.5°	493.3	518.5	543.7	550.0	642.0	764.7	826.0	936.3	1156.7	1322.1	1345.9
130°	509.7	536.7	563.9	570.6	654.3	766.0	821.7	919.8	1116.1	1263.3	1285.4
132.5°	526.5	553.7	580.8	587.6	664.3	766.7	817.9	905.7	1081.5	1213.2	1233.0
135°	551.6	576.3	601.0	607.2	675.2	766.0	811.4	885.0	1032.1	1142.4	1159.4
137.5°	577.2	601.6	626.1	632.2	691.6	770.7	810.2	872.4	996.9	1090.1	1104.0
140°	598.5	621.0	643.4	649.1	701.5	771.5	806.5	860.2	967.6	1048.3	1061.3
142.5°	614.8	635.6	656.4	661.6	709.9	774.3	806.5	853.6	948.0	1018.8	1030.0
145°	639.8	658.0	676.1	680.7	720.8	774.3	801.0	839.7	916.9	974.7	983.2
147.5°	664.9	682.5	700.3	704.7	736.8	779.6	801.0	831.4	892.1	937.7	944.7
150°	681.2	697.2	713.2	717.1	745.1	782.4	801.0	826.7	877.9	916.4	922.1
152.5°	698.1	710.2	722.3	725.3	750.5	784.1	801.0	822.9	866.7	899.6	903.9
155°	723.1	732.1	741.0	743.3	762.5	788.2	801.0	818.4	853.3	879.4	882.3
157.5°	741.6	750.3	759.0	761.2	774.5	792.1	801.0	814.5	841.7	862.0	864.0
160°	754.2	761.0	767.7	769.4	779.9	794.0	801.0	812.6	835.9	853.3	854.4
162.5°	766.7	771.8	776.9	778.2	785.8	795.9	801.0	810.8	830.4	845.1	846.2
165°	780.3	784.8	789.5	790.6	794.1	798.7	801.0	808.0	822.1	832.6	833.8
167.5°	792.8	795.0	797.2	797.8	800.7	804.5	806.5	811.0	820.2	827.2	827.6
170°	801.0	803.2	805.4	805.9	806.1	806.4	806.5	811.0	820.2	827.2	827.2
172.5°	805.4	805.8	806.4	806.5	806.5	806.5	806.5	810.1	817.3	822.8	822.4
175°	811.4	811.4	811.4	811.4	809.7	807.5	806.5	808.7	813.4	816.8	816.8
177.5°	811.4	811.4	811.4	811.4	810.1	808.4	807.5	809.4	813.0	815.7	815.2
180°	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6
2.5°	1904.1	1898.8	1904.1	1900.6	1902.3	1897.0	1881.2	1876.0	1881.2	1886.5	1886.5
5°	1926.9	1923.4	1926.9	1926.9	1925.1	1921.6	1904.1	1900.6	1904.1	1905.8	1902.3
7.5°	1933.9	1928.7	1933.9	1930.4	1930.4	1926.9	1909.3	1905.8	1907.6	1912.9	1907.6
10°	1933.9	1928.7	1933.9	1932.2	1930.4	1926.9	1909.3	1902.3	1902.3	1907.6	1902.3
12.5°	1925.1	1921.6	1925.1	1921.6	1921.6	1918.1	1900.6	1893.5	1895.3	1897.0	1890.0
15°	1911.1	1905.8	1911.1	1907.6	1909.3	1904.1	1884.7	1877.7	1877.7	1881.2	1868.9
17.5°	1890.0	1883.0	1890.0	1888.3	1886.5	1883.0	1865.4	1858.4	1856.6	1858.4	1849.6
20°	1865.4	1860.2	1865.4	1863.7	1863.7	1856.6	1839.1	1830.3	1830.3	1830.3	1821.5
22.5°	1826.8	1821.5	1826.8	1830.3	1830.3	1828.5	1812.7	1800.4	1796.9	1796.9	1786.4
25°	1782.9	1777.6	1782.9	1782.9	1781.1	1782.9	1777.6	1770.6	1765.3	1760.0	1749.5
27.5°	1740.7	1737.2	1740.7	1737.2	1740.7	1735.4	1733.7	1731.9	1724.9	1719.6	1705.6
30°	1698.5	1695.0	1698.5	1695.0	1691.5	1688.0	1679.2	1675.7	1682.7	1679.2	1656.4
32.5°	1645.8	1642.3	1645.8	1645.8	1642.3	1642.3	1628.3	1623.0	1624.8	1635.3	1614.2
35°	1591.4	1586.1	1591.4	1589.6	1591.4	1586.1	1577.3	1575.6	1568.6	1580.9	1565.0
37.5°	1528.2	1522.9	1528.2	1528.2	1528.2	1531.7	1524.6	1519.4	1508.8	1524.6	1512.3
40°	1463.2	1456.1	1463.2	1461.4	1463.2	1466.7	1463.2	1459.6	1449.1	1461.4	1450.9
42.5°	1389.4	1387.6	1389.4	1391.1	1391.1	1398.2	1403.4	1396.4	1392.9	1384.1	1391.1
45°	1310.3	1306.8	1310.3	1313.9	1315.6	1319.1	1334.9	1334.9	1329.7	1315.6	1326.1
47.5°	1226.0	1217.2	1226.0	1236.6	1236.6	1241.8	1257.6	1269.9	1261.2	1243.6	1248.9
50°	1136.4	1138.2	1136.4	1143.5	1143.5	1162.8	1175.1	1187.4	1196.2	1175.1	1150.5
52.5°	1048.6	1046.9	1048.6	1053.9	1060.9	1069.7	1090.8	1103.1	1117.1	1104.8	1066.2
55°	960.9	964.4	960.9	962.6	966.1	971.4	1003.0	1015.3	1041.7	1025.9	985.5
57.5°	873.0	867.8	873.0	876.5	878.3	883.6	909.9	932.8	948.6	950.3	901.1
60°	771.1	764.1	771.1	787.0	790.5	794.0	818.6	839.7	853.7	859.0	808.0
62.5°	681.6	669.3	681.6	692.1	699.1	707.9	725.5	757.1	769.4	771.1	699.1
65°	586.7	581.4	586.7	607.8	609.5	620.1	639.4	662.2	688.6	685.1	581.4
67.5°	500.6	500.6	500.6	514.7	525.2	530.5	555.1	565.6	599.0	602.5	484.8
70°	421.6	419.8	421.6	432.1	439.2	451.4	474.3	486.6	512.9	521.7	393.5
72.5°	346.1	344.3	346.1	354.8	361.9	372.4	391.7	405.8	428.6	439.2	305.6
75°	279.3	275.8	279.3	286.3	284.6	298.6	314.4	328.5	349.6	356.6	226.6
77.5°	214.3	214.3	214.3	221.3	221.3	235.4	242.4	260.0	272.3	282.8	166.9
80°	159.9	158.1	159.9	161.6	161.6	168.6	180.9	193.2	203.8	203.8	114.2
82.5°	112.4	108.9	112.4	112.4	112.4	115.9	123.0	126.5	133.5	138.8	72.0
85°	70.3	70.3	70.3	72.0	70.3	73.8	75.5	79.0	79.0	75.5	43.9
87.5°	45.7	43.9	45.7	43.9	43.9	42.2	42.2	42.2	40.4	38.6	24.6
90°	20.7	20.7	20.7	20.7	20.7	27.6	36.8	41.4	35.6	24.0	15.3
92.5°	82.9	66.4	82.9	99.3	103.5	146.7	204.3	233.1	204.6	147.8	105.1
95°	289.0	239.1	289.0	338.8	351.2	461.2	607.9	681.2	575.3	363.5	204.7
97.5°	692.2	597.3	692.2	787.1	810.8	880.3	973.0	1019.4	842.8	489.7	224.9
100°	997.4	884.4	997.4	1110.3	1138.6	1133.5	1126.8	1123.3	927.5	535.7	241.8
102.5°	1297.5	1200.7	1297.5	1394.3	1418.5	1329.9	1211.8	1152.8	954.1	556.7	258.7
105°	1680.1	1628.1	1680.1	1732.2	1745.2	1546.6	1281.9	1149.5	957.1	572.3	283.7
107.5°	1930.9	1943.4	1930.9	1918.3	1915.1	1638.1	1268.8	1084.2	914.5	575.2	320.8
110°	2026.5	2080.7	2026.5	1972.2	1958.7	1649.0	1236.1	1029.7	876.7	570.8	341.4



TEST NUMBER: P934765

CATALOG NUMBER: SQ4-FA-075U-075D-93050-1D-UNV-STD-W-8-3000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2034.9	2118.2	2034.9	1951.8	1930.9	1614.1	1191.5	980.2	843.8	571.0	366.4
115°	1981.0	2096.4	1981.0	1865.6	1836.7	1531.4	1124.3	920.8	805.9	576.3	404.0
117.5°	1866.6	1994.6	1866.6	1738.5	1706.5	1431.0	1063.6	880.0	782.3	587.1	440.6
120°	1774.4	1898.8	1774.4	1650.0	1618.9	1367.2	1031.5	863.6	774.3	595.7	461.7
122.5°	1684.6	1807.3	1684.6	1561.9	1531.2	1304.5	1002.2	851.1	770.1	608.2	486.8
125°	1556.5	1669.6	1556.5	1443.5	1415.2	1222.6	965.9	837.5	766.7	625.1	518.9
127.5°	1441.3	1536.7	1441.3	1345.9	1322.1	1156.7	936.3	826.0	764.7	642.0	550.0
130°	1373.4	1461.5	1373.4	1285.4	1263.3	1116.1	919.8	821.7	766.0	654.3	570.6
132.5°	1311.8	1390.7	1311.8	1233.0	1213.2	1081.5	905.7	817.9	766.7	664.3	587.6
135°	1227.4	1295.4	1227.4	1159.4	1142.4	1032.1	885.0	811.4	766.0	675.2	607.2
137.5°	1159.7	1215.4	1159.7	1104.0	1090.1	996.9	872.4	810.2	770.7	691.6	632.2
140°	1113.3	1165.3	1113.3	1061.3	1048.3	967.6	860.2	806.5	771.5	701.5	649.1
142.5°	1074.8	1119.6	1074.8	1030.0	1018.8	948.0	853.6	806.5	774.3	709.9	661.6
145°	1017.1	1051.0	1017.1	983.2	974.7	916.9	839.7	801.0	774.3	720.8	680.7
147.5°	972.7	1000.8	972.7	944.7	937.7	892.1	831.4	801.0	779.6	736.8	704.7
150°	944.9	967.6	944.9	922.1	916.4	877.9	826.7	801.0	782.4	745.1	717.1
152.5°	921.0	938.2	921.0	903.9	899.6	866.7	822.9	801.0	784.1	750.5	725.3
155°	893.7	905.0	893.7	882.3	879.4	853.3	818.4	801.0	788.2	762.5	743.3
157.5°	872.0	880.0	872.0	864.0	862.0	841.7	814.5	801.0	792.1	774.5	761.2
160°	859.1	863.6	859.1	854.4	853.3	835.9	812.6	801.0	794.0	779.9	769.4
162.5°	850.5	854.9	850.5	846.2	845.1	830.4	810.8	801.0	795.9	785.8	778.2
165°	838.3	842.9	838.3	833.8	832.6	822.1	808.0	801.0	798.7	794.1	790.6
167.5°	829.6	831.5	829.6	827.6	827.2	820.2	811.0	806.5	804.5	800.7	797.8
170°	827.2	827.2	827.2	827.2	827.2	820.2	811.0	806.5	806.4	806.1	805.9
172.5°	820.7	819.0	820.7	822.4	822.8	817.3	810.1	806.5	806.5	806.5	806.5
175°	816.8	816.8	816.8	816.8	816.8	813.4	808.7	806.5	807.5	809.7	811.4
177.5°	813.3	811.4	813.3	815.2	815.7	813.0	809.4	807.5	808.4	810.1	811.4
180°	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4



TEST NUMBER: P934765

CATALOG NUMBER: SQ4-FA-075U-075D-93050-1D-UNV-STD-W-8-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6
2.5°	1883.0	1872.4	1872.4	1854.9	1847.9	1842.6	1833.8	1807.5	1800.4	1793.4	1803.9
5°	1898.8	1879.5	1865.4	1833.8	1807.5	1796.9	1763.5	1700.3	1658.1	1626.5	1609.0
7.5°	1902.3	1877.7	1851.4	1802.2	1738.9	1710.8	1609.0	1493.0	1461.4	1433.3	1415.7
10°	1898.8	1870.7	1833.8	1760.0	1610.7	1561.5	1459.6	1384.1	1364.8	1359.5	1364.8
12.5°	1886.5	1860.2	1809.2	1686.3	1477.2	1443.8	1384.1	1340.2	1336.7	1345.5	1392.9
15°	1865.4	1840.8	1781.1	1587.9	1403.4	1378.8	1336.7	1320.9	1340.2	1401.7	1544.0
17.5°	1844.3	1816.2	1742.5	1491.3	1347.2	1329.7	1299.8	1331.4	1440.3	1522.9	1570.3
20°	1816.2	1782.9	1698.5	1421.0	1306.8	1291.0	1277.0	1419.2	1501.8	1531.7	1558.0
22.5°	1782.9	1747.7	1638.8	1371.8	1264.7	1252.4	1261.2	1468.4	1501.8	1522.9	1545.7
25°	1738.9	1709.1	1568.6	1333.2	1231.3	1217.2	1250.6	1463.2	1482.5	1487.8	1533.4
27.5°	1698.5	1659.9	1494.8	1298.0	1190.9	1185.6	1259.4	1440.3	1454.4	1459.6	1508.8
30°	1649.4	1591.4	1412.2	1261.2	1148.7	1147.0	1261.2	1412.2	1408.7	1422.8	1471.9
32.5°	1598.4	1489.5	1319.1	1215.5	1108.3	1106.6	1248.9	1370.1	1366.5	1385.9	1422.8
35°	1551.0	1410.5	1192.6	1162.8	1057.4	1059.1	1219.0	1320.9	1322.6	1340.2	1363.0
37.5°	1501.8	1342.0	1053.9	1104.8	1008.3	1008.3	1178.6	1275.2	1271.7	1277.0	1308.6
40°	1443.8	1234.8	931.0	1029.4	962.6	957.3	1129.4	1226.0	1213.7	1212.0	1255.9
42.5°	1382.4	1117.1	839.7	929.2	909.9	902.9	1069.7	1166.3	1143.5	1148.7	1204.9
45°	1315.6	1085.5	769.4	785.2	855.5	850.2	1004.8	1097.8	1082.0	1096.0	1154.0
47.5°	1248.9	1022.3	746.6	651.7	797.5	795.7	932.8	1031.1	1022.3	1036.4	1097.8
50°	1157.5	952.1	744.8	558.6	732.5	739.5	846.7	966.1	966.1	978.4	1043.4
52.5°	1039.9	866.0	676.3	505.9	657.0	678.0	771.1	909.9	913.4	925.7	983.7
55°	932.8	776.4	627.1	465.5	567.4	613.1	697.4	852.0	859.0	871.3	924.0
57.5°	834.4	646.4	616.6	418.1	484.8	528.7	632.4	795.7	799.3	809.8	860.7
60°	729.0	467.3	565.6	367.1	412.8	446.2	572.7	729.0	741.3	748.3	792.2
62.5°	609.5	339.0	512.9	332.0	377.7	384.7	523.5	665.8	681.6	686.8	713.2
65°	433.9	284.6	435.6	302.1	340.8	342.5	470.8	600.8	614.8	623.6	642.9
67.5°	293.4	231.9	332.0	274.0	312.7	314.4	419.8	525.2	544.5	551.6	563.9
70°	203.8	154.6	245.9	244.2	281.1	284.6	365.4	456.7	474.3	479.6	486.6
72.5°	149.3	124.7	203.8	219.6	247.7	251.2	309.2	379.4	397.0	402.3	405.8
75°	114.2	131.7	165.1	191.5	210.8	212.5	253.0	309.2	321.5	325.0	326.7
77.5°	91.3	123.0	121.2	154.6	172.1	168.6	198.5	238.9	249.4	249.4	249.4
80°	68.5	96.6	91.3	110.7	126.5	123.0	142.3	170.4	173.9	177.4	175.7
82.5°	50.9	61.5	61.5	70.3	84.3	80.8	94.9	110.7	110.7	110.7	114.2
85°	31.6	35.1	28.1	36.9	47.4	45.7	52.7	59.7	61.5	61.5	58.0
87.5°	19.3	15.8	8.8	14.1	21.1	21.1	24.6	26.3	24.6	24.6	24.6
90°	14.2	9.8	5.4	9.8	14.2	15.3	24.0	35.6	41.4	36.8	27.6
92.5°	95.9	58.8	21.8	58.8	95.9	105.1	147.8	204.6	233.1	204.3	146.7
95°	187.8	120.1	52.3	120.1	187.8	204.7	363.5	575.3	681.2	607.9	461.2
97.5°	210.0	150.2	90.4	150.2	210.0	224.9	489.7	842.8	1019.4	973.0	880.3
100°	228.3	174.0	119.8	174.0	228.3	241.8	535.7	927.5	1123.3	1126.8	1133.5
102.5°	246.0	195.4	144.8	195.4	246.0	258.7	556.7	954.1	1152.8	1211.8	1329.9
105°	273.0	230.2	187.3	230.2	273.0	283.7	572.3	957.1	1149.5	1281.9	1546.6
107.5°	310.7	270.9	230.9	270.9	310.7	320.8	575.2	914.5	1084.2	1268.8	1638.1
110°	332.3	296.3	260.3	296.3	332.3	341.4	570.8	876.7	1029.7	1236.1	1649.0



TEST NUMBER: P934765

CATALOG NUMBER: SQ4-FA-075U-075D-93050-1D-UNV-STD-W-8-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	357.8	323.5	289.1	323.5	357.8	366.4	571.0	843.8	980.2	1191.5	1614.1
115°	396.1	364.4	332.7	364.4	396.1	404.0	576.3	805.9	920.8	1124.3	1531.4
117.5°	433.4	404.5	375.7	404.5	433.4	440.6	587.1	782.3	880.0	1063.6	1431.0
120°	455.0	427.8	400.8	427.8	455.0	461.7	595.7	774.3	863.6	1031.5	1367.2
122.5°	480.0	452.7	425.3	452.7	480.0	486.8	608.2	770.1	851.1	1002.2	1304.5
125°	512.7	487.8	462.9	487.8	512.7	518.9	625.1	766.7	837.5	965.9	1222.6
127.5°	543.7	518.5	493.3	518.5	543.7	550.0	642.0	764.7	826.0	936.3	1156.7
130°	563.9	536.7	509.7	536.7	563.9	570.6	654.3	766.0	821.7	919.8	1116.1
132.5°	580.8	553.7	526.5	553.7	580.8	587.6	664.3	766.7	817.9	905.7	1081.5
135°	601.0	576.3	551.6	576.3	601.0	607.2	675.2	766.0	811.4	885.0	1032.1
137.5°	626.1	601.6	577.2	601.6	626.1	632.2	691.6	770.7	810.2	872.4	996.9
140°	643.4	621.0	598.5	621.0	643.4	649.1	701.5	771.5	806.5	860.2	967.6
142.5°	656.4	635.6	614.8	635.6	656.4	661.6	709.9	774.3	806.5	853.6	948.0
145°	676.1	658.0	639.8	658.0	676.1	680.7	720.8	774.3	801.0	839.7	916.9
147.5°	700.3	682.5	664.9	682.5	700.3	704.7	736.8	779.6	801.0	831.4	892.1
150°	713.2	697.2	681.2	697.2	713.2	717.1	745.1	782.4	801.0	826.7	877.9
152.5°	722.3	710.2	698.1	710.2	722.3	725.3	750.5	784.1	801.0	822.9	866.7
155°	741.0	732.1	723.1	732.1	741.0	743.3	762.5	788.2	801.0	818.4	853.3
157.5°	759.0	750.3	741.6	750.3	759.0	761.2	774.5	792.1	801.0	814.5	841.7
160°	767.7	761.0	754.2	761.0	767.7	769.4	779.9	794.0	801.0	812.6	835.9
162.5°	776.9	771.8	766.7	771.8	776.9	778.2	785.8	795.9	801.0	810.8	830.4
165°	789.5	784.8	780.3	784.8	789.5	790.6	794.1	798.7	801.0	808.0	822.1
167.5°	797.2	795.0	792.8	795.0	797.2	797.8	800.7	804.5	806.5	811.0	820.2
170°	805.4	803.2	801.0	803.2	805.4	805.9	806.1	806.4	806.5	811.0	820.2
172.5°	806.4	805.8	805.4	805.8	806.4	806.5	806.5	806.5	806.5	810.1	817.3
175°	811.4	811.4	811.4	811.4	811.4	811.4	809.7	807.5	806.5	808.7	813.4
177.5°	811.4	811.4	811.4	811.4	811.4	811.4	810.1	808.4	807.5	809.4	813.0
180°	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4



TEST NUMBER: P934765

CATALOG NUMBER: SQ4-FA-075U-075D-93050-1D-UNV-STD-W-8-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6	1856.6
2.5°	1791.6	1786.4	1793.4	1774.1	1793.4	1786.4	1791.6	1803.9	1793.4	1800.4	1807.5
5°	1572.1	1563.3	1535.2	1512.3	1535.2	1563.3	1572.1	1609.0	1626.5	1658.1	1700.3
7.5°	1405.2	1398.2	1391.1	1377.1	1391.1	1398.2	1405.2	1415.7	1433.3	1461.4	1493.0
10°	1368.3	1370.1	1380.6	1378.8	1380.6	1370.1	1368.3	1364.8	1359.5	1364.8	1384.1
12.5°	1463.2	1479.0	1536.9	1533.4	1536.9	1479.0	1463.2	1392.9	1345.5	1336.7	1340.2
15°	1572.1	1577.3	1589.6	1591.4	1589.6	1577.3	1572.1	1544.0	1401.7	1340.2	1320.9
17.5°	1582.6	1584.4	1593.2	1593.2	1593.2	1584.4	1582.6	1570.3	1522.9	1440.3	1331.4
20°	1573.8	1577.3	1594.9	1598.4	1594.9	1577.3	1573.8	1558.0	1531.7	1501.8	1419.2
22.5°	1570.3	1577.3	1591.4	1589.6	1591.4	1577.3	1570.3	1545.7	1522.9	1501.8	1468.4
25°	1552.7	1552.7	1554.5	1556.3	1554.5	1552.7	1552.7	1533.4	1487.8	1482.5	1463.2
27.5°	1515.9	1519.4	1529.9	1528.2	1529.9	1519.4	1515.9	1508.8	1459.6	1454.4	1440.3
30°	1482.5	1479.0	1470.2	1463.2	1470.2	1479.0	1482.5	1471.9	1422.8	1408.7	1412.2
32.5°	1426.3	1417.5	1408.7	1403.4	1408.7	1417.5	1426.3	1422.8	1385.9	1366.5	1370.1
35°	1359.5	1361.3	1359.5	1354.3	1359.5	1361.3	1359.5	1363.0	1340.2	1322.6	1320.9
37.5°	1312.1	1315.6	1313.9	1306.8	1313.9	1315.6	1312.1	1308.6	1277.0	1271.7	1275.2
40°	1262.9	1264.7	1262.9	1257.6	1262.9	1264.7	1262.9	1255.9	1212.0	1213.7	1226.0
42.5°	1215.5	1213.7	1208.5	1204.9	1208.5	1213.7	1215.5	1204.9	1148.7	1143.5	1166.3
45°	1161.0	1162.8	1152.2	1147.0	1152.2	1162.8	1161.0	1154.0	1096.0	1082.0	1097.8
47.5°	1106.6	1106.6	1097.8	1092.5	1097.8	1106.6	1106.6	1097.8	1036.4	1022.3	1031.1
50°	1048.6	1046.9	1034.6	1032.9	1034.6	1046.9	1048.6	1043.4	978.4	966.1	966.1
52.5°	981.9	981.9	983.7	987.2	983.7	981.9	981.9	983.7	925.7	913.4	909.9
55°	924.0	925.7	938.0	941.5	938.0	925.7	924.0	924.0	871.3	859.0	852.0
57.5°	864.2	864.2	873.0	873.0	873.0	864.2	864.2	860.7	809.8	799.3	795.7
60°	795.7	799.3	806.3	804.5	806.3	799.3	795.7	792.2	748.3	741.3	729.0
62.5°	723.7	727.2	729.0	725.5	729.0	727.2	723.7	713.2	686.8	681.6	665.8
65°	648.2	651.7	653.5	649.9	653.5	651.7	648.2	642.9	623.6	614.8	600.8
67.5°	570.9	569.1	567.4	574.4	567.4	569.1	570.9	563.9	551.6	544.5	525.2
70°	491.8	491.8	490.1	493.6	490.1	491.8	491.8	486.6	479.6	474.3	456.7
72.5°	407.5	405.8	412.8	407.5	412.8	405.8	407.5	405.8	402.3	397.0	379.4
75°	325.0	328.5	325.0	330.2	325.0	328.5	325.0	326.7	325.0	321.5	309.2
77.5°	247.7	251.2	247.7	247.7	247.7	251.2	247.7	249.4	249.4	249.4	238.9
80°	175.7	173.9	173.9	172.1	173.9	173.9	175.7	175.7	177.4	173.9	170.4
82.5°	112.4	110.7	110.7	114.2	110.7	110.7	112.4	114.2	110.7	110.7	110.7
85°	61.5	63.2	59.7	59.7	59.7	63.2	61.5	58.0	61.5	61.5	59.7
87.5°	22.8	21.1	21.1	21.1	21.1	21.1	22.8	24.6	24.6	24.6	26.3
90°	20.7	20.7	20.7	20.7	20.7	20.7	20.7	27.6	36.8	41.4	35.6
92.5°	103.5	99.3	82.9	66.4	82.9	99.3	103.5	146.7	204.3	233.1	204.6
95°	351.2	338.8	289.0	239.1	289.0	338.8	351.2	461.2	607.9	681.2	575.3
97.5°	810.8	787.1	692.2	597.3	692.2	787.1	810.8	880.3	973.0	1019.4	842.8
100°	1138.6	1110.3	997.4	884.4	997.4	1110.3	1138.6	1133.5	1126.8	1123.3	927.5
102.5°	1418.5	1394.3	1297.5	1200.7	1297.5	1394.3	1418.5	1329.9	1211.8	1152.8	954.1
105°	1745.2	1732.2	1680.1	1628.1	1680.1	1732.2	1745.2	1546.6	1281.9	1149.5	957.1
107.5°	1915.1	1918.3	1930.9	1943.4	1930.9	1918.3	1915.1	1638.1	1268.8	1084.2	914.5
110°	1958.7	1972.2	2026.5	2080.7	2026.5	1972.2	1958.7	1649.0	1236.1	1029.7	876.7



TEST NUMBER: P934765

CATALOG NUMBER: SQ4-FA-075U-075D-93050-1D-UNV-STD-W-8-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1930.9	1951.8	2034.9	2118.2	2034.9	1951.8	1930.9	1614.1	1191.5	980.2	843.8
115°	1836.7	1865.6	1981.0	2096.4	1981.0	1865.6	1836.7	1531.4	1124.3	920.8	805.9
117.5°	1706.5	1738.5	1866.6	1994.6	1866.6	1738.5	1706.5	1431.0	1063.6	880.0	782.3
120°	1618.9	1650.0	1774.4	1898.8	1774.4	1650.0	1618.9	1367.2	1031.5	863.6	774.3
122.5°	1531.2	1561.9	1684.6	1807.3	1684.6	1561.9	1531.2	1304.5	1002.2	851.1	770.1
125°	1415.2	1443.5	1556.5	1669.6	1556.5	1443.5	1415.2	1222.6	965.9	837.5	766.7
127.5°	1322.1	1345.9	1441.3	1536.7	1441.3	1345.9	1322.1	1156.7	936.3	826.0	764.7
130°	1263.3	1285.4	1373.4	1461.5	1373.4	1285.4	1263.3	1116.1	919.8	821.7	766.0
132.5°	1213.2	1233.0	1311.8	1390.7	1311.8	1233.0	1213.2	1081.5	905.7	817.9	766.7
135°	1142.4	1159.4	1227.4	1295.4	1227.4	1159.4	1142.4	1032.1	885.0	811.4	766.0
137.5°	1090.1	1104.0	1159.7	1215.4	1159.7	1104.0	1090.1	996.9	872.4	810.2	770.7
140°	1048.3	1061.3	1113.3	1165.3	1113.3	1061.3	1048.3	967.6	860.2	806.5	771.5
142.5°	1018.8	1030.0	1074.8	1119.6	1074.8	1030.0	1018.8	948.0	853.6	806.5	774.3
145°	974.7	983.2	1017.1	1051.0	1017.1	983.2	974.7	916.9	839.7	801.0	774.3
147.5°	937.7	944.7	972.7	1000.8	972.7	944.7	937.7	892.1	831.4	801.0	779.6
150°	916.4	922.1	944.9	967.6	944.9	922.1	916.4	877.9	826.7	801.0	782.4
152.5°	899.6	903.9	921.0	938.2	921.0	903.9	899.6	866.7	822.9	801.0	784.1
155°	879.4	882.3	893.7	905.0	893.7	882.3	879.4	853.3	818.4	801.0	788.2
157.5°	862.0	864.0	872.0	880.0	872.0	864.0	862.0	841.7	814.5	801.0	792.1
160°	853.3	854.4	859.1	863.6	859.1	854.4	853.3	835.9	812.6	801.0	794.0
162.5°	845.1	846.2	850.5	854.9	850.5	846.2	845.1	830.4	810.8	801.0	795.9
165°	832.6	833.8	838.3	842.9	838.3	833.8	832.6	822.1	808.0	801.0	798.7
167.5°	827.2	827.6	829.6	831.5	829.6	827.6	827.2	820.2	811.0	806.5	804.5
170°	827.2	827.2	827.2	827.2	827.2	827.2	827.2	820.2	811.0	806.5	806.4
172.5°	822.8	822.4	820.7	819.0	820.7	822.4	822.8	817.3	810.1	806.5	806.5
175°	816.8	816.8	816.8	816.8	816.8	816.8	816.8	813.4	808.7	806.5	807.5
177.5°	815.7	815.2	813.3	811.4	813.3	815.2	815.7	813.0	809.4	807.5	808.4
180°	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4	811.4



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1856.6	1856.6	1856.6	1856.6	1856.6
2.5°	1833.8	1842.6	1847.9	1854.9	1872.4
5°	1763.5	1796.9	1807.5	1833.8	1865.4
7.5°	1609.0	1710.8	1738.9	1802.2	1851.4
10°	1459.6	1561.5	1610.7	1760.0	1833.8
12.5°	1384.1	1443.8	1477.2	1686.3	1809.2
15°	1336.7	1378.8	1403.4	1587.9	1781.1
17.5°	1299.8	1329.7	1347.2	1491.3	1742.5
20°	1277.0	1291.0	1306.8	1421.0	1698.5
22.5°	1261.2	1252.4	1264.7	1371.8	1638.8
25°	1250.6	1217.2	1231.3	1333.2	1568.6
27.5°	1259.4	1185.6	1190.9	1298.0	1494.8
30°	1261.2	1147.0	1148.7	1261.2	1412.2
32.5°	1248.9	1106.6	1108.3	1215.5	1319.1
35°	1219.0	1059.1	1057.4	1162.8	1192.6
37.5°	1178.6	1008.3	1008.3	1104.8	1053.9
40°	1129.4	957.3	962.6	1029.4	931.0
42.5°	1069.7	902.9	909.9	929.2	839.7
45°	1004.8	850.2	855.5	785.2	769.4
47.5°	932.8	795.7	797.5	651.7	746.6
50°	846.7	739.5	732.5	558.6	744.8
52.5°	771.1	678.0	657.0	505.9	676.3
55°	697.4	613.1	567.4	465.5	627.1
57.5°	632.4	528.7	484.8	418.1	616.6
60°	572.7	446.2	412.8	367.1	565.6
62.5°	523.5	384.7	377.7	332.0	512.9
65°	470.8	342.5	340.8	302.1	435.6
67.5°	419.8	314.4	312.7	274.0	332.0
70°	365.4	284.6	281.1	244.2	245.9
72.5°	309.2	251.2	247.7	219.6	203.8
75°	253.0	212.5	210.8	191.5	165.1
77.5°	198.5	168.6	172.1	154.6	121.2
80°	142.3	123.0	126.5	110.7	91.3
82.5°	94.9	80.8	84.3	70.3	61.5
85°	52.7	45.7	47.4	36.9	28.1
87.5°	24.6	21.1	21.1	14.1	8.8
90°	24.0	15.3	14.2	9.8	5.4
92.5°	147.8	105.1	95.9	58.8	21.8
95°	363.5	204.7	187.8	120.1	52.3
97.5°	489.7	224.9	210.0	150.2	90.4
100°	535.7	241.8	228.3	174.0	119.8
102.5°	556.7	258.7	246.0	195.4	144.8
105°	572.3	283.7	273.0	230.2	187.3
107.5°	575.2	320.8	310.7	270.9	230.9
110°	570.8	341.4	332.3	296.3	260.3



TEST NUMBER: P934765

CATALOG NUMBER: SQ4-FA-075U-075D-93050-1D-UNV-STD-W-8-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	571.0	366.4	357.8	323.5	289.1
115°	576.3	404.0	396.1	364.4	332.7
117.5°	587.1	440.6	433.4	404.5	375.7
120°	595.7	461.7	455.0	427.8	400.8
122.5°	608.2	486.8	480.0	452.7	425.3
125°	625.1	518.9	512.7	487.8	462.9
127.5°	642.0	550.0	543.7	518.5	493.3
130°	654.3	570.6	563.9	536.7	509.7
132.5°	664.3	587.6	580.8	553.7	526.5
135°	675.2	607.2	601.0	576.3	551.6
137.5°	691.6	632.2	626.1	601.6	577.2
140°	701.5	649.1	643.4	621.0	598.5
142.5°	709.9	661.6	656.4	635.6	614.8
145°	720.8	680.7	676.1	658.0	639.8
147.5°	736.8	704.7	700.3	682.5	664.9
150°	745.1	717.1	713.2	697.2	681.2
152.5°	750.5	725.3	722.3	710.2	698.1
155°	762.5	743.3	741.0	732.1	723.1
157.5°	774.5	761.2	759.0	750.3	741.6
160°	779.9	769.4	767.7	761.0	754.2
162.5°	785.8	778.2	776.9	771.8	766.7
165°	794.1	790.6	789.5	784.8	780.3
167.5°	800.7	797.8	797.2	795.0	792.8
170°	806.1	805.9	805.4	803.2	801.0
172.5°	806.5	806.5	806.4	805.8	805.4
175°	809.7	811.4	811.4	811.4	811.4
177.5°	810.1	811.4	811.4	811.4	811.4
180°	811.4	811.4	811.4	811.4	811.4



TEST NUMBER: P934765
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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	12.08	12.92	13.06	13.91	15.22	14.92	15.76	15.90	16.75	18.05
	3H	12.56	13.31	13.54	14.31	15.63	16.27	17.02	17.25	18.02	19.34
	4H	12.75	13.46	13.75	14.46	15.80	16.71	17.43	17.71	18.43	19.76
	6H	12.87	13.52	13.88	14.53	15.88	17.00	17.65	18.01	18.66	20.01
	8H	12.87	13.49	13.88	14.52	15.86	17.07	17.70	18.09	18.72	20.06
	12H	12.84	13.43	13.86	14.45	15.82	17.11	17.71	18.13	18.72	20.09
4H	2H	13.11	13.83	14.12	14.83	16.16	15.33	16.04	16.33	17.04	18.37
	3H	14.14	14.74	15.16	15.77	17.11	16.83	17.43	17.85	18.46	19.80
	4H	14.42	14.96	15.44	15.98	17.35	17.36	17.91	18.38	18.93	20.30
	6H	14.54	15.01	15.57	16.05	17.42	17.73	18.20	18.76	19.24	20.61
	8H	14.54	14.98	15.58	16.02	17.40	17.84	18.27	18.87	19.31	20.69
	12H	14.51	14.91	15.56	15.96	17.35	17.89	18.29	18.95	19.34	20.73
8H	4H	14.87	15.31	15.90	16.34	17.73	17.48	17.92	18.52	18.96	20.34
	6H	15.13	15.49	16.19	16.57	17.95	17.92	18.28	18.98	19.36	20.74
	8H	15.17	15.49	16.24	16.56	17.95	18.08	18.39	19.14	19.46	20.86
	12H	15.15	15.43	16.22	16.50	17.93	18.17	18.45	19.24	19.51	20.95
12H	4H	14.87	15.27	15.93	16.32	17.71	17.45	17.84	18.50	18.90	20.28
	6H	15.19	15.51	16.26	16.57	17.97	17.92	18.24	18.99	19.30	20.70
	8H	15.26	15.54	16.33	16.60	18.03	18.08	18.36	19.15	19.42	20.86