

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: P935816

Luminaire Tested: SQ4-FA-150U-050D-835-1D-UNV-STD-W-8

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935816
REPORT IS A COMBINATION OF REPORTS P933772 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-150U-050D-835-1D-UNV-STD-W-8
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

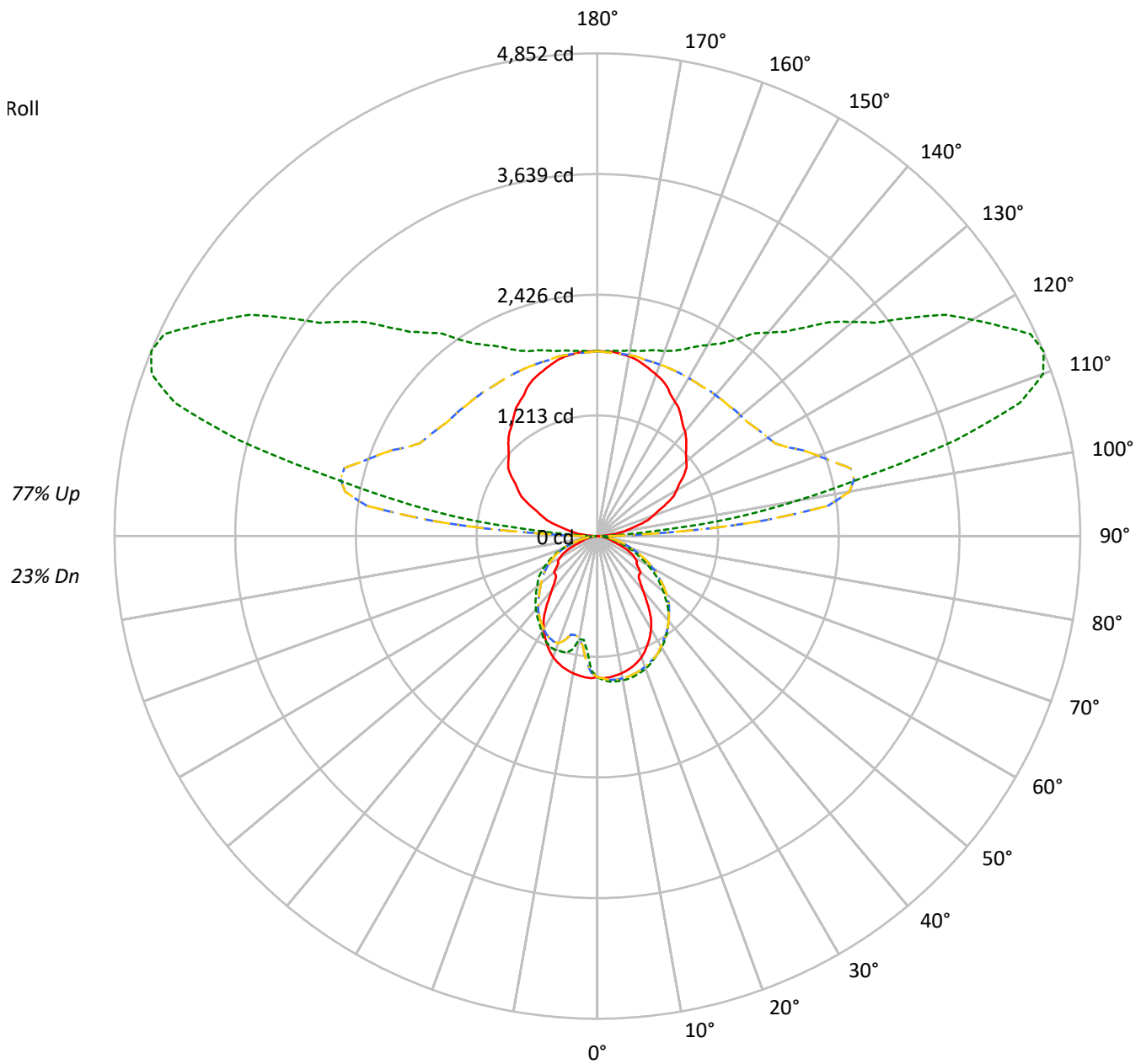
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15732.0 lumens
Efficiency: N/A
Efficacy: 141.5 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: Semi-Indirect

Input Watts (W): 111.2
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P935816
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Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° - - - 90°-270° - · - 135°-315°



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	128.0	0.8
10°-20°	363.4	2.3
20°-30°	561.7	3.6
30°-40°	670.5	4.3
40°-50°	674.5	4.3
50°-60°	586.9	3.7
60°-70°	416.1	2.6
70°-80°	220.1	1.4
80°-90°	61.9	0.4
90°-100°	906.0	5.8
100°-110°	2381.9	15.1
110°-120°	2469.8	15.7
120°-130°	1981.1	12.6
130°-140°	1554.4	9.9
140°-150°	1193.1	7.6
150°-160°	859.2	5.5
160°-170°	525.7	3.3
170°-180°	177.6	1.1
0°-30°	1053.0	6.7
0°-40°	1723.6	11.0
0°-60°	2984.9	19.0
0°-90°	3683.1	23.4
90°-120°	5757.7	36.6
90°-150°	10486.3	66.7
90°-180°	12049.0	76.6
0°-180°	15732.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1418	1418	1418	1418	1418	
5°	1424	1469	1424	1155	1424	135
15°	1360	1455	1360	1215	1360	383
25°	1198	1357	1198	1188	1198	550
35°	911	1211	911	1034	911	563
45°	588	998	588	876	588	471
55°	479	736	479	719	479	440
65°	333	444	333	496	333	318
75°	126	211	126	252	126	133
85°	22	54	22	46	22	29
90°	12	47	12	47	12	11
95°	120	548	120	548	120	133
105°	429	3730	429	3730	429	455
115°	762	4802	762	4802	762	753
125°	1060	3825	1060	3825	1060	941
135°	1264	2968	1264	2968	1264	978
145°	1466	2408	1466	2408	1466	918
155°	1657	2073	1657	2073	1657	761
165°	1788	1931	1788	1931	1788	504
175°	1859	1871	1859	1871	1859	176
180°	1859	1859	1859	1859	1859	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8
2.5°	1429.8	1429.8	1437.9	1440.6	1440.6	1436.5	1432.5	1436.5	1448.6	1452.6	1451.3
5°	1424.5	1435.2	1450.0	1452.6	1455.3	1454.0	1451.3	1454.0	1467.4	1470.1	1471.4
7.5°	1413.7	1433.9	1452.6	1456.7	1460.7	1456.7	1455.3	1458.0	1471.4	1474.1	1474.1
10°	1400.3	1428.5	1450.0	1452.6	1456.7	1452.6	1452.6	1458.0	1471.4	1474.1	1475.4
12.5°	1381.5	1420.4	1440.6	1443.2	1448.6	1447.3	1445.9	1451.3	1464.7	1467.4	1467.4
15°	1360.1	1405.7	1424.5	1427.1	1436.5	1433.9	1433.9	1439.2	1454.0	1458.0	1456.7
17.5°	1330.6	1386.9	1408.4	1412.4	1419.1	1417.8	1419.1	1424.5	1437.9	1440.6	1441.9
20°	1297.0	1361.4	1386.9	1390.9	1397.6	1397.6	1397.6	1404.3	1417.8	1423.1	1423.1
22.5°	1251.4	1334.6	1361.4	1364.1	1372.2	1372.2	1374.8	1384.2	1396.3	1397.6	1397.6
25°	1197.8	1305.1	1327.9	1335.9	1344.0	1348.0	1352.0	1357.4	1361.4	1360.1	1361.4
27.5°	1141.5	1267.5	1297.0	1302.4	1313.1	1317.2	1322.5	1323.9	1325.2	1329.2	1326.6
30°	1078.4	1215.2	1259.5	1264.9	1282.3	1285.0	1279.6	1282.3	1289.0	1291.7	1294.4
32.5°	1007.3	1137.4	1220.6	1232.7	1248.8	1240.7	1239.4	1243.4	1254.1	1254.1	1256.8
35°	910.7	1077.1	1184.4	1195.1	1207.2	1197.8	1203.2	1204.5	1211.2	1215.2	1213.9
37.5°	804.8	1024.8	1146.8	1154.9	1164.3	1152.2	1160.2	1164.3	1169.6	1166.9	1166.9
40°	710.9	942.9	1102.6	1107.9	1116.0	1106.6	1114.6	1117.3	1120.0	1117.3	1116.0
42.5°	641.1	853.1	1055.6	1062.3	1056.9	1063.7	1066.3	1071.7	1067.7	1062.3	1062.3
45°	587.5	828.9	1004.6	1012.7	1004.6	1015.4	1019.4	1019.4	1007.3	1004.6	1003.3
47.5°	570.1	780.6	953.7	953.7	949.6	963.1	969.8	960.4	948.3	944.3	944.3
50°	568.7	727.0	883.9	878.6	897.3	913.4	906.7	897.3	887.9	873.2	873.2
52.5°	516.4	661.3	794.1	814.2	843.7	853.1	842.3	833.0	816.9	810.1	804.8
55°	478.8	592.9	712.2	752.5	783.3	795.4	775.3	765.9	741.7	737.7	735.0
57.5°	470.8	493.6	637.1	688.1	725.6	724.3	712.2	694.8	674.7	670.7	669.3
60°	431.9	356.8	556.6	617.0	655.9	651.9	641.1	625.0	606.3	603.6	600.9
62.5°	391.7	258.9	465.4	533.8	588.8	587.5	578.1	554.0	540.5	533.8	528.5
65°	332.6	217.3	331.3	444.0	523.1	525.8	505.7	488.2	473.5	465.4	464.1
67.5°	253.5	177.1	224.0	370.2	460.1	457.4	431.9	423.9	405.1	401.1	393.0
70°	187.8	118.0	155.6	300.5	398.4	391.7	371.5	362.2	344.7	335.3	330.0
72.5°	155.6	95.2	114.0	233.4	335.3	327.3	309.8	299.1	284.4	276.3	270.9
75°	126.1	100.6	87.2	173.0	272.3	266.9	250.8	240.1	228.0	217.3	218.6
77.5°	92.6	93.9	69.7	127.4	216.0	207.9	198.5	185.1	179.7	169.0	169.0
80°	69.7	73.8	52.3	87.2	155.6	155.6	147.5	138.2	128.8	123.4	123.4
82.5°	46.9	46.9	38.9	55.0	106.0	101.9	96.6	93.9	88.5	85.8	85.8
85°	21.5	26.8	24.1	33.5	57.7	60.4	60.4	57.7	56.3	53.7	55.0
87.5°	6.7	12.1	14.8	18.8	29.5	30.9	32.2	32.2	32.2	33.5	33.5
90°	12.5	22.5	32.4	34.9	54.9	81.5	94.8	84.3	63.2	47.4	47.4
92.5°	49.9	134.7	219.6	240.8	338.5	468.8	533.9	467.9	336.0	237.0	227.6
95°	119.8	275.0	430.2	469.0	832.8	1317.9	1560.5	1392.5	1056.6	804.6	776.0
97.5°	207.1	344.0	481.0	515.2	1121.9	1930.8	2335.2	2229.0	2016.7	1857.4	1803.1
100°	274.4	398.6	522.8	553.9	1227.1	2124.6	2573.4	2581.2	2596.7	2608.3	2543.6
102.5°	331.8	447.7	563.5	592.5	1275.3	2185.6	2640.8	2776.1	3046.6	3249.5	3194.1
105°	429.1	527.2	625.4	649.9	1311.0	2192.5	2633.3	2936.6	3543.1	3998.0	3968.2
107.5°	528.9	620.4	711.8	734.7	1317.7	2095.0	2483.6	2906.6	3752.7	4387.2	4394.4
110°	596.3	678.9	761.5	782.1	1307.7	2008.5	2358.9	2831.8	3777.6	4487.0	4518.0



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	662.4	741.1	819.8	839.5	1308.1	1932.9	2245.3	2729.3	3697.3	4423.3	4471.0
115°	762.2	834.8	907.4	925.6	1320.2	1846.3	2109.4	2575.6	3508.1	4207.5	4273.6
117.5°	860.7	926.7	992.7	1009.2	1344.7	1792.1	2015.8	2436.6	3278.2	3909.4	3982.7
120°	918.1	980.2	1042.3	1057.8	1364.7	1773.8	1978.4	2362.9	3131.9	3708.6	3779.8
122.5°	974.2	1036.9	1099.5	1115.2	1393.4	1764.3	1949.7	2295.9	2988.4	3507.7	3578.0
125°	1060.3	1117.4	1174.5	1188.8	1432.0	1756.3	1918.5	2212.6	2800.8	3242.0	3306.7
127.5°	1130.2	1187.8	1245.5	1259.9	1470.7	1751.8	1892.3	2144.8	2649.9	3028.7	3083.3
130°	1167.6	1229.7	1291.8	1307.3	1499.0	1754.5	1882.3	2107.1	2556.8	2894.0	2944.5
132.5°	1206.3	1268.4	1330.5	1346.0	1521.9	1756.4	1873.6	2074.8	2477.3	2779.2	2824.4
135°	1263.6	1320.2	1376.8	1390.9	1546.8	1754.7	1858.6	2027.2	2364.3	2617.1	2656.0
137.5°	1322.3	1378.3	1434.2	1448.2	1584.2	1765.5	1856.2	1998.7	2283.6	2497.3	2529.2
140°	1370.9	1422.5	1474.0	1486.9	1607.1	1767.3	1847.4	1970.5	2216.7	2401.3	2431.1
142.5°	1408.3	1456.0	1503.7	1515.6	1626.2	1773.7	1847.4	1955.5	2171.7	2333.9	2359.5
145°	1465.7	1507.3	1548.9	1559.3	1651.2	1773.7	1834.9	1923.3	2100.2	2232.9	2252.3
147.5°	1523.1	1563.6	1604.1	1614.2	1687.8	1785.9	1834.9	1904.5	2043.6	2148.0	2164.1
150°	1560.5	1597.1	1633.7	1642.8	1706.8	1792.2	1834.9	1893.7	2011.2	2099.4	2112.4
152.5°	1599.2	1626.9	1654.7	1661.6	1719.4	1796.4	1834.9	1885.1	1985.4	2060.7	2070.5
155°	1656.6	1677.1	1697.6	1702.7	1746.8	1805.5	1834.9	1874.8	1954.7	2014.6	2021.1
157.5°	1699.0	1719.0	1738.9	1743.9	1774.2	1814.7	1834.9	1866.0	1928.1	1974.7	1979.3
160°	1727.7	1743.2	1758.7	1762.6	1786.7	1818.8	1834.9	1861.5	1914.8	1954.7	1957.3
162.5°	1756.4	1768.0	1779.7	1782.6	1800.0	1823.3	1834.9	1857.4	1902.3	1936.0	1938.5
165°	1787.5	1798.0	1808.6	1811.2	1819.1	1829.6	1834.9	1851.0	1883.2	1907.3	1909.9
167.5°	1816.2	1821.2	1826.2	1827.5	1834.1	1843.0	1847.4	1857.9	1879.0	1894.8	1895.9
170°	1834.9	1839.9	1844.9	1846.2	1846.6	1847.1	1847.4	1857.9	1879.0	1894.8	1894.8
172.5°	1844.9	1846.0	1847.1	1847.4	1847.4	1847.4	1847.4	1855.7	1872.3	1884.8	1883.8
175°	1858.6	1858.6	1858.6	1858.6	1854.9	1849.9	1847.4	1852.7	1863.2	1871.1	1871.1
177.5°	1858.6	1858.6	1858.6	1858.6	1855.7	1851.8	1849.9	1854.1	1862.4	1868.6	1867.5
180°	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8
2.5°	1454.0	1450.0	1454.0	1451.3	1452.6	1448.6	1436.5	1432.5	1436.5	1440.6	1440.6
5°	1471.4	1468.7	1471.4	1471.4	1470.1	1467.4	1454.0	1451.3	1454.0	1455.3	1452.6
7.5°	1476.8	1472.8	1476.8	1474.1	1474.1	1471.4	1458.0	1455.3	1456.7	1460.7	1456.7
10°	1476.8	1472.8	1476.8	1475.4	1474.1	1471.4	1458.0	1452.6	1452.6	1456.7	1452.6
12.5°	1470.1	1467.4	1470.1	1467.4	1467.4	1464.7	1451.3	1445.9	1447.3	1448.6	1443.2
15°	1459.3	1455.3	1459.3	1456.7	1458.0	1454.0	1439.2	1433.9	1433.9	1436.5	1427.1
17.5°	1443.2	1437.9	1443.2	1441.9	1440.6	1437.9	1424.5	1419.1	1417.8	1419.1	1412.4
20°	1424.5	1420.4	1424.5	1423.1	1423.1	1417.8	1404.3	1397.6	1397.6	1397.6	1390.9
22.5°	1395.0	1390.9	1395.0	1397.6	1397.6	1396.3	1384.2	1374.8	1372.2	1372.2	1364.1
25°	1361.4	1357.4	1361.4	1361.4	1360.1	1361.4	1357.4	1352.0	1348.0	1344.0	1335.9
27.5°	1329.2	1326.6	1329.2	1326.6	1329.2	1325.2	1323.9	1322.5	1317.2	1313.1	1302.4
30°	1297.0	1294.4	1297.0	1294.4	1291.7	1289.0	1282.3	1279.6	1285.0	1282.3	1264.9
32.5°	1256.8	1254.1	1256.8	1256.8	1254.1	1254.1	1243.4	1239.4	1240.7	1248.8	1232.7
35°	1215.2	1211.2	1215.2	1213.9	1215.2	1211.2	1204.5	1203.2	1197.8	1207.2	1195.1
37.5°	1166.9	1162.9	1166.9	1166.9	1166.9	1169.6	1164.3	1160.2	1152.2	1164.3	1154.9
40°	1117.3	1111.9	1117.3	1116.0	1117.3	1120.0	1117.3	1114.6	1106.6	1116.0	1107.9
42.5°	1061.0	1059.6	1061.0	1062.3	1062.3	1067.7	1071.7	1066.3	1063.7	1056.9	1062.3
45°	1000.6	997.9	1000.6	1003.3	1004.6	1007.3	1019.4	1019.4	1015.4	1004.6	1012.7
47.5°	936.2	929.5	936.2	944.3	944.3	948.3	960.4	969.8	963.1	949.6	953.7
50°	867.8	869.2	867.8	873.2	873.2	887.9	897.3	906.7	913.4	897.3	878.6
52.5°	800.8	799.4	800.8	804.8	810.1	816.9	833.0	842.3	853.1	843.7	814.2
55°	733.7	736.4	733.7	735.0	737.7	741.7	765.9	775.3	795.4	783.3	752.5
57.5°	666.6	662.6	666.6	669.3	670.7	674.7	694.8	712.2	724.3	725.6	688.1
60°	588.8	583.5	588.8	600.9	603.6	606.3	625.0	641.1	651.9	655.9	617.0
62.5°	520.4	511.0	520.4	528.5	533.8	540.5	554.0	578.1	587.5	588.8	533.8
65°	448.0	444.0	448.0	464.1	465.4	473.5	488.2	505.7	525.8	523.1	444.0
67.5°	382.3	382.3	382.3	393.0	401.1	405.1	423.9	431.9	457.4	460.1	370.2
70°	321.9	320.6	321.9	330.0	335.3	344.7	362.2	371.5	391.7	398.4	300.5
72.5°	264.2	262.9	264.2	270.9	276.3	284.4	299.1	309.8	327.3	335.3	233.4
75°	213.3	210.6	213.3	218.6	217.3	228.0	240.1	250.8	266.9	272.3	173.0
77.5°	163.6	163.6	163.6	169.0	169.0	179.7	185.1	198.5	207.9	216.0	127.4
80°	122.1	120.7	122.1	123.4	123.4	128.8	138.2	147.5	155.6	155.6	87.2
82.5°	85.8	83.2	85.8	85.8	85.8	88.5	93.9	96.6	101.9	106.0	55.0
85°	53.7	53.7	53.7	55.0	53.7	56.3	57.7	60.4	60.4	57.7	33.5
87.5°	34.9	33.5	34.9	33.5	33.5	32.2	32.2	32.2	30.9	29.5	18.8
90°	47.4	47.4	47.4	47.4	47.4	63.2	84.3	94.8	81.5	54.9	34.9
92.5°	189.9	152.2	189.9	227.6	237.0	336.0	467.9	533.9	468.8	338.5	240.8
95°	661.8	547.6	661.8	776.0	804.6	1056.6	1392.5	1560.5	1317.9	832.8	469.0
97.5°	1585.7	1368.4	1585.7	1803.1	1857.4	2016.7	2229.0	2335.2	1930.8	1121.9	515.2
100°	2284.7	2025.8	2284.7	2543.6	2608.3	2596.7	2581.2	2573.4	2124.6	1227.1	553.9
102.5°	2972.3	2750.6	2972.3	3194.1	3249.5	3046.6	2776.1	2640.8	2185.6	1275.3	592.5
105°	3849.0	3729.8	3849.0	3968.2	3998.0	3543.1	2936.6	2633.3	2192.5	1311.0	649.9
107.5°	4423.2	4452.0	4423.2	4394.4	4387.2	3752.7	2906.6	2483.6	2095.0	1317.7	734.7
110°	4642.2	4766.4	4642.2	4518.0	4487.0	3777.6	2831.8	2358.9	2008.5	1307.7	782.1



TEST NUMBER: P935816

CATALOG NUMBER: SQ4-FA-150U-050D-835-1D-UNV-STD-W-8

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	4661.7	4852.4	4661.7	4471.0	4423.3	3697.3	2729.3	2245.3	1932.9	1308.1	839.5
115°	4538.1	4802.5	4538.1	4273.6	4207.5	3508.1	2575.6	2109.4	1846.3	1320.2	925.6
117.5°	4276.0	4569.3	4276.0	3982.7	3909.4	3278.2	2436.6	2015.8	1792.1	1344.7	1009.2
120°	4064.8	4349.7	4064.8	3779.8	3708.6	3131.9	2362.9	1978.4	1773.8	1364.7	1057.8
122.5°	3859.1	4140.2	3859.1	3578.0	3507.7	2988.4	2295.9	1949.7	1764.3	1393.4	1115.2
125°	3565.7	3824.6	3565.7	3306.7	3242.0	2800.8	2212.6	1918.5	1756.3	1432.0	1188.8
127.5°	3301.8	3520.2	3301.8	3083.3	3028.7	2649.9	2144.8	1892.3	1751.8	1470.7	1259.9
130°	3146.3	3348.1	3146.3	2944.5	2894.0	2556.8	2107.1	1882.3	1754.5	1499.0	1307.3
132.5°	3005.1	3185.9	3005.1	2824.4	2779.2	2477.3	2074.8	1873.6	1756.4	1521.9	1346.0
135°	2811.8	2967.6	2811.8	2656.0	2617.1	2364.3	2027.2	1858.6	1754.7	1546.8	1390.9
137.5°	2656.7	2784.2	2656.7	2529.2	2497.3	2283.6	1998.7	1856.2	1765.5	1584.2	1448.2
140°	2550.3	2669.5	2550.3	2431.1	2401.3	2216.7	1970.5	1847.4	1767.3	1607.1	1486.9
142.5°	2462.1	2564.7	2462.1	2359.5	2333.9	2171.7	1955.5	1847.4	1773.7	1626.2	1515.6
145°	2329.9	2407.5	2329.9	2252.3	2232.9	2100.2	1923.3	1834.9	1773.7	1651.2	1559.3
147.5°	2228.4	2292.7	2228.4	2164.1	2148.0	2043.6	1904.5	1834.9	1785.9	1687.8	1614.2
150°	2164.6	2216.7	2164.6	2112.4	2099.4	2011.2	1893.7	1834.9	1792.2	1706.8	1642.8
152.5°	2109.9	2149.3	2109.9	2070.5	2060.7	1985.4	1885.1	1834.9	1796.4	1719.4	1661.6
155°	2047.2	2073.2	2047.2	2021.1	2014.6	1954.7	1874.8	1834.9	1805.5	1746.8	1702.7
157.5°	1997.5	2015.8	1997.5	1979.3	1974.7	1928.1	1866.0	1834.9	1814.7	1774.2	1743.9
160°	1967.9	1978.4	1967.9	1957.3	1954.7	1914.8	1861.5	1834.9	1818.8	1786.7	1762.6
162.5°	1948.4	1958.4	1948.4	1938.5	1936.0	1902.3	1857.4	1834.9	1823.3	1800.0	1782.6
165°	1920.5	1931.0	1920.5	1909.9	1907.3	1883.2	1851.0	1834.9	1829.6	1819.1	1811.2
167.5°	1900.4	1904.8	1900.4	1895.9	1894.8	1879.0	1857.9	1847.4	1843.0	1834.1	1827.5
170°	1894.8	1894.8	1894.8	1894.8	1894.8	1879.0	1857.9	1847.4	1847.1	1846.6	1846.2
172.5°	1880.0	1876.1	1880.0	1883.8	1884.8	1872.3	1855.7	1847.4	1847.4	1847.4	1847.4
175°	1871.1	1871.1	1871.1	1871.1	1871.1	1863.2	1852.7	1847.4	1849.9	1854.9	1858.6
177.5°	1863.0	1858.6	1863.0	1867.5	1868.6	1862.4	1854.1	1849.9	1851.8	1855.7	1858.6
180°	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6



TEST NUMBER: P935816

CATALOG NUMBER: SQ4-FA-150U-050D-835-1D-UNV-STD-W-8

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8
2.5°	1437.9	1429.8	1429.8	1416.4	1411.1	1407.0	1400.3	1380.2	1374.8	1369.5	1377.5
5°	1450.0	1435.2	1424.5	1400.3	1380.2	1372.2	1346.7	1298.4	1266.2	1242.0	1228.6
7.5°	1452.6	1433.9	1413.7	1376.2	1327.9	1306.4	1228.6	1140.1	1116.0	1094.5	1081.1
10°	1450.0	1428.5	1400.3	1344.0	1230.0	1192.4	1114.6	1056.9	1042.2	1038.2	1042.2
12.5°	1440.6	1420.4	1381.5	1287.7	1128.0	1102.6	1056.9	1023.4	1020.7	1027.4	1063.7
15°	1424.5	1405.7	1360.1	1212.5	1071.7	1052.9	1020.7	1008.7	1023.4	1070.4	1179.0
17.5°	1408.4	1386.9	1330.6	1138.8	1028.8	1015.4	992.6	1016.7	1099.9	1162.9	1199.1
20°	1386.9	1361.4	1297.0	1085.1	997.9	985.9	975.1	1083.8	1146.8	1169.6	1189.7
22.5°	1361.4	1334.6	1251.4	1047.6	965.7	956.4	963.1	1121.3	1146.8	1162.9	1180.3
25°	1327.9	1305.1	1197.8	1018.1	940.3	929.5	955.0	1117.3	1132.1	1136.1	1171.0
27.5°	1297.0	1267.5	1141.5	991.2	909.4	905.4	961.7	1099.9	1110.6	1114.6	1152.2
30°	1259.5	1215.2	1078.4	963.1	877.2	875.9	963.1	1078.4	1075.7	1086.5	1124.0
32.5°	1220.6	1137.4	1007.3	928.2	846.4	845.0	953.7	1046.2	1043.5	1058.3	1086.5
35°	1184.4	1077.1	910.7	887.9	807.5	808.8	930.9	1008.7	1010.0	1023.4	1040.9
37.5°	1146.8	1024.8	804.8	843.7	769.9	769.9	900.0	973.8	971.1	975.1	999.3
40°	1102.6	942.9	710.9	786.0	735.0	731.0	862.5	936.2	926.8	925.5	959.0
42.5°	1055.6	853.1	641.1	709.6	694.8	689.4	816.9	890.6	873.2	877.2	920.1
45°	1004.6	828.9	587.5	599.6	653.2	649.2	767.2	838.3	826.2	837.0	881.2
47.5°	953.7	780.6	570.1	497.6	609.0	607.6	712.2	787.3	780.6	791.4	838.3
50°	883.9	727.0	568.7	426.5	559.3	564.7	646.5	737.7	737.7	747.1	796.7
52.5°	794.1	661.3	516.4	386.3	501.6	517.7	588.8	694.8	697.5	706.9	751.1
55°	712.2	592.9	478.8	355.4	433.2	468.1	532.5	650.5	655.9	665.3	705.5
57.5°	637.1	493.6	470.8	319.2	370.2	403.7	482.9	607.6	610.3	618.3	657.2
60°	556.6	356.8	431.9	280.3	315.2	340.7	437.3	556.6	566.0	571.4	604.9
62.5°	465.4	258.9	391.7	253.5	288.4	293.7	399.7	508.4	520.4	524.5	544.6
65°	331.3	217.3	332.6	230.7	260.2	261.6	359.5	458.7	469.5	476.2	490.9
67.5°	224.0	177.1	253.5	209.2	238.8	240.1	320.6	401.1	415.8	421.2	430.6
70°	155.6	118.0	187.8	186.4	214.6	217.3	279.0	348.7	362.2	366.2	371.5
72.5°	114.0	95.2	155.6	167.7	189.1	191.8	236.1	289.7	303.1	307.2	309.8
75°	87.2	100.6	126.1	146.2	161.0	162.3	193.1	236.1	245.5	248.1	249.5
77.5°	69.7	93.9	92.6	118.0	131.4	128.8	151.6	182.4	190.5	190.5	190.5
80°	52.3	73.8	69.7	84.5	96.6	93.9	108.6	130.1	132.8	135.5	134.1
82.5°	38.9	46.9	46.9	53.7	64.4	61.7	72.4	84.5	84.5	84.5	87.2
85°	24.1	26.8	21.5	28.2	36.2	34.9	40.2	45.6	46.9	46.9	44.3
87.5°	14.8	12.1	6.7	10.7	16.1	16.1	18.8	20.1	18.8	18.8	18.8
90°	32.4	22.5	12.5	22.5	32.4	34.9	54.9	81.5	94.8	84.3	63.2
92.5°	219.6	134.7	49.9	134.7	219.6	240.8	338.5	468.8	533.9	467.9	336.0
95°	430.2	275.0	119.8	275.0	430.2	469.0	832.8	1317.9	1560.5	1392.5	1056.6
97.5°	481.0	344.0	207.1	344.0	481.0	515.2	1121.9	1930.8	2335.2	2229.0	2016.7
100°	522.8	398.6	274.4	398.6	522.8	553.9	1227.1	2124.6	2573.4	2581.2	2596.7
102.5°	563.5	447.7	331.8	447.7	563.5	592.5	1275.3	2185.6	2640.8	2776.1	3046.6
105°	625.4	527.2	429.1	527.2	625.4	649.9	1311.0	2192.5	2633.3	2936.6	3543.1
107.5°	711.8	620.4	528.9	620.4	711.8	734.7	1317.7	2095.0	2483.6	2906.6	3752.7
110°	761.5	678.9	596.3	678.9	761.5	782.1	1307.7	2008.5	2358.9	2831.8	3777.6



TEST NUMBER: P935816

CATALOG NUMBER: SQ4-FA-150U-050D-835-1D-UNV-STD-W-8

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	819.8	741.1	662.4	741.1	819.8	839.5	1308.1	1932.9	2245.3	2729.3	3697.3
115°	907.4	834.8	762.2	834.8	907.4	925.6	1320.2	1846.3	2109.4	2575.6	3508.1
117.5°	992.7	926.7	860.7	926.7	992.7	1009.2	1344.7	1792.1	2015.8	2436.6	3278.2
120°	1042.3	980.2	918.1	980.2	1042.3	1057.8	1364.7	1773.8	1978.4	2362.9	3131.9
122.5°	1099.5	1036.9	974.2	1036.9	1099.5	1115.2	1393.4	1764.3	1949.7	2295.9	2988.4
125°	1174.5	1117.4	1060.3	1117.4	1174.5	1188.8	1432.0	1756.3	1918.5	2212.6	2800.8
127.5°	1245.5	1187.8	1130.2	1187.8	1245.5	1259.9	1470.7	1751.8	1892.3	2144.8	2649.9
130°	1291.8	1229.7	1167.6	1229.7	1291.8	1307.3	1499.0	1754.5	1882.3	2107.1	2556.8
132.5°	1330.5	1268.4	1206.3	1268.4	1330.5	1346.0	1521.9	1756.4	1873.6	2074.8	2477.3
135°	1376.8	1320.2	1263.6	1320.2	1376.8	1390.9	1546.8	1754.7	1858.6	2027.2	2364.3
137.5°	1434.2	1378.3	1322.3	1378.3	1434.2	1448.2	1584.2	1765.5	1856.2	1998.7	2283.6
140°	1474.0	1422.5	1370.9	1422.5	1474.0	1486.9	1607.1	1767.3	1847.4	1970.5	2216.7
142.5°	1503.7	1456.0	1408.3	1456.0	1503.7	1515.6	1626.2	1773.7	1847.4	1955.5	2171.7
145°	1548.9	1507.3	1465.7	1507.3	1548.9	1559.3	1651.2	1773.7	1834.9	1923.3	2100.2
147.5°	1604.1	1563.6	1523.1	1563.6	1604.1	1614.2	1687.8	1785.9	1834.9	1904.5	2043.6
150°	1633.7	1597.1	1560.5	1597.1	1633.7	1642.8	1706.8	1792.2	1834.9	1893.7	2011.2
152.5°	1654.7	1626.9	1599.2	1626.9	1654.7	1661.6	1719.4	1796.4	1834.9	1885.1	1985.4
155°	1697.6	1677.1	1656.6	1677.1	1697.6	1702.7	1746.8	1805.5	1834.9	1874.8	1954.7
157.5°	1738.9	1719.0	1699.0	1719.0	1738.9	1743.9	1774.2	1814.7	1834.9	1866.0	1928.1
160°	1758.7	1743.2	1727.7	1743.2	1758.7	1762.6	1786.7	1818.8	1834.9	1861.5	1914.8
162.5°	1779.7	1768.0	1756.4	1768.0	1779.7	1782.6	1800.0	1823.3	1834.9	1857.4	1902.3
165°	1808.6	1798.0	1787.5	1798.0	1808.6	1811.2	1819.1	1829.6	1834.9	1851.0	1883.2
167.5°	1826.2	1821.2	1816.2	1821.2	1826.2	1827.5	1834.1	1843.0	1847.4	1857.9	1879.0
170°	1844.9	1839.9	1834.9	1839.9	1844.9	1846.2	1846.6	1847.1	1847.4	1857.9	1879.0
172.5°	1847.1	1846.0	1844.9	1846.0	1847.1	1847.4	1847.4	1847.4	1847.4	1855.7	1872.3
175°	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1854.9	1849.9	1847.4	1852.7	1863.2
177.5°	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1855.7	1851.8	1849.9	1854.1	1862.4
180°	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6



TEST NUMBER: P935816

CATALOG NUMBER: SQ4-FA-150U-050D-835-1D-UNV-STD-W-8

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8	1417.8
2.5°	1368.1	1364.1	1369.5	1354.7	1369.5	1364.1	1368.1	1377.5	1369.5	1374.8	1380.2
5°	1200.5	1193.8	1172.3	1154.9	1172.3	1193.8	1200.5	1228.6	1242.0	1266.2	1298.4
7.5°	1073.0	1067.7	1062.3	1051.6	1062.3	1067.7	1073.0	1081.1	1094.5	1116.0	1140.1
10°	1044.9	1046.2	1054.3	1052.9	1054.3	1046.2	1044.9	1042.2	1038.2	1042.2	1056.9
12.5°	1117.3	1129.4	1173.6	1171.0	1173.6	1129.4	1117.3	1063.7	1027.4	1020.7	1023.4
15°	1200.5	1204.5	1213.9	1215.2	1213.9	1204.5	1200.5	1179.0	1070.4	1023.4	1008.7
17.5°	1208.5	1209.9	1216.6	1216.6	1216.6	1209.9	1208.5	1199.1	1162.9	1099.9	1016.7
20°	1201.8	1204.5	1217.9	1220.6	1217.9	1204.5	1201.8	1189.7	1169.6	1146.8	1083.8
22.5°	1199.1	1204.5	1215.2	1213.9	1215.2	1204.5	1199.1	1180.3	1162.9	1146.8	1121.3
25°	1185.7	1185.7	1187.1	1188.4	1187.1	1185.7	1185.7	1171.0	1136.1	1132.1	1117.3
27.5°	1157.5	1160.2	1168.3	1166.9	1168.3	1160.2	1157.5	1152.2	1114.6	1110.6	1099.9
30°	1132.1	1129.4	1122.7	1117.3	1122.7	1129.4	1132.1	1124.0	1086.5	1075.7	1078.4
32.5°	1089.1	1082.4	1075.7	1071.7	1075.7	1082.4	1089.1	1086.5	1058.3	1043.5	1046.2
35°	1038.2	1039.5	1038.2	1034.1	1038.2	1039.5	1038.2	1040.9	1023.4	1010.0	1008.7
37.5°	1002.0	1004.6	1003.3	997.9	1003.3	1004.6	1002.0	999.3	975.1	971.1	973.8
40°	964.4	965.7	964.4	960.4	964.4	965.7	964.4	959.0	925.5	926.8	936.2
42.5°	928.2	926.8	922.8	920.1	922.8	926.8	928.2	920.1	877.2	873.2	890.6
45°	886.6	887.9	879.9	875.9	879.9	887.9	886.6	881.2	837.0	826.2	838.3
47.5°	845.0	845.0	838.3	834.3	838.3	845.0	845.0	838.3	791.4	780.6	787.3
50°	800.8	799.4	790.0	788.7	790.0	799.4	800.8	796.7	747.1	737.7	737.7
52.5°	749.8	749.8	751.1	753.8	751.1	749.8	749.8	751.1	706.9	697.5	694.8
55°	705.5	706.9	716.3	718.9	716.3	706.9	705.5	705.5	665.3	655.9	650.5
57.5°	659.9	659.9	666.6	666.6	666.6	659.9	659.9	657.2	618.3	610.3	607.6
60°	607.6	610.3	615.7	614.3	615.7	610.3	607.6	604.9	571.4	566.0	556.6
62.5°	552.6	555.3	556.6	554.0	556.6	555.3	552.6	544.6	524.5	520.4	508.4
65°	494.9	497.6	499.0	496.3	499.0	497.6	494.9	490.9	476.2	469.5	458.7
67.5°	435.9	434.6	433.2	438.6	433.2	434.6	435.9	430.6	421.2	415.8	401.1
70°	375.6	375.6	374.2	376.9	374.2	375.6	375.6	371.5	366.2	362.2	348.7
72.5°	311.2	309.8	315.2	311.2	315.2	309.8	311.2	309.8	307.2	303.1	289.7
75°	248.1	250.8	248.1	252.2	248.1	250.8	248.1	249.5	248.1	245.5	236.1
77.5°	189.1	191.8	189.1	189.1	189.1	191.8	189.1	190.5	190.5	190.5	182.4
80°	134.1	132.8	132.8	131.4	132.8	132.8	134.1	134.1	135.5	132.8	130.1
82.5°	85.8	84.5	84.5	87.2	84.5	84.5	85.8	87.2	84.5	84.5	84.5
85°	46.9	48.3	45.6	45.6	45.6	48.3	46.9	44.3	46.9	46.9	45.6
87.5°	17.4	16.1	16.1	16.1	16.1	16.1	17.4	18.8	18.8	18.8	20.1
90°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	63.2	84.3	94.8	81.5
92.5°	237.0	227.6	189.9	152.2	189.9	227.6	237.0	336.0	467.9	533.9	468.8
95°	804.6	776.0	661.8	547.6	661.8	776.0	804.6	1056.6	1392.5	1560.5	1317.9
97.5°	1857.4	1803.1	1585.7	1368.4	1585.7	1803.1	1857.4	2016.7	2229.0	2335.2	1930.8
100°	2608.3	2543.6	2284.7	2025.8	2284.7	2543.6	2608.3	2596.7	2581.2	2573.4	2124.6
102.5°	3249.5	3194.1	2972.3	2750.6	2972.3	3194.1	3249.5	3046.6	2776.1	2640.8	2185.6
105°	3998.0	3968.2	3849.0	3729.8	3849.0	3968.2	3998.0	3543.1	2936.6	2633.3	2192.5
107.5°	4387.2	4394.4	4423.2	4452.0	4423.2	4394.4	4387.2	3752.7	2906.6	2483.6	2095.0
110°	4487.0	4518.0	4642.2	4766.4	4642.2	4518.0	4487.0	3777.6	2831.8	2358.9	2008.5



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	4423.3	4471.0	4661.7	4852.4	4661.7	4471.0	4423.3	3697.3	2729.3	2245.3	1932.9
115°	4207.5	4273.6	4538.1	4802.5	4538.1	4273.6	4207.5	3508.1	2575.6	2109.4	1846.3
117.5°	3909.4	3982.7	4276.0	4569.3	4276.0	3982.7	3909.4	3278.2	2436.6	2015.8	1792.1
120°	3708.6	3779.8	4064.8	4349.7	4064.8	3779.8	3708.6	3131.9	2362.9	1978.4	1773.8
122.5°	3507.7	3578.0	3859.1	4140.2	3859.1	3578.0	3507.7	2988.4	2295.9	1949.7	1764.3
125°	3242.0	3306.7	3565.7	3824.6	3565.7	3306.7	3242.0	2800.8	2212.6	1918.5	1756.3
127.5°	3028.7	3083.3	3301.8	3520.2	3301.8	3083.3	3028.7	2649.9	2144.8	1892.3	1751.8
130°	2894.0	2944.5	3146.3	3348.1	3146.3	2944.5	2894.0	2556.8	2107.1	1882.3	1754.5
132.5°	2779.2	2824.4	3005.1	3185.9	3005.1	2824.4	2779.2	2477.3	2074.8	1873.6	1756.4
135°	2617.1	2656.0	2811.8	2967.6	2811.8	2656.0	2617.1	2364.3	2027.2	1858.6	1754.7
137.5°	2497.3	2529.2	2656.7	2784.2	2656.7	2529.2	2497.3	2283.6	1998.7	1856.2	1765.5
140°	2401.3	2431.1	2550.3	2669.5	2550.3	2431.1	2401.3	2216.7	1970.5	1847.4	1767.3
142.5°	2333.9	2359.5	2462.1	2564.7	2462.1	2359.5	2333.9	2171.7	1955.5	1847.4	1773.7
145°	2232.9	2252.3	2329.9	2407.5	2329.9	2252.3	2232.9	2100.2	1923.3	1834.9	1773.7
147.5°	2148.0	2164.1	2228.4	2292.7	2228.4	2164.1	2148.0	2043.6	1904.5	1834.9	1785.9
150°	2099.4	2112.4	2164.6	2216.7	2164.6	2112.4	2099.4	2011.2	1893.7	1834.9	1792.2
152.5°	2060.7	2070.5	2109.9	2149.3	2109.9	2070.5	2060.7	1985.4	1885.1	1834.9	1796.4
155°	2014.6	2021.1	2047.2	2073.2	2047.2	2021.1	2014.6	1954.7	1874.8	1834.9	1805.5
157.5°	1974.7	1979.3	1997.5	2015.8	1997.5	1979.3	1974.7	1928.1	1866.0	1834.9	1814.7
160°	1954.7	1957.3	1967.9	1978.4	1967.9	1957.3	1954.7	1914.8	1861.5	1834.9	1818.8
162.5°	1936.0	1938.5	1948.4	1958.4	1948.4	1938.5	1936.0	1902.3	1857.4	1834.9	1823.3
165°	1907.3	1909.9	1920.5	1931.0	1920.5	1909.9	1907.3	1883.2	1851.0	1834.9	1829.6
167.5°	1894.8	1895.9	1900.4	1904.8	1900.4	1895.9	1894.8	1879.0	1857.9	1847.4	1843.0
170°	1894.8	1894.8	1894.8	1894.8	1894.8	1894.8	1894.8	1879.0	1857.9	1847.4	1847.1
172.5°	1884.8	1883.8	1880.0	1876.1	1880.0	1883.8	1884.8	1872.3	1855.7	1847.4	1847.4
175°	1871.1	1871.1	1871.1	1871.1	1871.1	1871.1	1871.1	1863.2	1852.7	1847.4	1849.9
177.5°	1868.6	1867.5	1863.0	1858.6	1863.0	1867.5	1868.6	1862.4	1854.1	1849.9	1851.8
180°	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6	1858.6



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1417.8	1417.8	1417.8	1417.8	1417.8
2.5°	1400.3	1407.0	1411.1	1416.4	1429.8
5°	1346.7	1372.2	1380.2	1400.3	1424.5
7.5°	1228.6	1306.4	1327.9	1376.2	1413.7
10°	1114.6	1192.4	1230.0	1344.0	1400.3
12.5°	1056.9	1102.6	1128.0	1287.7	1381.5
15°	1020.7	1052.9	1071.7	1212.5	1360.1
17.5°	992.6	1015.4	1028.8	1138.8	1330.6
20°	975.1	985.9	997.9	1085.1	1297.0
22.5°	963.1	956.4	965.7	1047.6	1251.4
25°	955.0	929.5	940.3	1018.1	1197.8
27.5°	961.7	905.4	909.4	991.2	1141.5
30°	963.1	875.9	877.2	963.1	1078.4
32.5°	953.7	845.0	846.4	928.2	1007.3
35°	930.9	808.8	807.5	887.9	910.7
37.5°	900.0	769.9	769.9	843.7	804.8
40°	862.5	731.0	735.0	786.0	710.9
42.5°	816.9	689.4	694.8	709.6	641.1
45°	767.2	649.2	653.2	599.6	587.5
47.5°	712.2	607.6	609.0	497.6	570.1
50°	646.5	564.7	559.3	426.5	568.7
52.5°	588.8	517.7	501.6	386.3	516.4
55°	532.5	468.1	433.2	355.4	478.8
57.5°	482.9	403.7	370.2	319.2	470.8
60°	437.3	340.7	315.2	280.3	431.9
62.5°	399.7	293.7	288.4	253.5	391.7
65°	359.5	261.6	260.2	230.7	332.6
67.5°	320.6	240.1	238.8	209.2	253.5
70°	279.0	217.3	214.6	186.4	187.8
72.5°	236.1	191.8	189.1	167.7	155.6
75°	193.1	162.3	161.0	146.2	126.1
77.5°	151.6	128.8	131.4	118.0	92.6
80°	108.6	93.9	96.6	84.5	69.7
82.5°	72.4	61.7	64.4	53.7	46.9
85°	40.2	34.9	36.2	28.2	21.5
87.5°	18.8	16.1	16.1	10.7	6.7
90°	54.9	34.9	32.4	22.5	12.5
92.5°	338.5	240.8	219.6	134.7	49.9
95°	832.8	469.0	430.2	275.0	119.8
97.5°	1121.9	515.2	481.0	344.0	207.1
100°	1227.1	553.9	522.8	398.6	274.4
102.5°	1275.3	592.5	563.5	447.7	331.8
105°	1311.0	649.9	625.4	527.2	429.1
107.5°	1317.7	734.7	711.8	620.4	528.9
110°	1307.7	782.1	761.5	678.9	596.3



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	1308.1	839.5	819.8	741.1	662.4
115°	1320.2	925.6	907.4	834.8	762.2
117.5°	1344.7	1009.2	992.7	926.7	860.7
120°	1364.7	1057.8	1042.3	980.2	918.1
122.5°	1393.4	1115.2	1099.5	1036.9	974.2
125°	1432.0	1188.8	1174.5	1117.4	1060.3
127.5°	1470.7	1259.9	1245.5	1187.8	1130.2
130°	1499.0	1307.3	1291.8	1229.7	1167.6
132.5°	1521.9	1346.0	1330.5	1268.4	1206.3
135°	1546.8	1390.9	1376.8	1320.2	1263.6
137.5°	1584.2	1448.2	1434.2	1378.3	1322.3
140°	1607.1	1486.9	1474.0	1422.5	1370.9
142.5°	1626.2	1515.6	1503.7	1456.0	1408.3
145°	1651.2	1559.3	1548.9	1507.3	1465.7
147.5°	1687.8	1614.2	1604.1	1563.6	1523.1
150°	1706.8	1642.8	1633.7	1597.1	1560.5
152.5°	1719.4	1661.6	1654.7	1626.9	1599.2
155°	1746.8	1702.7	1697.6	1677.1	1656.6
157.5°	1774.2	1743.9	1738.9	1719.0	1699.0
160°	1786.7	1762.6	1758.7	1743.2	1727.7
162.5°	1800.0	1782.6	1779.7	1768.0	1756.4
165°	1819.1	1811.2	1808.6	1798.0	1787.5
167.5°	1834.1	1827.5	1826.2	1821.2	1816.2
170°	1846.6	1846.2	1844.9	1839.9	1834.9
172.5°	1847.4	1847.4	1847.1	1846.0	1844.9
175°	1854.9	1858.6	1858.6	1858.6	1858.6
177.5°	1855.7	1858.6	1858.6	1858.6	1858.6
180°	1858.6	1858.6	1858.6	1858.6	1858.6



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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	8.14	8.81	9.30	9.95	11.56	10.98	11.64	12.14	12.79	14.39
	3H	8.60	9.20	9.77	10.35	11.97	12.31	12.91	13.48	14.06	15.68
	4H	8.79	9.35	9.96	10.50	12.13	12.75	13.31	13.92	14.47	16.09
	6H	8.89	9.41	10.07	10.57	12.20	13.03	13.54	14.21	14.70	16.34
	8H	8.89	9.38	10.07	10.55	12.18	13.09	13.59	14.28	14.76	16.39
	12H	8.85	9.32	10.04	10.48	12.14	13.13	13.60	14.31	14.76	16.41
4H	2H	9.15	9.72	10.33	10.87	12.49	11.36	11.93	12.54	13.08	14.71
	3H	10.16	10.63	11.34	11.81	13.45	12.85	13.32	14.04	14.50	16.14
	4H	10.43	10.86	11.61	12.03	13.68	13.37	13.81	14.56	14.97	16.63
	6H	10.54	10.91	11.73	12.10	13.75	13.73	14.10	14.92	15.29	16.93
	8H	10.54	10.89	11.73	12.07	13.73	13.83	14.18	15.02	15.36	17.02
	12H	10.50	10.81	11.71	12.00	13.67	13.88	14.20	15.09	15.39	17.05
8H	4H	10.87	11.21	12.06	12.39	14.05	13.48	13.83	14.67	15.01	16.67
	6H	11.12	11.41	12.33	12.63	14.29	13.91	14.20	15.12	15.42	17.08
	8H	11.16	11.41	12.37	12.61	14.29	14.06	14.31	15.28	15.51	17.19
	12H	11.14	11.35	12.35	12.55	14.26	14.16	14.37	15.37	15.57	17.28
12H	4H	10.86	11.18	12.07	12.37	14.03	13.44	13.75	14.64	14.94	16.61
	6H	11.18	11.43	12.39	12.63	14.31	13.91	14.16	15.12	15.35	17.03
	8H	11.24	11.45	12.45	12.65	14.36	14.06	14.28	15.28	15.48	17.19