Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1203381

Luminaire Tested: GWC-SB2C-735-U-SLR

Issue Date: 10/30/2025

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Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1203381
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)
Test Lab:	INNOVATION CENTER
Issue Date:	3/16/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GWC-SB2C-735-U-SLR
Description:	GALLEON WALL LUMINAIRE
	(2) 70 CRI, 3500K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT ELIMINATOF RIGHT OPTICS
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14920 lumens
Efficiency:	N/A
Efficacy:	147.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	100.9
Input Voltage (V):	120.0
Input Current (Ain):	0.857
Voltage Rise (V):	NR
Power Factor:	0.994
Total Harmonic Distortion (THDi):	9.472
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

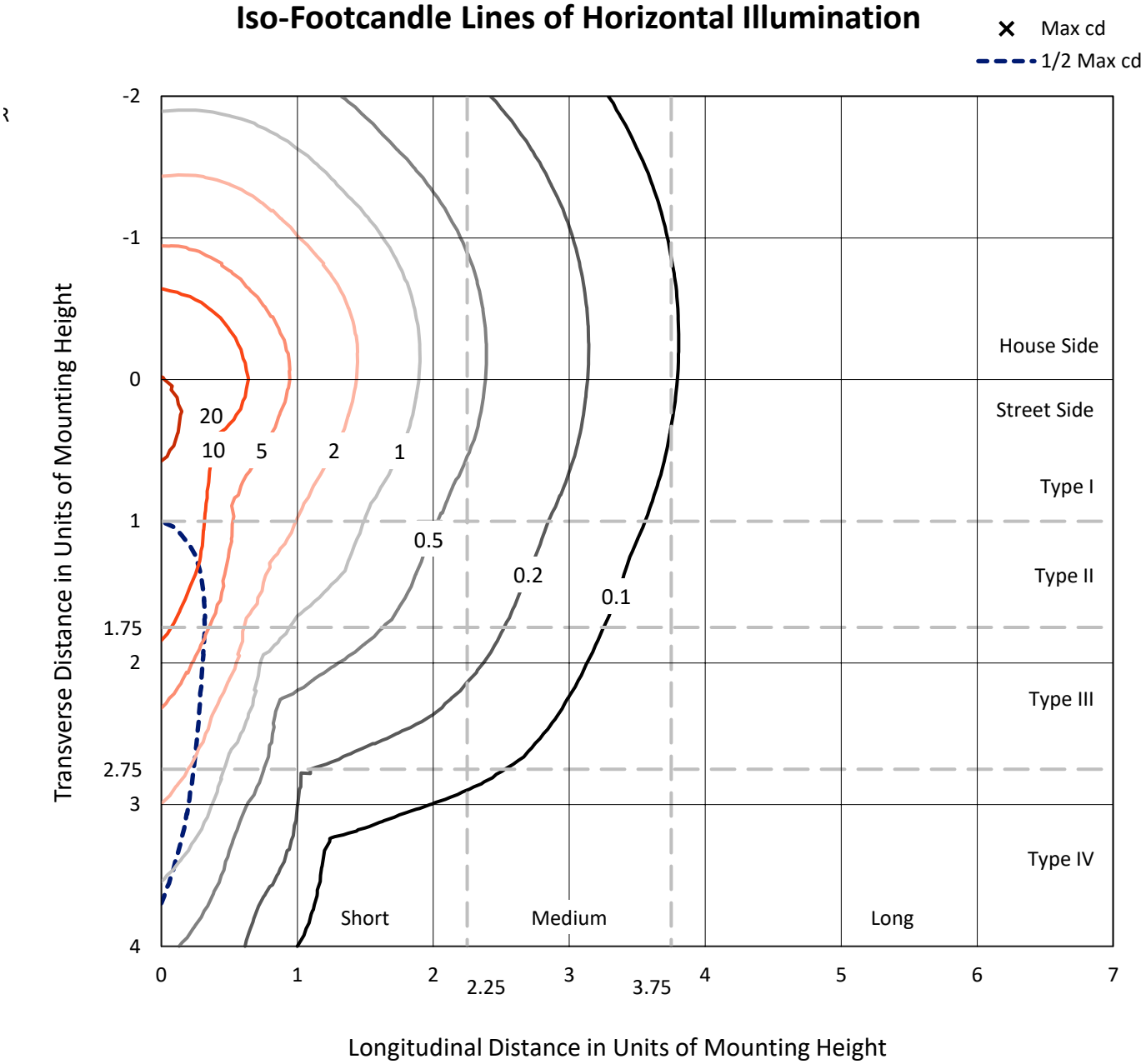


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Iso-Footcandle Lines of Horizontal Illumination



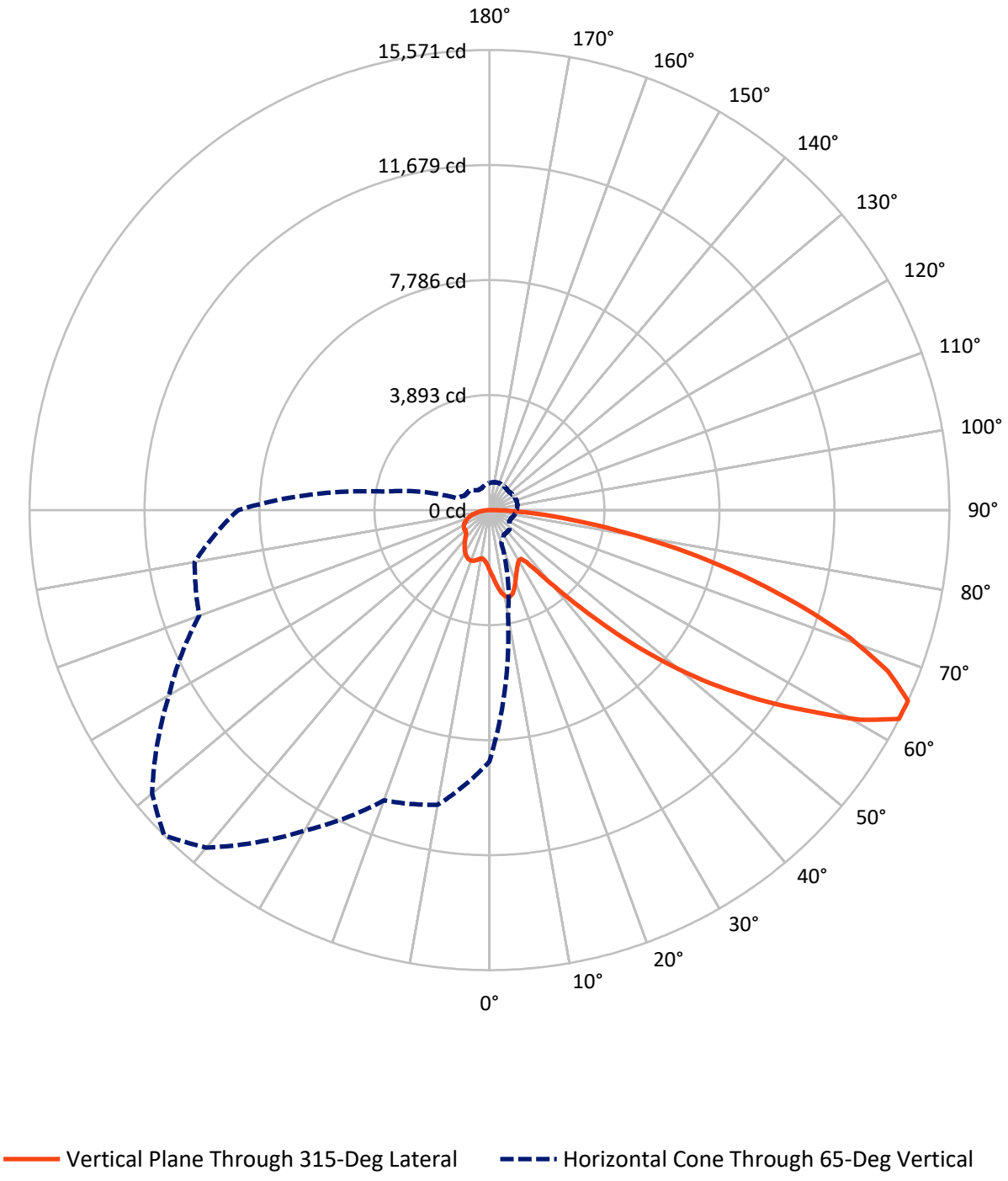
Based on 10 foot mounting height. Maximum calculated value = 25.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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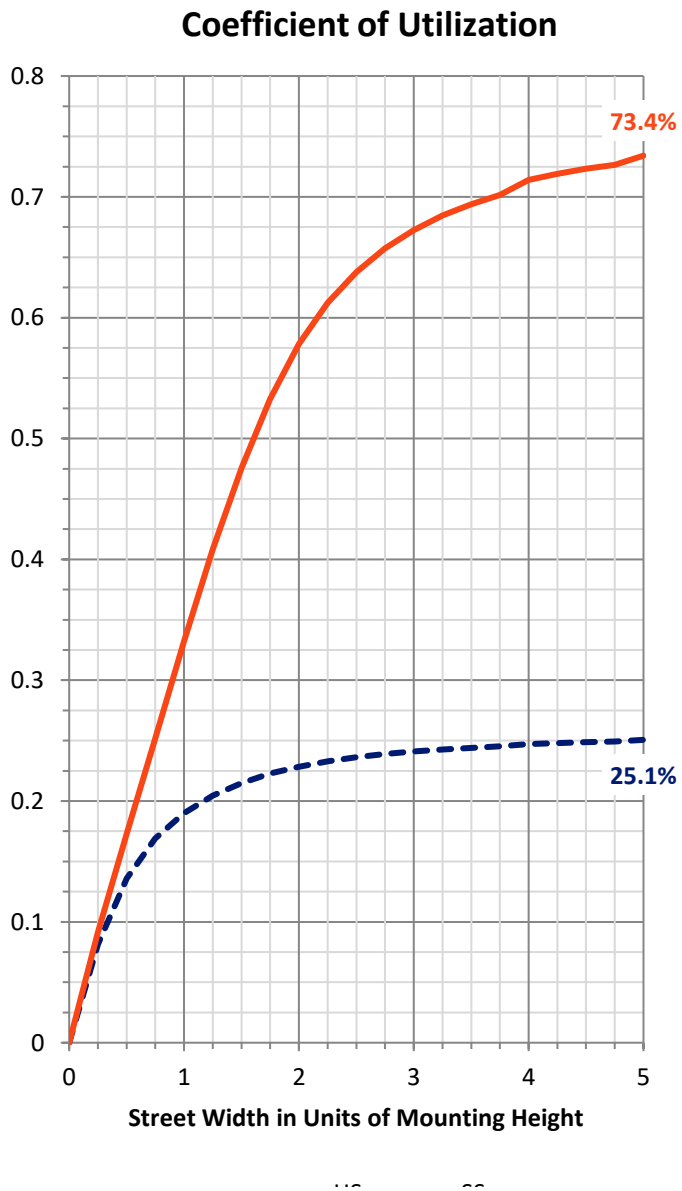
REPORT NUMBER: P1203381
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3791.9	0.0	3791.9
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	11128.1	0.0	11128.1
	% Fixture	74.6	0.0	74.6
Total	Lumens	14920.0	0.0	14920.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	203.5	1.4
10°-20°	638.9	4.3
20°-30°	986.9	6.6
30°-40°	1250.6	8.4
40°-50°	1886.2	12.6
50°-60°	3047.5	20.4
60°-70°	3799.2	25.5
70°-80°	2491.3	16.7
80°-90°	615.9	4.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	14920.0	100.0
0°-180°	14920.0	100.0



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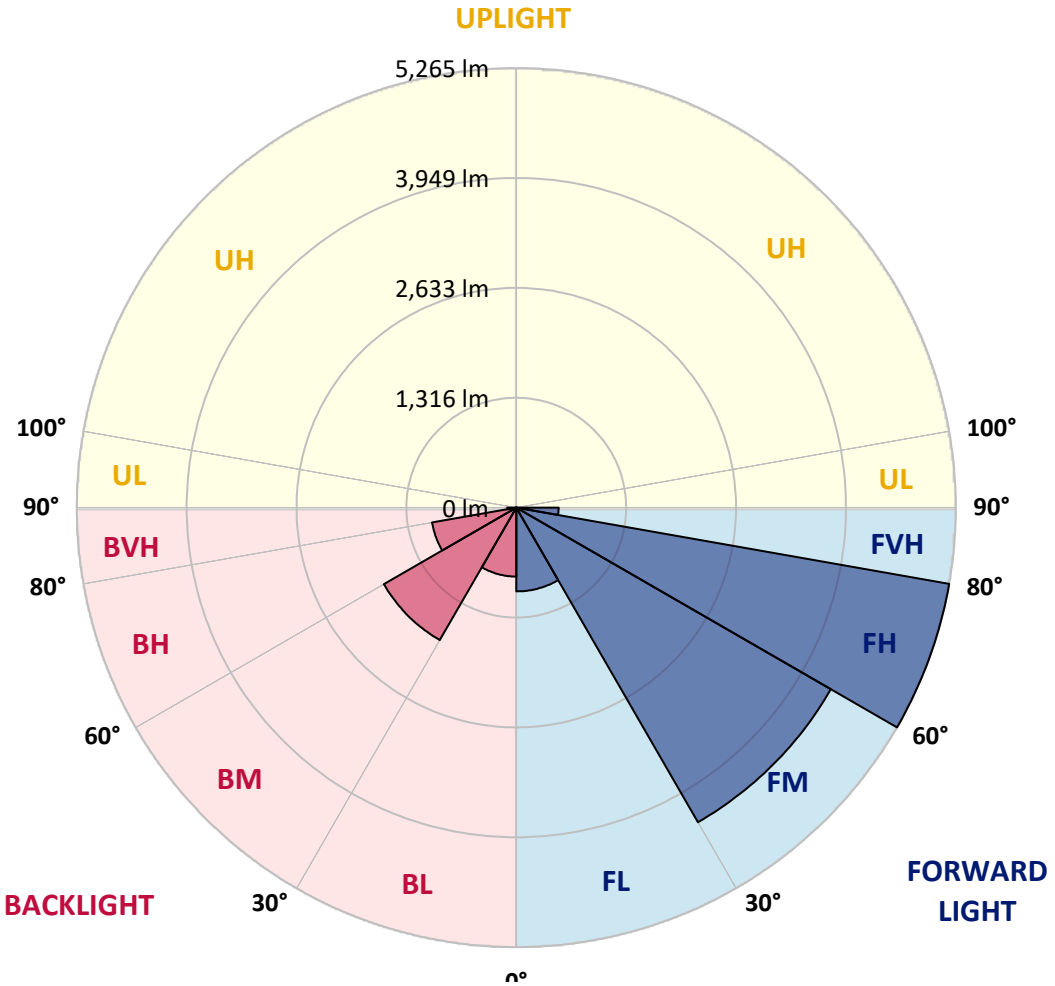
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1003.5	6.7			
FM	(30°-60°)	4351.8	29.2			
FH	(60°-80°)	5265.3	35.3			G3/7500
FVH	(80°-90°)	507.4	3.4			G4/750
BL	(0°-30°)	825.7	5.5	B2/1000		
BM	(30°-60°)	1832.5	12.3	B2/2500		
BH	(60°-80°)	1025.2	6.9	B3/2500		G3/2500
BVH	(80°-90°)	108.5	0.7			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6
2.5°	2206.3	2189.4	2172.5	2154.4	2136.5	2118.4	2100.3	2083.0	2065.6	2048.9	2030.2
5°	2372.4	2335.0	2297.7	2260.3	2223.1	2185.5	2148.1	2113.0	2078.0	2044.9	2012.3
7.5°	2539.3	2477.6	2416.0	2359.0	2302.0	2246.5	2191.0	2142.1	2093.2	2048.1	2005.8
10°	2667.3	2589.3	2511.2	2435.9	2360.6	2293.2	2225.8	2168.0	2110.0	2054.4	2009.0
12.5°	2745.6	2659.9	2574.2	2488.9	2403.5	2324.0	2244.5	2179.1	2113.7	2055.2	2012.9
15°	2793.2	2703.9	2614.5	2521.9	2429.4	2337.8	2246.2	2170.5	2094.8	2030.0	1996.1
17.5°	2820.0	2729.4	2638.8	2537.8	2436.8	2330.5	2224.2	2133.1	2042.0	1965.8	1945.0
20°	2849.5	2755.4	2661.1	2550.1	2439.1	2310.3	2181.5	2068.6	1955.7	1867.0	1861.5
22.5°	2883.8	2787.6	2691.3	2566.8	2442.3	2285.6	2128.9	1993.0	1857.0	1756.0	1766.8
25°	2927.9	2833.5	2739.3	2597.0	2454.7	2261.2	2067.8	1908.5	1749.3	1645.8	1674.9
27.5°	2987.7	2897.8	2807.8	2644.3	2480.7	2244.9	2009.1	1831.3	1653.4	1559.2	1594.6
30°	3068.4	2981.5	2894.6	2705.5	2516.3	2237.3	1958.1	1766.7	1575.3	1496.2	1524.0
32.5°	3163.6	3077.6	2991.6	2769.3	2547.0	2227.8	1908.5	1711.1	1513.5	1449.8	1462.1
35°	3279.4	3197.0	3114.6	2842.0	2569.5	2210.0	1850.7	1656.3	1462.0	1408.8	1403.7
37.5°	3474.2	3369.2	3264.2	2923.5	2582.9	2179.6	1776.2	1591.9	1407.6	1361.2	1342.5
40°	3768.7	3615.6	3462.6	3027.0	2591.3	2137.6	1684.0	1515.1	1346.2	1304.1	1275.4
42.5°	4159.2	3938.2	3717.3	3162.3	2607.3	2094.3	1581.5	1430.3	1279.2	1240.3	1204.1
45°	4641.4	4343.4	4045.4	3340.4	2635.4	2054.1	1472.8	1340.3	1207.7	1168.3	1133.3
47.5°	5244.4	4825.0	4405.6	3530.1	2654.7	2020.8	1387.0	1269.0	1151.0	1100.2	1070.1
50°	6034.8	5402.6	4770.2	3706.2	2642.1	1984.6	1327.2	1221.7	1116.2	1049.4	1014.4
52.5°	6942.2	6009.2	5076.3	3820.5	2564.5	1923.5	1282.5	1190.5	1098.6	1021.9	972.9
55°	7908.1	6547.1	5186.1	3795.3	2404.3	1822.1	1239.8	1167.9	1096.0	1024.6	950.9
57.5°	8786.7	6928.3	5069.9	3618.0	2166.2	1679.1	1191.9	1141.1	1090.4	1027.4	937.6
60°	9317.7	7023.6	4729.3	3288.0	1846.8	1493.5	1140.1	1100.2	1060.3	1018.7	925.2
62.5°	9048.1	6622.4	4196.8	2841.9	1487.0	1271.3	1055.6	1029.0	1002.6	997.5	910.7
65°	*8508.4*	*6054.9*	*3601.4*	*2386.7*	*1172.1*	*1071.4*	*970.7*	*958.2*	*945.7*	*946.3*	*880.2*
67.5°	7785.3	5379.5	2973.7	1940.8	907.9	879.3	850.6	857.7	864.6	862.8	825.7
70°	6916.6	4642.5	2368.5	1528.1	687.7	695.9	704.0	736.4	768.8	768.8	756.6
72.5°	5881.3	3843.6	1806.0	1168.2	530.5	555.1	579.8	625.8	671.7	679.4	679.6
75°	4571.7	2927.8	1283.9	847.9	411.9	434.3	456.6	508.1	559.6	595.2	592.2
77.5°	3266.4	2049.2	832.0	574.6	317.1	332.3	347.6	397.6	447.6	506.2	504.6
80°	2137.8	1320.3	502.7	370.2	237.8	244.1	250.4	292.7	335.0	405.1	404.8
82.5°	1242.7	764.1	285.6	227.7	169.9	171.0	172.3	203.4	234.6	294.4	297.7
85°	546.8	343.7	140.8	121.7	102.7	102.2	101.6	124.4	147.2	191.7	196.0
87.5°	169.3	112.6	55.9	50.5	45.0	44.5	43.9	53.2	62.6	81.1	86.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6
2.5°	2015.1	2000.1	1986.4	1972.9	1961.0	1949.1	1937.2	1925.3	1916.1	1906.8	1899.3
5°	1983.8	1955.2	1931.3	1907.4	1886.3	1865.2	1846.1	1826.9	1812.1	1797.3	1787.0
7.5°	1967.9	1930.0	1898.5	1867.0	1840.5	1813.9	1790.4	1767.0	1749.5	1732.0	1719.7
10°	1969.0	1929.0	1897.5	1866.0	1837.4	1808.8	1782.4	1756.0	1735.1	1714.0	1700.3
12.5°	1980.1	1947.6	1926.6	1905.8	1883.3	1861.0	1833.6	1806.4	1779.6	1752.9	1735.1
15°	1980.5	1964.9	1967.7	1970.5	1964.7	1958.9	1935.2	1911.5	1873.4	1835.3	1808.4
17.5°	1950.7	1956.4	1990.7	2025.0	2043.3	2061.5	2042.3	2023.3	1972.8	1922.4	1882.7
20°	1888.3	1915.0	1974.6	2034.3	2072.5	2110.7	2101.9	2093.0	2035.3	1977.6	1929.0
22.5°	1806.4	1846.0	1914.0	1982.2	2031.9	2081.5	2086.9	2092.2	2037.1	1982.0	1931.9
25°	1720.6	1766.2	1827.4	1888.7	1937.6	1986.4	2004.7	2022.9	1977.7	1932.6	1888.0
27.5°	1638.7	1682.8	1733.1	1783.3	1822.5	1861.7	1882.1	1902.4	1870.2	1838.1	1803.6
30°	1559.0	1594.1	1635.8	1677.5	1710.0	1742.6	1759.2	1775.7	1751.2	1726.6	1701.9
32.5°	1482.8	1503.5	1536.8	1570.2	1601.4	1632.6	1651.0	1669.4	1646.9	1624.3	1604.5
35°	1409.4	1415.1	1440.5	1465.9	1496.8	1527.7	1549.7	1571.8	1555.7	1539.7	1521.5
37.5°	1336.2	1329.9	1348.1	1366.3	1397.1	1428.0	1455.2	1482.4	1475.0	1467.6	1450.9
40°	1261.1	1246.9	1260.0	1273.2	1302.9	1332.7	1364.0	1395.4	1397.2	1399.0	1384.7
42.5°	1185.2	1166.3	1177.0	1187.8	1216.0	1244.3	1278.1	1312.0	1321.0	1330.1	1318.0
45°	1114.9	1096.5	1105.5	1114.6	1141.4	1168.2	1203.3	1238.4	1251.4	1264.4	1253.5
47.5°	1054.6	1039.2	1047.7	1056.1	1082.3	1108.5	1143.1	1177.8	1192.7	1207.7	1200.1
50°	1000.7	987.1	1000.3	1013.6	1038.3	1063.0	1094.0	1125.0	1144.2	1163.4	1163.0
52.5°	959.4	945.9	965.8	985.7	1008.3	1030.9	1059.8	1088.8	1111.5	1134.3	1138.4
55°	929.5	908.1	936.4	964.6	989.0	1013.4	1038.7	1064.0	1088.1	1112.3	1117.9
57.5°	906.5	875.3	905.7	936.1	964.7	993.4	1018.4	1043.5	1067.9	1092.1	1097.8
60°	884.8	844.3	871.0	897.6	930.6	963.5	988.9	1014.4	1038.8	1063.2	1069.5
62.5°	860.2	809.7	826.6	843.6	881.9	920.3	947.5	974.6	997.0	1019.4	1025.4
65°	*826.5*	*772.7*	*779.2*	*785.7*	*826.8*	*868.0*	*893.9*	*919.9*	*939.6*	*959.3*	*965.5*
67.5°	781.0	736.3	734.2	732.2	770.1	808.1	832.8	857.3	874.3	891.3	897.4
70°	724.8	693.0	685.9	678.8	712.2	745.5	766.8	788.1	803.4	818.8	824.6
72.5°	657.8	636.0	625.6	615.3	641.5	667.8	687.0	706.2	721.2	736.3	743.2
75°	575.4	558.6	548.6	538.7	558.2	577.7	595.1	612.5	626.2	639.9	647.1
77.5°	491.2	477.7	467.6	457.6	473.5	489.3	504.2	519.2	533.6	547.9	554.7
80°	393.6	382.2	373.8	365.3	378.5	391.7	404.3	416.9	427.8	438.7	447.6
82.5°	292.2	286.7	280.7	274.8	273.7	272.6	268.1	263.7	287.0	310.3	325.6
85°	190.1	184.2	177.5	170.8	165.2	159.4	147.2	135.0	156.8	178.7	197.6
87.5°	84.2	81.9	80.6	79.4	79.1	78.9	69.6	60.2	69.4	78.6	86.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6
2.5°	1891.8	1886.0	1880.2	1874.8	1869.4	1862.7	1869.4	1874.8	1880.2	1886.0	1891.8
5°	1776.7	1769.4	1762.1	1756.5	1750.9	1745.4	1750.9	1756.5	1762.1	1769.4	1776.7
7.5°	1707.4	1699.0	1690.7	1685.6	1680.7	1676.9	1680.7	1685.6	1690.7	1699.0	1707.4
10°	1686.5	1678.5	1670.6	1666.3	1662.1	1660.4	1662.1	1666.3	1670.6	1678.5	1686.5
12.5°	1717.4	1708.5	1699.7	1696.1	1692.5	1691.8	1692.5	1696.1	1699.7	1708.5	1717.4
15°	1781.4	1769.1	1756.8	1752.1	1747.3	1747.0	1747.3	1752.1	1756.8	1769.1	1781.4
17.5°	1843.0	1824.7	1806.4	1800.4	1794.3	1793.4	1794.3	1800.4	1806.4	1824.7	1843.0
20°	1880.4	1857.0	1833.6	1826.1	1818.6	1816.2	1818.6	1826.1	1833.6	1857.0	1880.4
22.5°	1881.7	1857.1	1832.4	1824.1	1815.8	1812.3	1815.8	1824.1	1832.4	1857.1	1881.7
25°	1843.6	1822.2	1800.9	1793.1	1785.4	1780.8	1785.4	1793.1	1800.9	1822.2	1843.6
27.5°	1769.0	1754.7	1740.3	1736.7	1733.2	1732.0	1733.2	1736.7	1740.3	1754.7	1769.0
30°	1677.0	1669.7	1662.3	1662.3	1662.3	1663.5	1662.3	1662.3	1662.3	1669.7	1677.0
32.5°	1584.8	1580.0	1575.2	1575.8	1576.5	1577.7	1576.5	1575.8	1575.2	1580.0	1584.8
35°	1503.3	1496.0	1488.7	1487.2	1485.6	1484.8	1485.6	1487.2	1488.7	1496.0	1503.3
37.5°	1434.0	1420.7	1407.5	1400.5	1393.5	1389.5	1393.5	1400.5	1407.5	1420.7	1434.0
40°	1370.5	1351.1	1331.9	1318.8	1305.9	1298.2	1305.9	1318.8	1331.9	1351.1	1370.5
42.5°	1306.1	1282.1	1258.1	1239.1	1220.1	1207.7	1220.1	1239.1	1258.1	1282.1	1306.1
45°	1242.7	1215.2	1187.8	1165.6	1143.3	1128.9	1143.3	1165.6	1187.8	1215.2	1242.7
47.5°	1192.6	1168.2	1143.7	1123.1	1102.6	1088.8	1102.6	1123.1	1143.7	1168.2	1192.6
50°	1162.6	1143.1	1123.6	1104.5	1085.5	1072.3	1085.5	1104.5	1123.6	1143.1	1162.6
52.5°	1142.5	1126.6	1110.7	1093.6	1076.6	1064.4	1076.6	1093.6	1110.7	1126.6	1142.5
55°	1123.6	1109.7	1095.9	1080.9	1066.0	1054.9	1066.0	1080.9	1095.9	1109.7	1123.6
57.5°	1103.6	1089.6	1075.6	1060.8	1045.9	1034.5	1045.9	1060.8	1075.6	1089.6	1103.6
60°	1075.8	1062.1	1048.5	1033.2	1017.9	1006.1	1017.9	1033.2	1048.5	1062.1	1075.8
62.5°	1031.5	1019.1	1006.8	990.7	974.6	960.5	974.6	990.7	1006.8	1019.1	1031.5
65°	*971.6*	*959.8*	*947.9*	*932.3*	*916.8*	*904.6*	*916.8*	*932.3*	*947.9*	*959.8*	*971.6*
67.5°	903.4	892.5	881.6	867.1	852.6	841.6	852.6	867.1	881.6	892.5	903.4
70°	830.4	821.5	812.6	798.8	784.9	772.3	784.9	798.8	812.6	821.5	830.4
72.5°	750.1	742.7	735.3	722.1	708.9	696.7	708.9	722.1	735.3	742.7	750.1
75°	654.4	650.8	647.1	636.0	624.9	613.3	624.9	636.0	647.1	650.8	654.4
77.5°	561.5	556.4	551.2	540.1	528.9	519.6	528.9	540.1	551.2	556.4	561.5
80°	456.6	454.4	452.3	437.3	422.1	404.7	422.1	437.3	452.3	454.4	456.6
82.5°	340.9	339.9	338.9	326.2	313.5	302.3	313.5	326.2	338.9	339.9	340.9
85°	216.5	214.9	213.4	203.4	193.5	183.4	193.5	203.4	213.4	214.9	216.5
87.5°	93.8	92.0	89.9	84.9	79.7	74.8	79.7	84.9	89.9	92.0	93.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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Scaled Data Report

REPORT NUMBER: P1203381
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CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6
2.5°	1899.3	1906.8	1916.1	1925.3	1937.2	1949.1	1961.0	1972.9	1986.4	2000.1	2015.1
5°	1787.0	1797.3	1812.1	1826.9	1846.1	1865.2	1886.3	1907.4	1931.3	1955.2	1983.8
7.5°	1719.7	1732.0	1749.5	1767.0	1790.4	1813.9	1840.5	1867.0	1898.5	1930.0	1967.9
10°	1700.3	1714.0	1735.1	1756.0	1782.4	1808.8	1837.4	1866.0	1897.5	1929.0	1969.0
12.5°	1735.1	1752.9	1779.6	1806.4	1833.6	1861.0	1883.3	1905.8	1926.6	1947.6	1980.1
15°	1808.4	1835.3	1873.4	1911.5	1935.2	1958.9	1964.7	1970.5	1967.7	1964.9	1980.5
17.5°	1882.7	1922.4	1972.8	2023.3	2042.3	2061.5	2043.3	2025.0	1990.7	1956.4	1950.7
20°	1929.0	1977.6	2035.3	2093.0	2101.9	2110.7	2072.5	2034.3	1974.6	1915.0	1888.3
22.5°	1931.9	1982.0	2037.1	2092.2	2086.9	2081.5	2031.9	1982.2	1914.0	1846.0	1806.4
25°	1888.0	1932.6	1977.7	2022.9	2004.7	1986.4	1937.6	1888.7	1827.4	1766.2	1720.6
27.5°	1803.6	1838.1	1870.2	1902.4	1882.1	1861.7	1822.5	1783.3	1733.1	1682.8	1638.7
30°	1701.9	1726.6	1751.2	1775.7	1759.2	1742.6	1710.0	1677.5	1635.8	1594.1	1559.0
32.5°	1604.5	1624.3	1646.9	1669.4	1651.0	1632.6	1601.4	1570.2	1536.8	1503.5	1482.8
35°	1521.5	1539.7	1555.7	1571.8	1549.7	1527.7	1496.8	1465.9	1440.5	1415.1	1409.4
37.5°	1450.9	1467.6	1475.0	1482.4	1455.2	1428.0	1397.1	1366.3	1348.1	1329.9	1336.2
40°	1384.7	1399.0	1397.2	1395.4	1364.0	1332.7	1302.9	1273.2	1260.0	1246.9	1261.1
42.5°	1318.0	1330.1	1321.0	1312.0	1278.1	1244.3	1216.0	1187.8	1177.0	1166.3	1185.2
45°	1253.5	1264.4	1251.4	1238.4	1203.3	1168.2	1141.4	1114.6	1105.5	1096.5	1114.9
47.5°	1200.1	1207.7	1192.7	1177.8	1143.1	1108.5	1082.3	1056.1	1047.7	1039.2	1054.6
50°	1163.0	1163.4	1144.2	1125.0	1094.0	1063.0	1038.3	1013.6	1000.3	987.1	1000.7
52.5°	1138.4	1134.3	1111.5	1088.8	1059.8	1030.9	1008.3	985.7	965.8	945.9	959.4
55°	1117.9	1112.3	1088.1	1064.0	1038.7	1013.4	989.0	964.6	936.4	908.1	929.5
57.5°	1097.8	1092.1	1067.9	1043.5	1018.4	993.4	964.7	936.1	905.7	875.3	906.5
60°	1069.5	1063.2	1038.8	1014.4	988.9	963.5	930.6	897.6	871.0	844.3	884.8
62.5°	1025.4	1019.4	997.0	974.6	947.5	920.3	881.9	843.6	826.6	809.7	860.2
65°	*965.5*	*959.3*	*939.6*	*919.9*	*893.9*	*868.0*	*826.8*	*785.7*	*779.2*	*772.7*	*826.5*
67.5°	897.4	891.3	874.3	857.3	832.8	808.1	770.1	732.2	734.2	736.3	781.0
70°	824.6	818.8	803.4	788.1	766.8	745.5	712.2	678.8	685.9	693.0	724.8
72.5°	743.2	736.3	721.2	706.2	687.0	667.8	641.5	615.3	625.6	636.0	657.8
75°	647.1	639.9	626.2	612.5	595.1	577.7	558.2	538.7	548.6	558.6	575.4
77.5°	554.7	547.9	533.6	519.2	504.2	489.3	473.5	457.6	467.6	477.7	491.2
80°	447.6	438.7	427.8	416.9	404.3	391.7	378.5	365.3	373.8	382.2	393.6
82.5°	325.6	310.3	287.0	263.7	268.1	272.6	273.7	274.8	280.7	286.7	292.2
85°	197.6	178.7	156.8	135.0	147.2	159.4	165.2	170.8	177.5	184.2	190.1
87.5°	86.2	78.6	69.4	60.2	69.6	78.9	79.1	79.4	80.6	81.9	84.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6
2.5°	2030.2	2048.9	2065.6	2083.0	2100.3	2118.4	2136.5	2154.4	2172.5	2189.4	2206.3
5°	2012.3	2044.9	2078.0	2113.0	2148.1	2185.5	2223.1	2260.3	2297.7	2335.0	2372.4
7.5°	2005.8	2048.1	2093.2	2142.1	2191.0	2246.5	2302.0	2359.0	2416.0	2477.6	2539.3
10°	2009.0	2054.4	2110.0	2168.0	2225.8	2293.2	2360.6	2435.9	2511.2	2589.3	2667.3
12.5°	2012.9	2055.2	2113.7	2179.1	2244.5	2324.0	2403.5	2488.9	2574.2	2659.9	2745.6
15°	1996.1	2030.0	2094.8	2170.5	2246.2	2337.8	2429.4	2521.9	2614.5	2703.9	2793.2
17.5°	1945.0	1965.8	2042.0	2133.1	2224.2	2330.5	2436.8	2537.8	2638.8	2729.4	2820.0
20°	1861.5	1867.0	1955.7	2068.6	2181.5	2310.3	2439.1	2550.1	2661.1	2755.4	2849.5
22.5°	1766.8	1756.0	1857.0	1993.0	2128.9	2285.6	2442.3	2566.8	2691.3	2787.6	2883.8
25°	1674.9	1645.8	1749.3	1908.5	2067.8	2261.2	2454.7	2597.0	2739.3	2833.5	2927.9
27.5°	1594.6	1559.2	1653.4	1831.3	2009.1	2244.9	2480.7	2644.3	2807.8	2897.8	2987.7
30°	1524.0	1496.2	1575.3	1766.7	1958.1	2237.3	2516.3	2705.5	2894.6	2981.5	3068.4
32.5°	1462.1	1449.8	1513.5	1711.1	1908.5	2227.8	2547.0	2769.3	2991.6	3077.6	3163.6
35°	1403.7	1408.8	1462.0	1656.3	1850.7	2210.0	2569.5	2842.0	3114.6	3197.0	3279.4
37.5°	1342.5	1361.2	1407.6	1591.9	1776.2	2179.6	2582.9	2923.5	3264.2	3369.2	3474.2
40°	1275.4	1304.1	1346.2	1515.1	1684.0	2137.6	2591.3	3027.0	3462.6	3615.6	3768.7
42.5°	1204.1	1240.3	1279.2	1430.3	1581.5	2094.3	2607.3	3162.3	3717.3	3938.2	4159.2
45°	1133.3	1168.3	1207.7	1340.3	1472.8	2054.1	2635.4	3340.4	4045.4	4343.4	4641.4
47.5°	1070.1	1100.2	1151.0	1269.0	1387.0	2020.8	2654.7	3530.1	4405.6	4825.0	5244.4
50°	1014.4	1049.4	1116.2	1221.7	1327.2	1984.6	2642.1	3706.2	4770.2	5402.6	6034.8
52.5°	972.9	1021.9	1098.6	1190.5	1282.5	1923.5	2564.5	3820.5	5076.3	6009.2	6942.2
55°	950.9	1024.6	1096.0	1167.9	1239.8	1822.1	2404.3	3795.3	5186.1	6547.1	7908.1
57.5°	937.6	1027.4	1090.4	1141.1	1191.9	1679.1	2166.2	3618.0	5069.9	6928.3	8786.7
60°	925.2	1018.7	1060.3	1100.2	1140.1	1493.5	1846.8	3288.0	4729.3	7023.6	9317.7
62.5°	910.7	997.5	1002.6	1029.0	1055.6	1271.3	1487.0	2841.9	4196.8	6622.4	9048.1
65°	*880.2*	*946.3*	*945.7*	*958.2*	*970.7*	*1071.4*	*1172.1*	*2386.7*	*3601.4*	*6054.9*	*8508.4*
67.5°	825.7	862.8	864.6	857.7	850.6	879.3	907.9	1940.8	2973.7	5379.5	7785.3
70°	756.6	768.8	768.8	736.4	704.0	695.9	687.7	1528.1	2368.5	4642.5	6916.6
72.5°	679.6	679.4	671.7	625.8	579.8	555.1	530.5	1168.2	1806.0	3843.6	5881.3
75°	592.2	595.2	559.6	508.1	456.6	434.3	411.9	847.9	1283.9	2927.8	4571.7
77.5°	504.6	506.2	447.6	397.6	347.6	332.3	317.1	574.6	832.0	2049.2	3266.4
80°	404.8	405.1	335.0	292.7	250.4	244.1	237.8	370.2	502.7	1320.3	2137.8
82.5°	297.7	294.4	234.6	203.4	172.3	171.0	169.9	227.7	285.6	764.1	1242.7
85°	196.0	191.7	147.2	124.4	101.6	102.2	102.7	121.7	140.8	343.7	546.8
87.5°	86.6	81.1	62.6	53.2	43.9	44.5	45.0	50.5	55.9	112.6	169.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	*2051.6*	2051.6	2051.6
2.5°	2214.7	2223.1	2235.0	2246.9	2254.0	2261.0	2264.6	2268.1	*2266.6*	2268.1	2264.6
5°	2401.6	2430.9	2459.9	2489.0	2504.7	2520.4	2530.0	2539.6	*2546.8*	2539.6	2530.0
7.5°	2586.9	2634.4	2677.1	2719.9	2745.6	2771.4	2785.3	2799.1	*2805.8*	2799.1	2785.3
10°	2723.5	2779.7	2829.8	2880.0	2910.4	2940.6	2954.2	2967.6	*2972.7*	2967.6	2954.2
12.5°	2806.5	2867.4	2912.7	2957.9	2980.0	3002.0	3009.4	3016.8	*3017.6*	3016.8	3009.4
15°	2845.8	2898.3	2926.8	2955.3	2956.0	2956.8	2949.0	2941.1	*2931.8*	2941.1	2949.0
17.5°	2855.5	2891.0	2891.6	2892.0	2860.2	2828.3	2799.1	2769.8	*2749.2*	2769.8	2799.1
20°	2861.9	2874.3	2836.9	2799.5	2729.2	2658.8	2607.5	2556.3	*2524.8*	2556.3	2607.5
22.5°	2867.6	2851.3	2773.9	2696.4	2592.9	2489.4	2425.3	2361.2	*2326.4*	2361.2	2425.3
25°	2876.7	2825.5	2707.9	2590.3	2464.6	2338.8	2271.4	2204.2	*2171.3*	2204.2	2271.4
27.5°	2896.2	2804.7	2648.9	2493.1	2353.8	2214.4	2148.1	2081.9	*2050.8*	2081.9	2148.1
30°	2932.0	2795.6	2603.8	2412.0	2266.9	2121.7	2060.2	1998.7	*1969.8*	1998.7	2060.2
32.5°	2976.8	2790.1	2573.1	2356.1	2219.7	2083.3	2035.0	1986.7	*1965.8*	1986.7	2035.0
35°	3050.8	2822.2	2596.1	2370.1	2275.3	2180.6	2169.3	2158.1	*2156.3*	2158.1	2169.3
37.5°	3205.3	2936.4	2730.9	2525.4	2519.3	2513.1	2564.6	2616.1	*2642.9*	2616.1	2564.6
40°	3476.2	3183.7	3030.9	2878.1	2986.0	3093.8	3219.0	3344.2	*3406.5*	3344.2	3219.0
42.5°	3869.0	3578.8	3490.8	3402.7	3638.0	3873.2	4100.9	4328.6	*4462.3*	4328.6	4100.9
45°	4380.7	4119.9	4081.1	4042.2	4419.1	4796.1	5170.2	5544.4	*5771.5*	5544.4	5170.2
47.5°	4990.8	4737.2	4729.3	4721.4	5265.1	5808.6	6356.3	6904.0	*7225.6*	6904.0	6356.3
50°	5721.6	5408.4	5409.7	5411.1	6111.7	6812.4	7535.4	8258.3	*8695.4*	8258.3	7535.4
52.5°	6562.8	6183.6	6145.3	6106.9	6943.8	7780.8	8675.3	9569.7	*10093.6*	9569.7	8675.3
55°	7533.4	7158.7	7009.2	6859.7	7791.1	8722.6	9788.9	10855.3	*11478.4*	10855.3	9788.9
57.5°	8582.7	8378.5	8078.7	7778.9	8719.4	9660.0	10867.8	12075.6	*12848.3*	12075.6	10867.8
60°	9634.7	9951.7	9579.4	9207.0	10097.1	10987.2	12280.3	13573.5	*14408.6*	13573.5	12280.3
62.5°	9914.2	10780.3	10738.3	10696.3	11511.6	12327.1	13557.4	14787.7	*15559.6*	14787.7	13557.4
65°	*9321.3*	*10134.1*	*10295.0*	*10455.7*	*11492.0*	*12528.2*	*13721.3*	*14914.2*	*15571.4*	*14914.2*	*13721.3*
67.5°	8558.4	9331.5	9406.9	9482.3	10562.0	11641.5	12839.7	14037.8	*14552.7*	14037.8	12839.7
70°	7757.5	8598.4	8632.1	8665.9	9631.4	10596.8	11627.9	12658.9	*12945.1*	12658.9	11627.9
72.5°	6846.3	7811.3	7835.6	7859.7	8615.1	9370.5	10142.7	10914.9	*10943.9*	10914.9	10142.7
75°	5570.4	6569.1	6658.8	6748.5	7336.2	7923.9	8467.5	9011.1	*8865.5*	9011.1	8467.5
77.5°	4198.7	5131.0	5259.4	5387.7	5834.5	6281.2	6666.8	7052.4	*6802.0*	7052.4	6666.8
80°	2922.2	3706.5	3866.0	4025.5	4362.9	4700.2	4902.7	5105.1	*4702.4*	5105.1	4902.7
82.5°	1778.9	2315.2	2493.4	2671.6	2903.8	3136.1	3220.6	3305.0	*2988.5*	3305.0	3220.6
85°	831.4	1116.0	1267.5	1419.1	1609.9	1800.6	1848.6	1896.5	*1643.0*	1896.5	1848.6
87.5°	264.9	360.6	445.1	529.7	625.1	720.5	724.6	728.6	*611.7*	728.6	724.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6	2051.6
2.5°	2261.0	2254.0	2246.9	2235.0	2223.1	2214.7	2206.3
5°	2520.4	2504.7	2489.0	2459.9	2430.9	2401.6	2372.4
7.5°	2771.4	2745.6	2719.9	2677.1	2634.4	2586.9	2539.3
10°	2940.6	2910.4	2880.0	2829.8	2779.7	2723.5	2667.3
12.5°	3002.0	2980.0	2957.9	2912.7	2867.4	2806.5	2745.6
15°	2956.8	2956.0	2955.3	2926.8	2898.3	2845.8	2793.2
17.5°	2828.3	2860.2	2892.0	2891.6	2891.0	2855.5	2820.0
20°	2658.8	2729.2	2799.5	2836.9	2874.3	2861.9	2849.5
22.5°	2489.4	2592.9	2696.4	2773.9	2851.3	2867.6	2883.8
25°	2338.8	2464.6	2590.3	2707.9	2825.5	2876.7	2927.9
27.5°	2214.4	2353.8	2493.1	2648.9	2804.7	2896.2	2987.7
30°	2121.7	2266.9	2412.0	2603.8	2795.6	2932.0	3068.4
32.5°	2083.3	2219.7	2356.1	2573.1	2790.1	2976.8	3163.6
35°	2180.6	2275.3	2370.1	2596.1	2822.2	3050.8	3279.4
37.5°	2513.1	2519.3	2525.4	2730.9	2936.4	3205.3	3474.2
40°	3093.8	2986.0	2878.1	3030.9	3183.7	3476.2	3768.7
42.5°	3873.2	3638.0	3402.7	3490.8	3578.8	3869.0	4159.2
45°	4796.1	4419.1	4042.2	4081.1	4119.9	4380.7	4641.4
47.5°	5808.6	5265.1	4721.4	4729.3	4737.2	4990.8	5244.4
50°	6812.4	6111.7	5411.1	5409.7	5408.4	5721.6	6034.8
52.5°	7780.8	6943.8	6106.9	6145.3	6183.6	6562.8	6942.2
55°	8722.6	7791.1	6859.7	7009.2	7158.7	7533.4	7908.1
57.5°	9660.0	8719.4	7778.9	8078.7	8378.5	8582.7	8786.7
60°	10987.2	10097.1	9207.0	9579.4	9951.7	9634.7	9317.7
62.5°	12327.1	11511.6	10696.3	10738.3	10780.3	9914.2	9048.1
65°	*12528.2*	*11492.0*	*10455.7*	*10295.0*	*10134.1*	*9321.3*	*8508.4*
67.5°	11641.5	10562.0	9482.3	9406.9	9331.5	8558.4	7785.3
70°	10596.8	9631.4	8665.9	8632.1	8598.4	7757.5	6916.6
72.5°	9370.5	8615.1	7859.7	7835.6	7811.3	6846.3	5881.3
75°	7923.9	7336.2	6748.5	6658.8	6569.1	5570.4	4571.7
77.5°	6281.2	5834.5	5387.7	5259.4	5131.0	4198.7	3266.4
80°	4700.2	4362.9	4025.5	3866.0	3706.5	2922.2	2137.8
82.5°	3136.1	2903.8	2671.6	2493.4	2315.2	1778.9	1242.7
85°	1800.6	1609.9	1419.1	1267.5	1116.0	831.4	546.8
87.5°	720.5	625.1	529.7	445.1	360.6	264.9	169.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0


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