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: P1199727

Luminaire Tested: GPC-SB2B-735-U-SLL

Issue Date: 10/30/2025

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Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1199727
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)
Test Lab:	INNOVATION CENTER
Issue Date:	3/13/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SB2B-735-U-SLL
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(2) 70 CRI, 3500K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT ELIMINATOI LEFT OPTICS
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11219 lumens
Efficiency:	N/A
Efficacy:	151.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	73.9
Input Voltage (V):	120.0
Input Current (Ain):	0.627
Voltage Rise (V):	NR
Power Factor:	0.988
Total Harmonic Distortion (THDi):	13.593
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

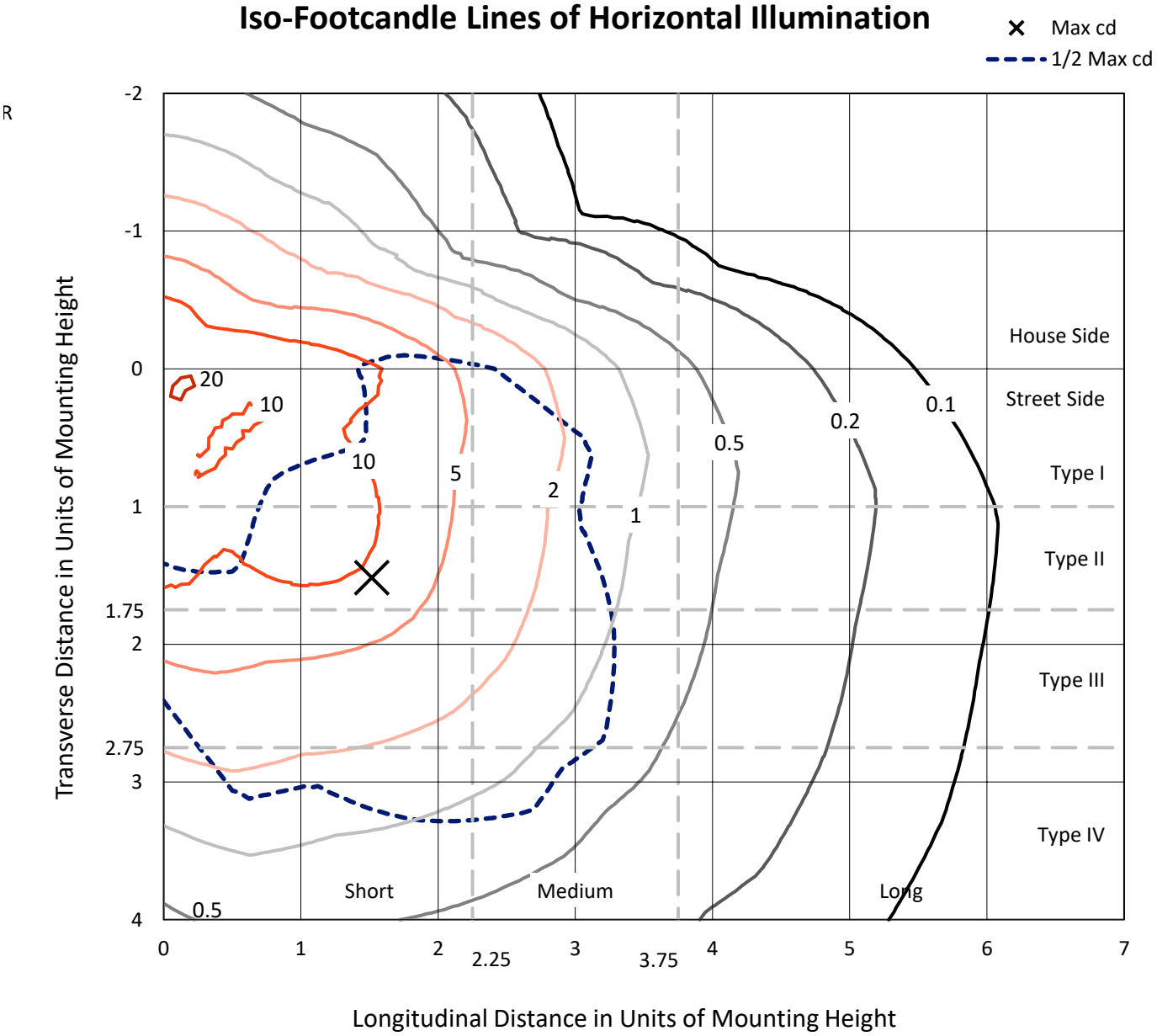


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Iso-Footcandle Lines of Horizontal Illumination



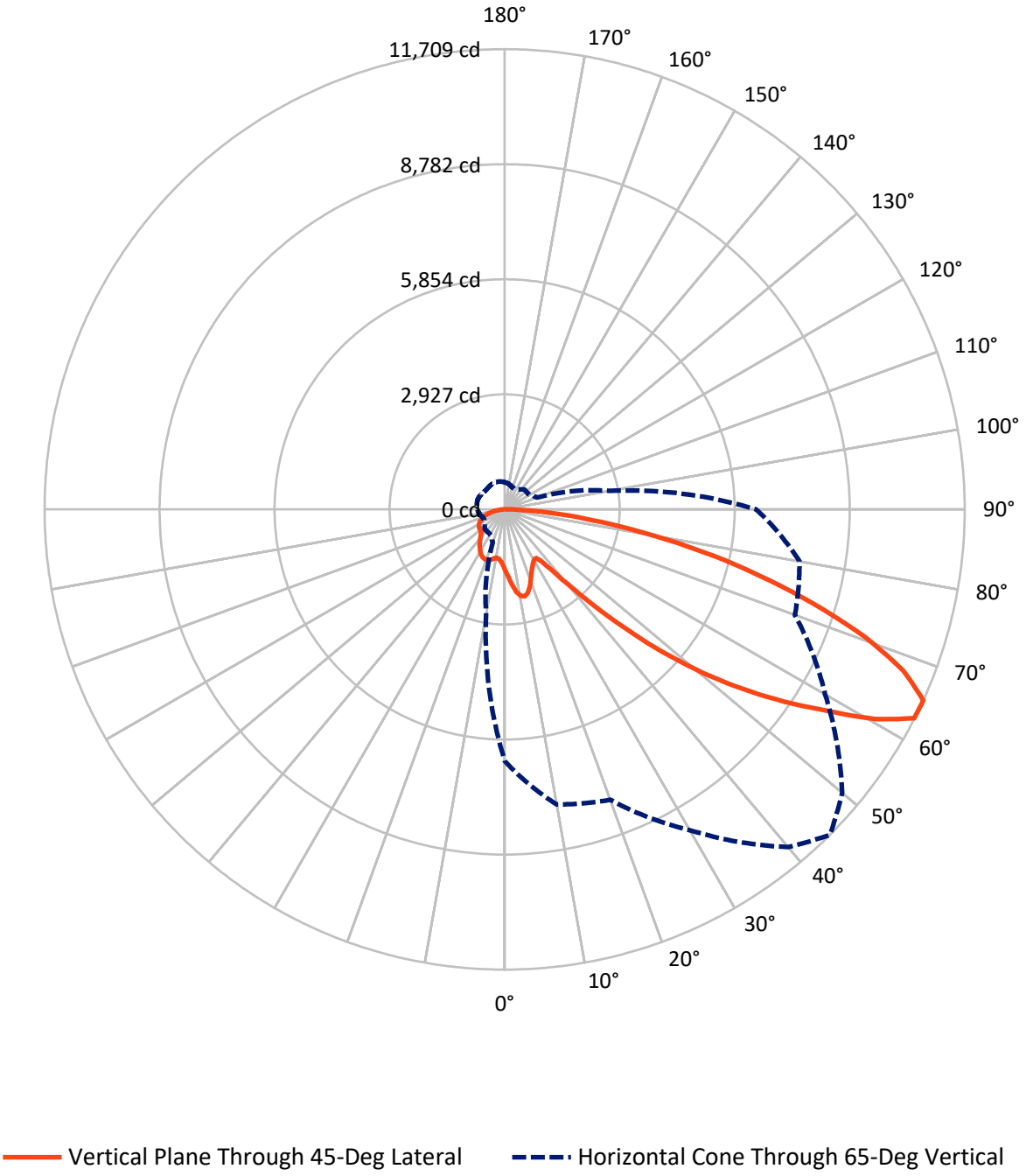
Based on 10 foot mounting height. Maximum calculated value = 21.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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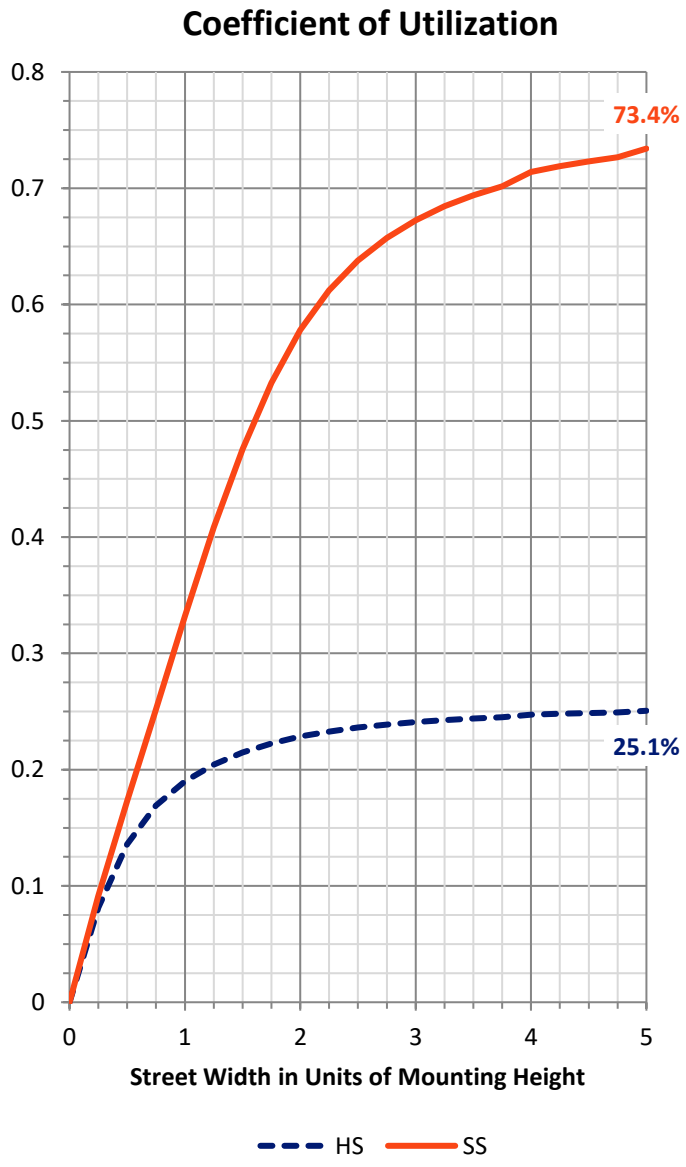
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2851.3	0.0	2851.3
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	8367.7	0.0	8367.7
	% Fixture	74.6	0.0	74.6
Total	Lumens	11219.0	0.0	11219.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	153.0	1.4
10°-20°	480.4	4.3
20°-30°	742.1	6.6
30°-40°	940.4	8.4
40°-50°	1418.3	12.6
50°-60°	2291.5	20.4
60°-70°	2856.8	25.5
70°-80°	1873.3	16.7
80°-90°	463.1	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°	11219.0	100.0
0°-180°	11219.0	100.0



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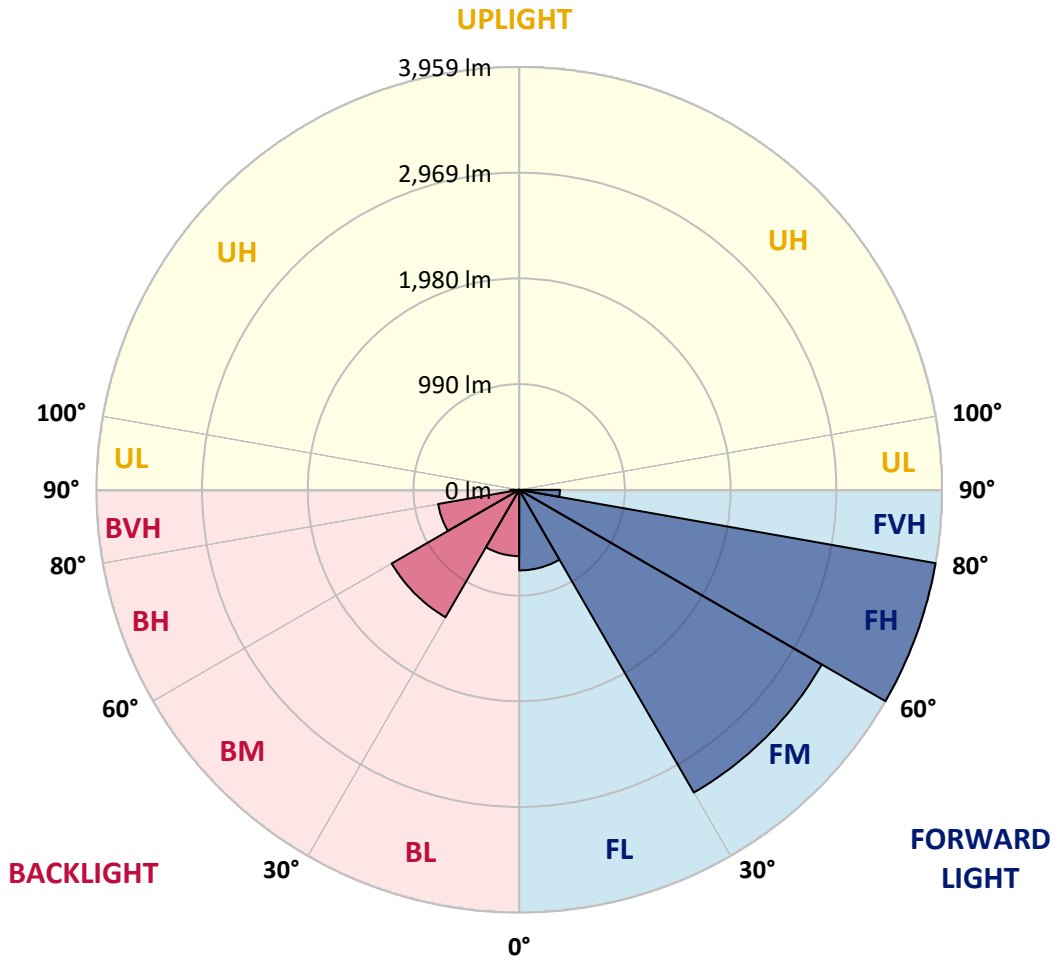
Scaled Data Report

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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°)	754.6	6.7			
FM	(30°-60°)	3272.3	29.2			
FH	(60°-80°)	3959.2	35.3			G2/5000
FVH	(80°-90°)	381.5	3.4			G3/500
BL	(0°-30°)	620.9	5.5	B2/1000		
BM	(30°-60°)	1377.9	12.3	B2/2500		
BH	(60°-80°)	770.9	6.9	B2/1000		G2/1000
BVH	(80°-90°)	81.6	0.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	*1542.7*	1542.7
2.5°	1659.0	1665.3	1671.6	1680.6	1689.5	1694.8	1700.2	1702.8	1705.5	*1704.3*	1705.5
5°	1783.9	1805.9	1827.9	1849.7	1871.6	1883.4	1895.2	1902.4	1909.6	*1915.1*	1909.6
7.5°	1909.4	1945.2	1980.9	2013.0	2045.2	2064.5	2083.9	2094.4	2104.8	*2109.8*	2104.8
10°	2005.6	2047.9	2090.2	2127.9	2165.6	2188.4	2211.2	2221.4	2231.5	*2235.3*	2231.5
12.5°	2064.5	2110.4	2156.1	2190.2	2224.2	2240.8	2257.4	2262.9	2268.5	*2269.1*	2268.5
15°	2100.4	2139.9	2179.4	2200.8	2222.2	2222.8	2223.4	2217.5	2211.5	*2204.5*	2211.5
17.5°	2120.5	2147.2	2173.9	2174.3	2174.7	2150.7	2126.7	2104.7	2082.7	*2067.2*	2082.7
20°	2142.7	2152.0	2161.3	2133.2	2105.1	2052.2	1999.2	1960.7	1922.2	*1898.5*	1922.2
22.5°	2168.4	2156.2	2144.0	2085.8	2027.5	1949.7	1871.9	1823.7	1775.5	*1749.3*	1775.5
25°	2201.6	2163.1	2124.6	2036.2	1947.7	1853.2	1758.7	1708.0	1657.4	*1632.7*	1657.4
27.5°	2246.6	2177.8	2108.9	1991.8	1874.7	1769.9	1665.1	1615.3	1565.5	*1542.1*	1565.5
30°	2307.3	2204.7	2102.1	1957.9	1813.7	1704.6	1595.4	1549.2	1502.9	*1481.1*	1502.9
32.5°	2378.9	2238.4	2098.0	1934.8	1771.7	1669.1	1566.5	1530.2	1493.9	*1478.2*	1493.9
35°	2465.9	2294.0	2122.1	1952.1	1782.2	1710.9	1639.7	1631.2	1622.7	*1621.4*	1622.7
37.5°	2612.4	2410.2	2208.0	2053.5	1899.0	1894.3	1889.7	1928.4	1967.2	*1987.3*	1967.2
40°	2833.8	2613.9	2394.0	2279.1	2164.2	2245.3	2326.4	2420.5	2514.6	*2561.5*	2514.6
42.5°	3127.4	2909.2	2691.0	2624.9	2558.7	2735.6	2912.4	3083.6	3254.8	*3355.4*	3254.8
45°	3490.0	3294.0	3098.0	3068.8	3039.5	3322.9	3606.4	3887.7	4169.0	*4339.8*	4169.0
47.5°	3943.5	3752.8	3562.1	3556.2	3550.2	3959.1	4367.8	4779.6	5191.4	*5433.2*	5191.4
50°	4537.8	4302.3	4066.8	4067.8	4068.8	4595.7	5122.6	5666.2	6209.8	*6538.5*	6209.8
52.5°	5220.1	4934.9	4649.7	4620.9	4592.0	5221.4	5850.7	6523.3	7195.9	*7589.8*	7195.9
55°	5946.5	5664.7	5382.9	5270.5	5158.1	5858.5	6558.9	7360.7	8162.6	*8631.1*	8162.6
57.5°	6607.1	6453.7	6300.2	6074.7	5849.3	6556.5	7263.8	8172.0	9080.1	*9661.2*	9080.1
60°	7006.4	7244.8	7483.1	7203.1	6923.1	7592.4	8261.7	9234.1	10206.5	*10834.5*	10206.5
62.5°	6803.7	7454.9	8106.1	8074.6	8043.0	8656.1	9269.3	10194.4	11119.5	*11700.0*	11119.5
65°	*6397.9*	*7009.1*	*7620.3*	*7741.3*	*7862.1*	*8641.3*	*9420.5*	*10317.6*	*11214.7*	*11708.8*	*11214.7*
67.5°	5854.1	6435.5	7016.8	7073.5	7130.1	7942.0	8753.8	9654.7	10555.7	*10942.8*	10555.7
70°	5200.9	5833.2	6465.5	6490.9	6516.3	7242.3	7968.2	8743.5	9518.8	*9734.0*	9518.8
72.5°	4422.4	5148.0	5873.7	5891.9	5910.1	6478.1	7046.1	7626.8	8207.4	*8229.2*	8207.4
75°	3437.6	4188.6	4939.6	5007.1	5074.5	5516.4	5958.3	6367.1	6775.8	*6666.3*	6775.8
77.5°	2456.1	3157.2	3858.3	3954.7	4051.2	4387.2	4723.1	5013.0	5303.0	*5114.7*	5303.0
80°	1607.5	2197.3	2787.1	2907.0	3026.9	3280.7	3534.3	3686.5	3838.7	*3535.9*	3838.7
82.5°	934.4	1337.6	1740.9	1874.9	2008.9	2183.5	2358.2	2421.7	2485.1	*2247.2*	2485.1
85°	411.1	625.1	839.1	953.1	1067.1	1210.5	1354.0	1390.0	1426.1	*1235.5*	1426.1
87.5°	127.3	199.2	271.1	334.7	398.3	470.0	541.8	544.9	547.9	*460.0*	547.9
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°	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7
2.5°	1702.8	1700.2	1694.8	1689.5	1680.6	1671.6	1665.3	1659.0	1646.3	1633.6	1620.0
5°	1902.4	1895.2	1883.4	1871.6	1849.7	1827.9	1805.9	1783.9	1755.8	1727.7	1699.6
7.5°	2094.4	2083.9	2064.5	2045.2	2013.0	1980.9	1945.2	1909.4	1863.0	1816.7	1773.8
10°	2221.4	2211.2	2188.4	2165.6	2127.9	2090.2	2047.9	2005.6	1947.0	1888.3	1831.7
12.5°	2262.9	2257.4	2240.8	2224.2	2190.2	2156.1	2110.4	2064.5	2000.1	1935.7	1871.5
15°	2217.5	2223.4	2222.8	2222.2	2200.8	2179.4	2139.9	2100.4	2033.2	1966.0	1896.4
17.5°	2104.7	2126.7	2150.7	2174.7	2174.3	2173.9	2147.2	2120.5	2052.3	1984.2	1908.3
20°	1960.7	1999.2	2052.2	2105.1	2133.2	2161.3	2152.0	2142.7	2071.9	2001.0	1917.6
22.5°	1823.7	1871.9	1949.7	2027.5	2085.8	2144.0	2156.2	2168.4	2096.1	2023.7	1930.1
25°	1708.0	1758.7	1853.2	1947.7	2036.2	2124.6	2163.1	2201.6	2130.7	2059.8	1952.8
27.5°	1615.3	1665.1	1769.9	1874.7	1991.8	2108.9	2177.8	2246.6	2179.0	2111.3	1988.4
30°	1549.2	1595.4	1704.6	1813.7	1957.9	2102.1	2204.7	2307.3	2241.9	2176.6	2034.4
32.5°	1530.2	1566.5	1669.1	1771.7	1934.8	2098.0	2238.4	2378.9	2314.2	2249.5	2082.4
35°	1631.2	1639.7	1710.9	1782.2	1952.1	2122.1	2294.0	2465.9	2404.0	2342.0	2137.1
37.5°	1928.4	1889.7	1894.3	1899.0	2053.5	2208.0	2410.2	2612.4	2533.5	2454.5	2198.3
40°	2420.5	2326.4	2245.3	2164.2	2279.1	2394.0	2613.9	2833.8	2718.7	2603.7	2276.1
42.5°	3083.6	2912.4	2735.6	2558.7	2624.9	2691.0	2909.2	3127.4	2961.3	2795.2	2377.9
45°	3887.7	3606.4	3322.9	3039.5	3068.8	3098.0	3294.0	3490.0	3266.0	3041.9	2511.8
47.5°	4779.6	4367.8	3959.1	3550.2	3556.2	3562.1	3752.8	3943.5	3628.1	3312.7	2654.5
50°	5666.2	5122.6	4595.7	4068.8	4067.8	4066.8	4302.3	4537.8	4062.4	3586.9	2786.8
52.5°	6523.3	5850.7	5221.4	4592.0	4620.9	4649.7	4934.9	5220.1	4518.6	3817.1	2872.8
55°	7360.7	6558.9	5858.5	5158.1	5270.5	5382.9	5664.7	5946.5	4923.1	3899.7	2853.8
57.5°	8172.0	7263.8	6556.5	5849.3	6074.7	6300.2	6453.7	6607.1	5209.7	3812.3	2720.5
60°	9234.1	8261.7	7592.4	6923.1	7203.1	7483.1	7244.8	7006.4	5281.3	3556.2	2472.4
62.5°	10194.4	9269.3	8656.1	8043.0	8074.6	8106.1	7454.9	6803.7	4979.7	3155.7	2136.9
65°	*10317.6*	*9420.5*	*8641.3*	*7862.1*	*7741.3*	*7620.3*	*7009.1*	*6397.9*	*4552.9*	*2708.0*	*1794.7*
67.5°	9654.7	8753.8	7942.0	7130.1	7073.5	7016.8	6435.5	5854.1	4045.1	2236.0	1459.4
70°	8743.5	7968.2	7242.3	6516.3	6490.9	6465.5	5833.2	5200.9	3490.9	1781.0	1149.0
72.5°	7626.8	7046.1	6478.1	5910.1	5891.9	5873.7	5148.0	4422.4	2890.2	1358.0	878.4
75°	6367.1	5958.3	5516.4	5074.5	5007.1	4939.6	4188.6	3437.6	2201.5	965.4	637.6
77.5°	5013.0	4723.1	4387.2	4051.2	3954.7	3858.3	3157.2	2456.1	1540.9	625.6	432.0
80°	3686.5	3534.3	3280.7	3026.9	2907.0	2787.1	2197.3	1607.5	992.8	378.0	278.4
82.5°	2421.7	2358.2	2183.5	2008.9	1874.9	1740.9	1337.6	934.4	574.6	214.8	171.2
85°	1390.0	1354.0	1210.5	1067.1	953.1	839.1	625.1	411.1	258.5	105.8	91.5
87.5°	544.9	541.8	470.0	398.3	334.7	271.1	199.2	127.3	84.7	42.0	37.9
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°	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7
2.5°	1606.5	1592.9	1579.3	1566.3	1553.2	1540.6	1526.6	1515.2	1503.9	1493.7	1483.5
5°	1671.6	1643.4	1615.2	1588.9	1562.5	1537.7	1513.1	1491.7	1470.2	1452.2	1434.3
7.5°	1731.0	1689.2	1647.5	1610.7	1574.0	1540.0	1508.3	1479.7	1451.2	1427.6	1403.9
10°	1775.1	1724.4	1673.7	1630.2	1586.6	1544.8	1510.6	1480.6	1450.5	1426.8	1403.1
12.5°	1807.3	1747.5	1687.7	1638.6	1589.4	1545.4	1513.6	1489.0	1464.4	1448.7	1433.1
15°	1826.7	1757.9	1689.0	1632.1	1575.1	1526.4	1501.0	1489.2	1477.5	1479.6	1481.7
17.5°	1832.3	1752.4	1672.5	1604.0	1535.5	1478.2	1462.5	1466.8	1471.1	1496.9	1522.7
20°	1834.1	1737.2	1640.4	1555.5	1470.6	1403.9	1399.7	1419.9	1440.0	1484.8	1529.7
22.5°	1836.5	1718.6	1600.8	1498.6	1396.4	1320.4	1328.5	1358.3	1388.1	1439.2	1490.5
25°	1845.8	1700.3	1554.8	1435.1	1315.4	1237.5	1259.4	1293.8	1328.1	1374.1	1420.2
27.5°	1865.3	1688.0	1510.7	1377.0	1243.3	1172.4	1199.1	1232.2	1265.4	1303.2	1341.0
30°	1892.1	1682.3	1472.4	1328.5	1184.6	1125.1	1146.0	1172.2	1198.6	1230.0	1261.4
32.5°	1915.2	1675.2	1435.1	1286.6	1138.1	1090.1	1099.4	1115.0	1130.6	1155.6	1180.7
35°	1932.1	1661.8	1391.6	1245.5	1099.3	1059.4	1055.5	1059.8	1064.1	1083.2	1102.3
37.5°	1942.2	1638.9	1335.6	1197.0	1058.5	1023.5	1009.5	1004.7	1000.0	1013.7	1027.4
40°	1948.5	1607.4	1266.3	1139.3	1012.3	980.6	959.0	948.3	937.6	947.5	957.4
42.5°	1960.5	1574.8	1189.2	1075.5	961.9	932.7	905.4	891.2	877.0	885.1	893.2
45°	1981.7	1544.5	1107.5	1007.8	908.1	878.5	852.2	838.3	824.5	831.3	838.1
47.5°	1996.2	1519.6	1043.0	954.2	865.5	827.3	804.6	793.0	781.4	787.8	794.1
50°	1986.7	1492.3	998.0	918.6	839.3	789.1	762.8	752.5	742.2	752.2	762.2
52.5°	1928.4	1446.3	964.3	895.2	826.1	768.4	731.6	721.4	711.3	726.2	741.2
55°	1807.9	1370.1	932.3	878.2	824.2	770.5	715.0	698.9	682.9	704.1	725.3
57.5°	1628.8	1262.6	896.3	858.1	819.9	772.5	705.1	681.6	658.2	681.0	703.9
60°	1388.7	1123.0	857.3	827.3	797.3	766.0	695.7	665.3	634.9	655.0	675.0
62.5°	1118.1	955.9	793.7	773.8	753.9	750.0	684.8	646.8	608.9	621.6	634.3
65°	*881.3*	*805.6*	*729.9*	*720.5*	*711.1*	*711.6*	*661.8*	*621.5*	*581.0*	*585.9*	*590.8*
67.5°	682.7	661.2	639.6	644.9	650.1	648.8	620.9	587.2	553.6	552.1	550.5
70°	517.1	523.3	529.4	553.7	578.1	578.1	568.9	545.0	521.1	515.7	510.4
72.5°	398.9	417.4	436.0	470.6	505.1	510.9	511.0	494.6	478.2	470.4	462.6
75°	309.7	326.5	343.4	382.1	420.8	447.5	445.3	432.7	420.0	412.6	405.0
77.5°	238.5	249.9	261.4	299.0	336.5	380.6	379.5	369.3	359.2	351.6	344.1
80°	178.8	183.5	188.3	220.1	251.9	304.6	304.4	295.9	287.4	281.1	274.7
82.5°	127.8	128.6	129.5	153.0	176.4	221.4	223.9	219.7	215.6	211.1	206.6
85°	77.3	76.8	76.4	93.5	110.7	144.1	147.4	143.0	138.5	133.5	128.5
87.5°	33.9	33.4	33.0	40.0	47.1	61.0	65.1	63.3	61.6	60.6	59.7
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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REPORT NUMBER: P1199727
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CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7
2.5°	1474.6	1465.6	1456.6	1447.7	1440.8	1433.8	1428.2	1422.5	1418.2	1413.8	1409.7
5°	1418.4	1402.5	1388.1	1373.7	1362.6	1351.5	1343.7	1336.0	1330.5	1325.0	1320.8
7.5°	1383.9	1363.9	1346.3	1328.7	1315.5	1302.4	1293.1	1283.9	1277.6	1271.3	1267.5
10°	1381.6	1360.1	1340.3	1320.4	1304.7	1288.9	1278.6	1268.1	1262.2	1256.2	1253.0
12.5°	1416.1	1399.3	1378.8	1358.3	1338.2	1318.1	1304.7	1291.4	1284.7	1278.1	1275.4
15°	1477.4	1473.0	1455.2	1437.3	1408.7	1380.0	1359.8	1339.5	1330.2	1321.0	1317.5
17.5°	1536.4	1550.1	1535.7	1521.4	1483.5	1445.5	1415.7	1385.8	1372.1	1358.3	1353.8
20°	1558.4	1587.1	1580.5	1573.8	1530.4	1487.1	1450.5	1414.0	1396.4	1378.7	1373.1
22.5°	1527.9	1565.2	1569.2	1573.2	1531.8	1490.3	1452.7	1415.0	1396.4	1377.8	1371.6
25°	1456.9	1493.7	1507.4	1521.1	1487.1	1453.2	1419.7	1386.3	1370.2	1354.2	1348.3
27.5°	1370.4	1399.9	1415.2	1430.5	1406.3	1382.2	1356.2	1330.2	1319.4	1308.6	1305.9
30°	1285.8	1310.4	1322.8	1335.2	1316.8	1298.3	1279.8	1261.0	1255.5	1250.0	1250.0
32.5°	1204.2	1227.7	1241.4	1255.3	1238.4	1221.4	1206.5	1191.7	1188.1	1184.4	1184.9
35°	1125.5	1148.7	1165.3	1181.9	1169.8	1157.8	1144.1	1130.4	1124.9	1119.4	1118.3
37.5°	1050.5	1073.7	1094.2	1114.7	1109.1	1103.6	1091.0	1078.3	1068.3	1058.3	1053.1
40°	979.7	1002.1	1025.7	1049.3	1050.7	1052.0	1041.2	1030.5	1016.0	1001.5	991.7
42.5°	914.4	935.6	961.1	986.5	993.3	1000.2	991.1	982.1	964.0	946.0	931.7
45°	858.3	878.4	904.8	931.2	941.0	950.7	942.6	934.4	913.8	893.2	876.4
47.5°	813.9	833.5	859.6	885.6	896.9	908.1	902.4	896.7	878.4	860.0	844.5
50°	780.8	799.3	822.6	845.9	860.4	874.8	874.5	874.2	859.6	844.9	830.6
52.5°	758.2	775.2	796.9	818.7	835.8	852.9	856.0	859.1	847.1	835.2	822.3
55°	743.6	762.0	781.1	800.1	818.2	836.4	840.6	844.9	834.5	824.0	812.8
57.5°	725.4	747.0	765.8	784.7	803.0	821.2	825.5	829.8	819.3	808.8	797.6
60°	699.7	724.5	743.6	762.8	781.1	799.5	804.2	808.9	798.6	788.4	776.9
62.5°	663.1	692.0	712.5	732.9	749.7	766.5	771.1	775.6	766.3	757.0	745.0
65°	*621.7*	*652.7*	*672.2*	*691.7*	*706.5*	*721.3*	*726.0*	*730.6*	*721.7*	*712.7*	*701.0*
67.5°	579.1	607.7	626.2	644.7	657.5	670.2	674.8	679.3	671.1	662.9	652.0
70°	535.5	560.6	576.6	592.6	604.1	615.7	620.0	624.4	617.7	611.0	600.6
72.5°	482.4	502.1	516.6	531.0	542.3	553.6	558.8	564.0	558.5	552.9	543.0
75°	419.7	434.4	447.5	460.6	470.9	481.2	486.6	492.1	489.3	486.6	478.3
77.5°	356.0	367.9	379.2	390.4	401.2	412.0	417.1	422.2	418.4	414.5	406.1
80°	284.6	294.5	304.0	313.5	321.7	329.9	336.6	343.4	341.7	340.1	328.8
82.5°	205.8	204.9	201.6	198.3	215.8	233.4	244.8	256.3	255.6	254.8	245.3
85°	124.2	119.9	110.7	101.5	117.9	134.4	148.6	162.8	161.6	160.4	153.0
87.5°	59.5	59.3	52.3	45.3	52.2	59.1	64.8	70.6	69.1	67.6	63.8
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°	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7
2.5°	1405.7	1400.6	1405.7	1409.7	1413.8	1418.2	1422.5	1428.2	1433.8	1440.8	1447.7
5°	1316.6	1312.4	1316.6	1320.8	1325.0	1330.5	1336.0	1343.7	1351.5	1362.6	1373.7
7.5°	1263.8	1260.9	1263.8	1267.5	1271.3	1277.6	1283.9	1293.1	1302.4	1315.5	1328.7
10°	1249.8	1248.5	1249.8	1253.0	1256.2	1262.2	1268.1	1278.6	1288.9	1304.7	1320.4
12.5°	1272.6	1272.2	1272.6	1275.4	1278.1	1284.7	1291.4	1304.7	1318.1	1338.2	1358.3
15°	1313.9	1313.6	1313.9	1317.5	1321.0	1330.2	1339.5	1359.8	1380.0	1408.7	1437.3
17.5°	1349.2	1348.5	1349.2	1353.8	1358.3	1372.1	1385.8	1415.7	1445.5	1483.5	1521.4
20°	1367.5	1365.7	1367.5	1373.1	1378.7	1396.4	1414.0	1450.5	1487.1	1530.4	1573.8
22.5°	1365.4	1362.7	1365.4	1371.6	1377.8	1396.4	1415.0	1452.7	1490.3	1531.8	1573.2
25°	1342.5	1339.1	1342.5	1348.3	1354.2	1370.2	1386.3	1419.7	1453.2	1487.1	1521.1
27.5°	1303.3	1302.4	1303.3	1305.9	1308.6	1319.4	1330.2	1356.2	1382.2	1406.3	1430.5
30°	1250.0	1250.9	1250.0	1250.0	1250.0	1255.5	1261.0	1279.8	1298.3	1316.8	1335.2
32.5°	1185.4	1186.3	1185.4	1184.9	1184.4	1188.1	1191.7	1206.5	1221.4	1238.4	1255.3
35°	1117.1	1116.5	1117.1	1118.3	1119.4	1124.9	1130.4	1144.1	1157.8	1169.8	1181.9
37.5°	1047.8	1044.9	1047.8	1053.1	1058.3	1068.3	1078.3	1091.0	1103.6	1109.1	1114.7
40°	982.0	976.2	982.0	991.7	1001.5	1016.0	1030.5	1041.2	1052.0	1050.7	1049.3
42.5°	917.5	908.1	917.5	931.7	946.0	964.0	982.1	991.1	1000.2	993.3	986.5
45°	859.7	848.9	859.7	876.4	893.2	913.8	934.4	942.6	950.7	941.0	931.2
47.5°	829.1	818.7	829.1	844.5	860.0	878.4	896.7	902.4	908.1	896.9	885.6
50°	816.2	806.3	816.2	830.6	844.9	859.6	874.2	874.5	874.8	860.4	845.9
52.5°	809.5	800.4	809.5	822.3	835.2	847.1	859.1	856.0	852.9	835.8	818.7
55°	801.5	793.3	801.5	812.8	824.0	834.5	844.9	840.6	836.4	818.2	800.1
57.5°	786.5	777.9	786.5	797.6	808.8	819.3	829.8	825.5	821.2	803.0	784.7
60°	765.4	756.6	765.4	776.9	788.4	798.6	808.9	804.2	799.5	781.1	762.8
62.5°	732.9	722.2	732.9	745.0	757.0	766.3	775.6	771.1	766.5	749.7	732.9
65°	*689.4*	*680.2*	*689.4*	*701.0*	*712.7*	*721.7*	*730.6*	*726.0*	*721.3*	*706.5*	*691.7*
67.5°	641.1	632.8	641.1	652.0	662.9	671.1	679.3	674.8	670.2	657.5	644.7
70°	590.2	580.7	590.2	600.6	611.0	617.7	624.4	620.0	615.7	604.1	592.6
72.5°	533.1	523.9	533.1	543.0	552.9	558.5	564.0	558.8	553.6	542.3	531.0
75°	469.9	461.2	469.9	478.3	486.6	489.3	492.1	486.6	481.2	470.9	460.6
77.5°	397.7	390.7	397.7	406.1	414.5	418.4	422.2	417.1	412.0	401.2	390.4
80°	317.4	304.3	317.4	328.8	340.1	341.7	343.4	336.6	329.9	321.7	313.5
82.5°	235.7	227.3	235.7	245.3	254.8	255.6	256.3	244.8	233.4	215.8	198.3
85°	145.5	137.9	145.5	153.0	160.4	161.6	162.8	148.6	134.4	117.9	101.5
87.5°	59.9	56.2	59.9	63.8	67.6	69.1	70.6	64.8	59.1	52.2	45.3
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°	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7
2.5°	1456.6	1465.6	1474.6	1483.5	1493.7	1503.9	1515.2	1526.6	1540.6	1553.2	1566.3
5°	1388.1	1402.5	1418.4	1434.3	1452.2	1470.2	1491.7	1513.1	1537.7	1562.5	1588.9
7.5°	1346.3	1363.9	1383.9	1403.9	1427.6	1451.2	1479.7	1508.3	1540.0	1574.0	1610.7
10°	1340.3	1360.1	1381.6	1403.1	1426.8	1450.5	1480.6	1510.6	1544.8	1586.6	1630.2
12.5°	1378.8	1399.3	1416.1	1433.1	1448.7	1464.4	1489.0	1513.6	1545.4	1589.4	1638.6
15°	1455.2	1473.0	1477.4	1481.7	1479.6	1477.5	1489.2	1501.0	1526.4	1575.1	1632.1
17.5°	1535.7	1550.1	1536.4	1522.7	1496.9	1471.1	1466.8	1462.5	1478.2	1535.5	1604.0
20°	1580.5	1587.1	1558.4	1529.7	1484.8	1440.0	1419.9	1399.7	1403.9	1470.6	1555.5
22.5°	1569.2	1565.2	1527.9	1490.5	1439.2	1388.1	1358.3	1328.5	1320.4	1396.4	1498.6
25°	1507.4	1493.7	1456.9	1420.2	1374.1	1328.1	1293.8	1259.4	1237.5	1315.4	1435.1
27.5°	1415.2	1399.9	1370.4	1341.0	1303.2	1265.4	1232.2	1199.1	1172.4	1243.3	1377.0
30°	1322.8	1310.4	1285.8	1261.4	1230.0	1198.6	1172.2	1146.0	1125.1	1184.6	1328.5
32.5°	1241.4	1227.7	1204.2	1180.7	1155.6	1130.6	1115.0	1099.4	1090.1	1138.1	1286.6
35°	1165.3	1148.7	1125.5	1102.3	1083.2	1064.1	1059.8	1055.5	1059.4	1099.3	1245.5
37.5°	1094.2	1073.7	1050.5	1027.4	1013.7	1000.0	1004.7	1009.5	1023.5	1058.5	1197.0
40°	1025.7	1002.1	979.7	957.4	947.5	937.6	948.3	959.0	980.6	1012.3	1139.3
42.5°	961.1	935.6	914.4	893.2	885.1	877.0	891.2	905.4	932.7	961.9	1075.5
45°	904.8	878.4	858.3	838.1	831.3	824.5	838.3	852.2	878.5	908.1	1007.8
47.5°	859.6	833.5	813.9	794.1	787.8	781.4	793.0	804.6	827.3	865.5	954.2
50°	822.6	799.3	780.8	762.2	752.2	742.2	752.5	762.8	789.1	839.3	918.6
52.5°	796.9	775.2	758.2	741.2	726.2	711.3	721.4	731.6	768.4	826.1	895.2
55°	781.1	762.0	743.6	725.3	704.1	682.9	698.9	715.0	770.5	824.2	878.2
57.5°	765.8	747.0	725.4	703.9	681.0	658.2	681.6	705.1	772.5	819.9	858.1
60°	743.6	724.5	699.7	675.0	655.0	634.9	665.3	695.7	766.0	797.3	827.3
62.5°	712.5	692.0	663.1	634.3	621.6	608.9	646.8	684.8	750.0	753.9	773.8
65°	*672.2*	*652.7*	*621.7*	*590.8*	*585.9*	*581.0*	*621.5*	*661.8*	*711.6*	*711.1*	*720.5*
67.5°	626.2	607.7	579.1	550.5	552.1	553.6	587.2	620.9	648.8	650.1	644.9
70°	576.6	560.6	535.5	510.4	515.7	521.1	545.0	568.9	578.1	578.1	553.7
72.5°	516.6	502.1	482.4	462.6	470.4	478.2	494.6	511.0	510.9	505.1	470.6
75°	447.5	434.4	419.7	405.0	412.6	420.0	432.7	445.3	447.5	420.8	382.1
77.5°	379.2	367.9	356.0	344.1	351.6	359.2	369.3	379.5	380.6	336.5	299.0
80°	304.0	294.5	284.6	274.7	281.1	287.4	295.9	304.4	304.6	251.9	220.1
82.5°	201.6	204.9	205.8	206.6	211.1	215.6	219.7	223.9	221.4	176.4	153.0
85°	110.7	119.9	124.2	128.5	133.5	138.5	143.0	147.4	144.1	110.7	93.5
87.5°	52.3	59.3	59.5	59.7	60.6	61.6	63.3	65.1	61.0	47.1	40.0
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°	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7	1542.7
2.5°	1579.3	1592.9	1606.5	1620.0	1633.6	1646.3	1659.0
5°	1615.2	1643.4	1671.6	1699.6	1727.7	1755.8	1783.9
7.5°	1647.5	1689.2	1731.0	1773.8	1816.7	1863.0	1909.4
10°	1673.7	1724.4	1775.1	1831.7	1888.3	1947.0	2005.6
12.5°	1687.7	1747.5	1807.3	1871.5	1935.7	2000.1	2064.5
15°	1689.0	1757.9	1826.7	1896.4	1966.0	2033.2	2100.4
17.5°	1672.5	1752.4	1832.3	1908.3	1984.2	2052.3	2120.5
20°	1640.4	1737.2	1834.1	1917.6	2001.0	2071.9	2142.7
22.5°	1600.8	1718.6	1836.5	1930.1	2023.7	2096.1	2168.4
25°	1554.8	1700.3	1845.8	1952.8	2059.8	2130.7	2201.6
27.5°	1510.7	1688.0	1865.3	1988.4	2111.3	2179.0	2246.6
30°	1472.4	1682.3	1892.1	2034.4	2176.6	2241.9	2307.3
32.5°	1435.1	1675.2	1915.2	2082.4	2249.5	2314.2	2378.9
35°	1391.6	1661.8	1932.1	2137.1	2342.0	2404.0	2465.9
37.5°	1335.6	1638.9	1942.2	2198.3	2454.5	2533.5	2612.4
40°	1266.3	1607.4	1948.5	2276.1	2603.7	2718.7	2833.8
42.5°	1189.2	1574.8	1960.5	2377.9	2795.2	2961.3	3127.4
45°	1107.5	1544.5	1981.7	2511.8	3041.9	3266.0	3490.0
47.5°	1043.0	1519.6	1996.2	2654.5	3312.7	3628.1	3943.5
50°	998.0	1492.3	1986.7	2786.8	3586.9	4062.4	4537.8
52.5°	964.3	1446.3	1928.4	2872.8	3817.1	4518.6	5220.1
55°	932.3	1370.1	1807.9	2853.8	3899.7	4923.1	5946.5
57.5°	896.3	1262.6	1628.8	2720.5	3812.3	5209.7	6607.1
60°	857.3	1123.0	1388.7	2472.4	3556.2	5281.3	7006.4
62.5°	793.7	955.9	1118.1	2136.9	3155.7	4979.7	6803.7
65°	*729.9*	*805.6*	*881.3*	*1794.7*	*2708.0*	*4552.9*	*6397.9*
67.5°	639.6	661.2	682.7	1459.4	2236.0	4045.1	5854.1
70°	529.4	523.3	517.1	1149.0	1781.0	3490.9	5200.9
72.5°	436.0	417.4	398.9	878.4	1358.0	2890.2	4422.4
75°	343.4	326.5	309.7	637.6	965.4	2201.5	3437.6
77.5°	261.4	249.9	238.5	432.0	625.6	1540.9	2456.1
80°	188.3	183.5	178.8	278.4	378.0	992.8	1607.5
82.5°	129.5	128.6	127.8	171.2	214.8	574.6	934.4
85°	76.4	76.8	77.3	91.5	105.8	258.5	411.1
87.5°	33.0	33.4	33.9	37.9	42.0	84.7	127.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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