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: P1200681

Luminaire Tested: GPC-SB2D-735-U-SLR

Issue Date: 10/30/2025

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Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1200681
	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-SB2D-735-U-SLR
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(2) 70 CRI, 3500K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT ELIMINATOI RIGHT OPTICS
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20273 lumens
Efficiency:	N/A
Efficacy:	137.4 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):	147.6
Input Voltage (V):	120.0
Input Current (Ain):	1.234
Voltage Rise (V):	NR
Power Factor:	0.999
Total Harmonic Distortion (THDi):	3.108
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

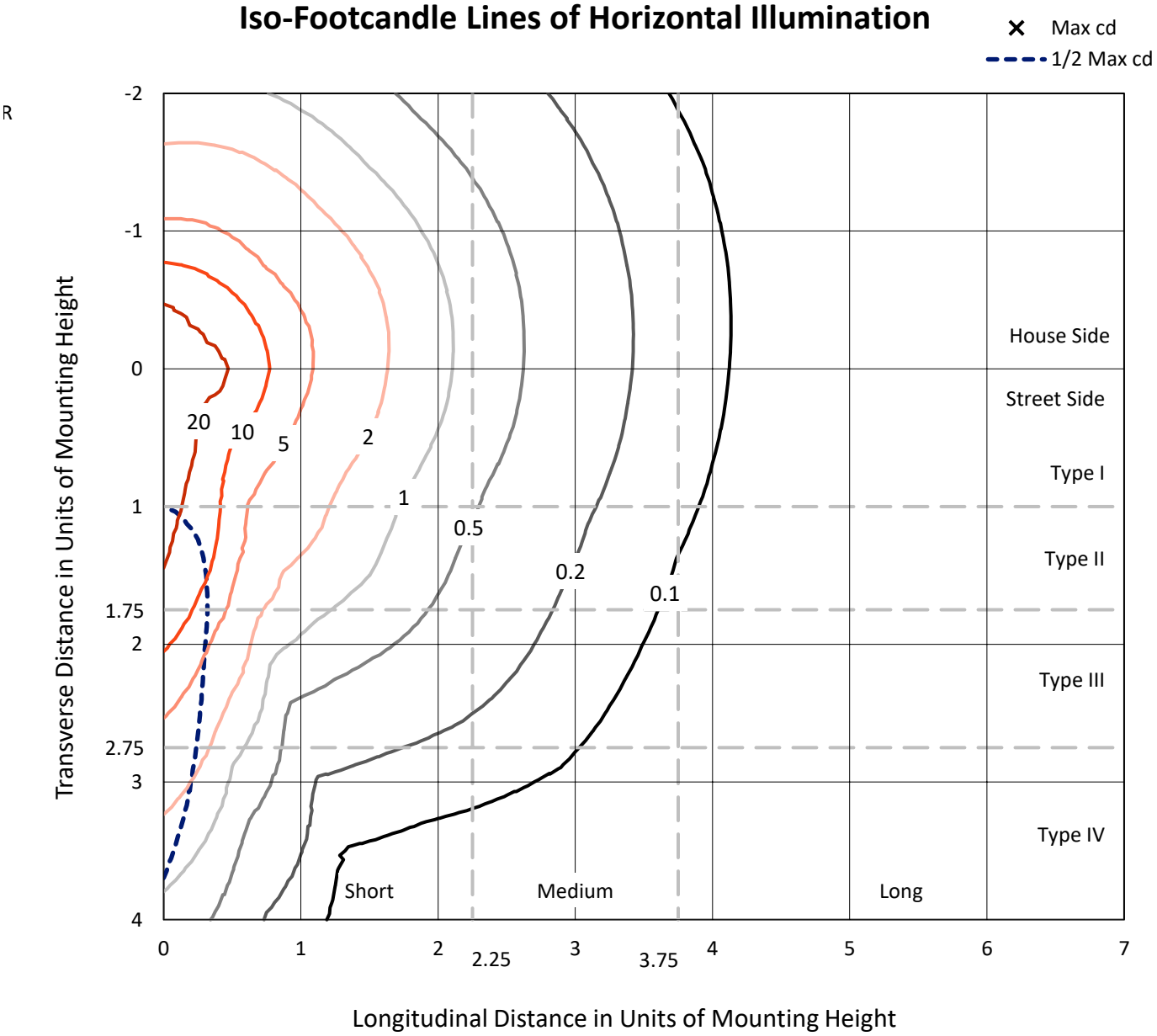


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REPORT NUMBER: P1200681
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Iso-Footcandle Lines of Horizontal Illumination



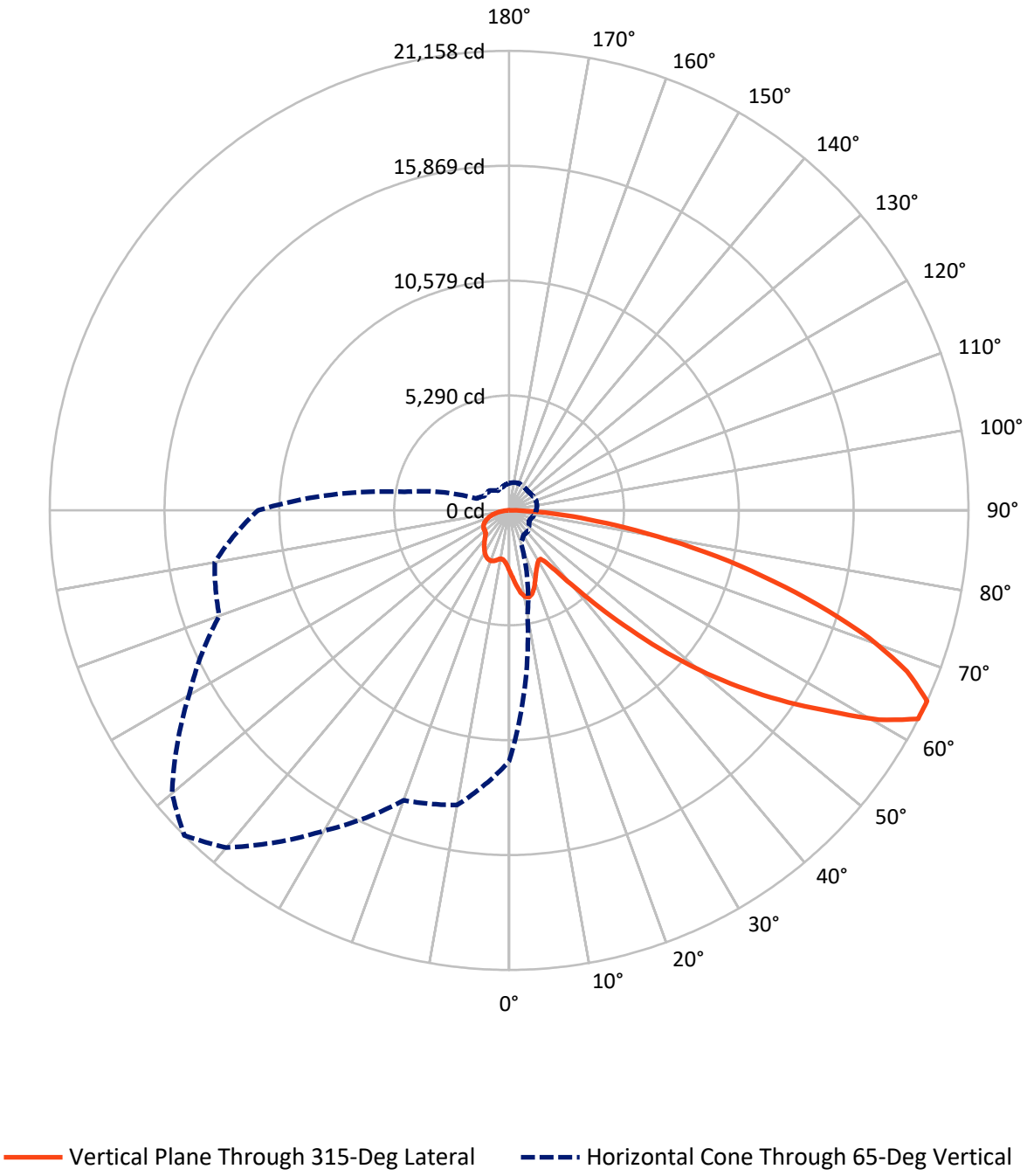
Based on 10 foot mounting height. Maximum calculated value = 34.4 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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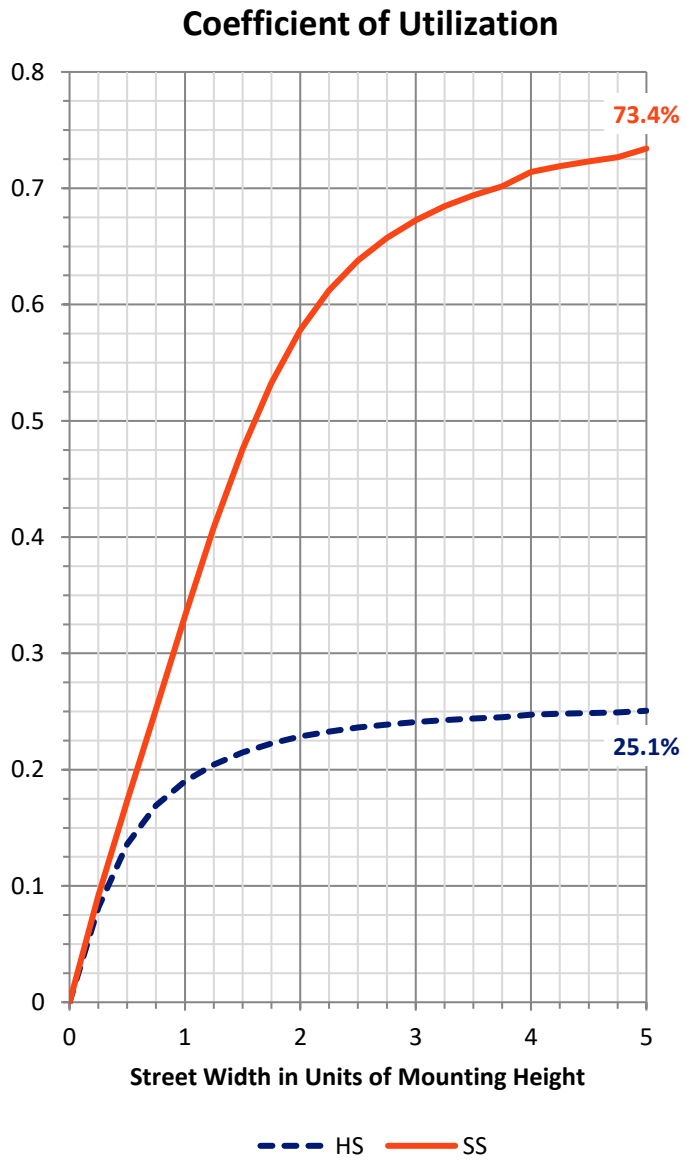
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5152.4	0.0	5152.4
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	15120.6	0.0	15120.6
	% Fixture	74.6	0.0	74.6
Total	Lumens	20273.0	0.0	20273.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	276.5	1.4
10°-20°	868.1	4.3
20°-30°	1340.9	6.6
30°-40°	1699.3	8.4
40°-50°	2563.0	12.6
50°-60°	4140.9	20.4
60°-70°	5162.2	25.5
70°-80°	3385.1	16.7
80°-90°	836.9	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°	20273.0	100.0
0°-180°	20273.0	100.0



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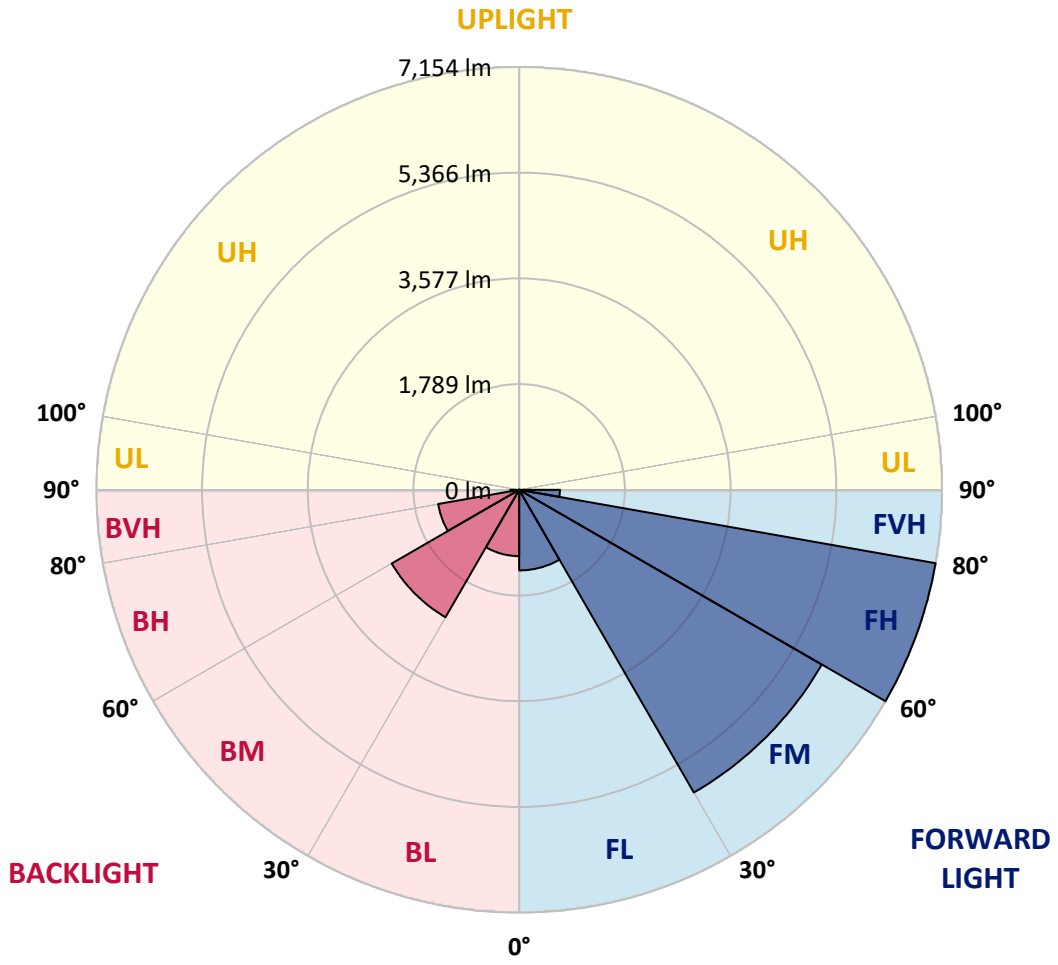
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1363.6	6.7			
FM	(30°-60°)	5913.2	29.2			
FH	(60°-80°)	7154.4	35.3			G3/7500
FVH	(80°-90°)	689.4	3.4			G4/750
BL	(0°-30°)	1122.0	5.5	B3/2500		
BM	(30°-60°)	2489.9	12.3	B2/2500		
BH	(60°-80°)	1393.0	6.9	B3/2500		G3/2500
BVH	(80°-90°)	147.5	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°	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7
2.5°	2997.9	2974.9	2951.9	2927.4	2903.0	2878.4	2853.8	2830.3	2806.8	2784.0	2758.6
5°	3223.6	3172.8	3122.0	3071.3	3020.7	2969.7	2918.8	2871.2	2823.5	2778.6	2734.2
7.5°	3450.4	3366.5	3282.8	3205.3	3127.9	3052.5	2977.1	2910.6	2844.2	2782.9	2725.5
10°	3624.2	3518.2	3412.2	3309.8	3207.6	3116.0	3024.3	2945.8	2867.1	2791.5	2729.7
12.5°	3730.7	3614.2	3497.8	3381.8	3265.9	3157.8	3049.8	2960.9	2872.0	2792.5	2735.1
15°	3795.4	3674.0	3552.6	3426.8	3301.0	3176.6	3052.1	2949.2	2846.3	2758.3	2712.3
17.5°	3831.8	3708.6	3585.5	3448.3	3311.0	3166.6	3022.2	2898.4	2774.7	2671.1	2642.8
20°	3871.9	3743.9	3615.9	3465.1	3314.2	3139.2	2964.2	2810.8	2657.4	2536.9	2529.4
22.5°	3918.4	3787.7	3656.9	3487.7	3318.5	3105.6	2892.8	2708.0	2523.3	2386.0	2400.7
25°	3978.3	3850.2	3722.1	3528.8	3335.4	3072.5	2809.6	2593.2	2376.9	2236.3	2275.8
27.5°	4059.6	3937.5	3815.2	3593.0	3370.7	3050.3	2729.9	2488.3	2246.6	2118.6	2166.7
30°	4169.3	4051.2	3933.2	3676.1	3419.1	3040.0	2660.6	2400.6	2140.5	2033.0	2070.8
32.5°	4298.7	4181.8	4065.0	3762.9	3460.8	3027.1	2593.2	2324.9	2056.6	1969.9	1986.7
35°	4456.0	4344.1	4232.1	3861.7	3491.4	3002.9	2514.7	2250.6	1986.5	1914.3	1907.3
37.5°	4720.7	4578.0	4435.3	3972.4	3509.6	2961.5	2413.5	2163.1	1912.7	1849.6	1824.1
40°	5120.8	4912.8	4704.9	4113.0	3521.0	2904.5	2288.1	2058.7	1829.2	1772.0	1733.0
42.5°	5651.4	5351.2	5051.0	4296.9	3542.7	2845.7	2148.9	1943.5	1738.1	1685.4	1636.1
45°	6306.6	5901.7	5496.8	4538.9	3580.9	2791.0	2001.2	1821.1	1641.0	1587.5	1539.9
47.5°	7126.0	6556.2	5986.2	4796.7	3607.1	2745.9	1884.6	1724.3	1563.9	1494.9	1454.0
50°	8200.0	7340.9	6481.7	5035.9	3590.0	2696.7	1803.3	1660.0	1516.7	1425.9	1378.3
52.5°	9432.9	8165.2	6897.6	5191.2	3484.6	2613.6	1742.6	1617.6	1492.8	1388.5	1322.0
55°	10745.4	8896.1	7046.8	5156.9	3267.0	2475.8	1684.6	1586.9	1489.3	1392.3	1292.0
57.5°	11939.2	9414.0	6888.8	4916.0	2943.4	2281.5	1619.6	1550.6	1481.6	1396.0	1274.0
60°	12660.8	9543.5	6426.1	4467.7	2509.4	2029.3	1549.2	1494.9	1440.7	1384.2	1257.1
62.5°	12294.4	8998.4	5702.5	3861.5	2020.5	1727.4	1434.3	1398.2	1362.3	1355.3	1237.5
65°	*11561.1*	*8227.3*	*4893.5*	*3243.0*	*1592.6*	*1455.8*	*1319.0*	*1302.0*	*1285.0*	*1285.8*	*1196.0*
67.5°	10578.5	7309.6	4040.6	2637.1	1233.6	1194.8	1155.8	1165.4	1174.8	1172.4	1121.9
70°	9398.1	6308.2	3218.3	2076.3	934.4	945.5	956.6	1000.6	1044.6	1044.6	1028.0
72.5°	7991.4	5222.6	2454.0	1587.4	720.8	754.3	787.9	850.3	912.7	923.2	923.4
75°	6211.9	3978.2	1744.5	1152.1	559.7	590.1	620.4	690.4	760.4	808.7	804.6
77.5°	4438.3	2784.4	1130.5	780.7	430.9	451.5	472.3	540.2	608.1	687.8	685.7
80°	2904.8	1793.9	683.0	503.0	323.1	331.6	340.2	397.7	455.2	550.4	550.1
82.5°	1688.6	1038.3	388.1	309.4	230.8	232.3	234.1	276.4	318.8	400.1	404.6
85°	742.9	467.0	191.3	165.4	139.6	138.9	138.0	169.0	200.0	260.5	266.4
87.5°	230.0	153.0	76.0	68.6	61.2	60.4	59.7	72.3	85.0	110.2	117.7
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°	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7
2.5°	2738.1	2717.6	2699.1	2680.7	2664.6	2648.4	2632.2	2616.0	2603.5	2590.9	2580.7
5°	2695.5	2656.7	2624.2	2591.7	2563.1	2534.4	2508.4	2482.3	2462.3	2442.2	2428.2
7.5°	2673.9	2622.4	2579.6	2536.9	2500.8	2464.7	2432.8	2401.0	2377.2	2353.4	2336.7
10°	2675.4	2621.0	2578.3	2535.5	2496.6	2457.7	2421.9	2386.0	2357.6	2329.0	2310.4
12.5°	2690.6	2646.3	2617.8	2589.6	2559.0	2528.6	2491.5	2454.5	2418.1	2381.8	2357.7
15°	2691.0	2669.8	2673.7	2677.5	2669.6	2661.7	2629.5	2597.3	2545.5	2493.8	2457.2
17.5°	2650.6	2658.3	2704.9	2751.6	2776.4	2801.1	2775.1	2749.2	2680.6	2612.1	2558.1
20°	2565.7	2602.1	2683.1	2764.2	2816.1	2867.9	2856.0	2843.9	2765.5	2687.2	2621.0
22.5°	2454.5	2508.3	2600.7	2693.4	2760.9	2828.4	2835.6	2842.8	2767.9	2693.0	2625.0
25°	2337.9	2399.9	2483.1	2566.3	2632.7	2699.1	2724.0	2748.7	2687.3	2626.0	2565.4
27.5°	2226.6	2286.5	2354.9	2423.1	2476.4	2529.7	2557.3	2585.0	2541.2	2497.6	2450.6
30°	2118.3	2166.0	2222.7	2279.4	2323.6	2367.8	2390.3	2412.8	2379.5	2346.1	2312.5
32.5°	2014.8	2043.0	2088.2	2133.6	2175.9	2218.4	2243.3	2268.4	2237.8	2207.1	2180.2
35°	1915.0	1922.8	1957.4	1991.8	2033.8	2075.8	2105.8	2135.7	2113.9	2092.2	2067.4
37.5°	1815.5	1807.0	1831.8	1856.5	1898.3	1940.3	1977.3	2014.3	2004.2	1994.2	1971.4
40°	1713.6	1694.2	1712.1	1730.0	1770.4	1810.8	1853.4	1896.1	1898.6	1900.9	1881.5
42.5°	1610.5	1584.8	1599.4	1614.0	1652.3	1690.7	1736.7	1782.7	1795.0	1807.3	1790.9
45°	1514.8	1489.9	1502.1	1514.5	1550.9	1587.3	1635.0	1682.7	1700.3	1718.0	1703.2
47.5°	1433.0	1412.0	1423.6	1435.0	1470.7	1506.2	1553.2	1600.3	1620.6	1641.0	1630.7
50°	1359.7	1341.2	1359.2	1377.3	1410.9	1444.3	1486.5	1528.6	1554.7	1580.8	1580.2
52.5°	1303.6	1285.3	1312.3	1339.3	1370.1	1400.8	1440.1	1479.4	1510.3	1541.3	1546.8
55°	1262.9	1233.9	1272.3	1310.6	1343.8	1377.0	1411.4	1445.7	1478.5	1511.3	1519.0
57.5°	1231.7	1189.3	1230.6	1271.9	1310.8	1349.8	1383.8	1417.9	1451.0	1483.9	1491.7
60°	1202.3	1147.3	1183.5	1219.7	1264.4	1309.1	1343.7	1378.3	1411.5	1444.7	1453.2
62.5°	1168.8	1100.2	1123.2	1146.2	1198.3	1250.5	1287.4	1324.3	1354.7	1385.1	1393.3
65°	*1123.0*	*1049.9*	*1058.8*	*1067.6*	*1123.4*	*1179.4*	*1214.7*	*1250.0*	*1276.7*	*1303.5*	*1311.9*
67.5°	1061.2	1000.4	997.6	994.8	1046.4	1098.1	1131.6	1164.9	1188.0	1211.1	1219.4
70°	984.8	941.6	931.9	922.3	967.7	1013.0	1041.9	1070.8	1091.7	1112.5	1120.4
72.5°	893.8	864.1	850.0	836.0	871.7	907.3	933.4	959.5	980.0	1000.4	1009.8
75°	781.9	759.0	745.5	731.9	758.4	785.0	808.6	832.2	850.9	869.5	879.3
77.5°	667.4	649.1	635.4	621.7	643.3	664.8	685.2	705.5	725.1	744.5	753.7
80°	534.8	519.4	507.9	496.4	514.3	532.2	549.3	566.4	581.3	596.1	608.2
82.5°	397.1	389.6	381.5	373.3	371.8	370.3	364.3	358.4	390.0	421.7	442.4
85°	258.3	250.3	241.2	232.1	224.4	216.6	200.0	183.5	213.1	242.8	268.5
87.5°	114.5	111.3	109.5	107.8	107.5	107.2	94.6	81.8	94.2	106.8	117.1
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°	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7
2.5°	2570.6	2562.6	2554.7	2547.5	2540.1	2531.0	2540.1	2547.5	2554.7	2562.6	2570.6
5°	2414.2	2404.2	2394.3	2386.7	2379.1	2371.6	2379.1	2386.7	2394.3	2404.2	2414.2
7.5°	2320.0	2308.6	2297.2	2290.4	2283.7	2278.5	2283.7	2290.4	2297.2	2308.6	2320.0
10°	2291.6	2280.8	2270.0	2264.2	2258.4	2256.1	2258.4	2264.2	2270.0	2280.8	2291.6
12.5°	2333.6	2321.5	2309.5	2304.6	2299.7	2298.8	2299.7	2304.6	2309.5	2321.5	2333.6
15°	2420.6	2403.8	2387.1	2380.7	2374.3	2373.7	2374.3	2380.7	2387.1	2403.8	2420.6
17.5°	2504.2	2479.4	2454.5	2446.4	2438.1	2436.8	2438.1	2446.4	2454.5	2479.4	2504.2
20°	2555.0	2523.3	2491.4	2481.2	2471.1	2467.9	2471.1	2481.2	2491.4	2523.3	2555.0
22.5°	2556.9	2523.4	2489.8	2478.6	2467.3	2462.5	2467.3	2478.6	2489.8	2523.4	2556.9
25°	2505.1	2476.0	2447.0	2436.4	2425.9	2419.7	2425.9	2436.4	2447.0	2476.0	2505.1
27.5°	2403.7	2384.2	2364.6	2359.8	2355.0	2353.4	2355.0	2359.8	2364.6	2384.2	2403.7
30°	2278.7	2268.8	2258.7	2258.7	2258.7	2260.3	2258.7	2258.7	2258.7	2268.8	2278.7
32.5°	2153.4	2146.8	2140.3	2141.2	2142.1	2143.7	2142.1	2141.2	2140.3	2146.8	2153.4
35°	2042.6	2032.7	2022.9	2020.7	2018.6	2017.5	2018.6	2020.7	2022.9	2032.7	2042.6
37.5°	1948.5	1930.4	1912.5	1902.9	1893.4	1888.1	1893.4	1902.9	1912.5	1930.4	1948.5
40°	1862.2	1835.9	1809.8	1792.0	1774.5	1764.0	1774.5	1792.0	1809.8	1835.9	1862.2
42.5°	1774.7	1742.1	1709.4	1683.6	1657.9	1641.0	1657.9	1683.6	1709.4	1742.1	1774.7
45°	1688.6	1651.2	1614.0	1583.7	1553.5	1534.0	1553.5	1583.7	1614.0	1651.2	1688.6
47.5°	1620.4	1587.3	1554.1	1526.1	1498.2	1479.4	1498.2	1526.1	1554.1	1587.3	1620.4
50°	1579.8	1553.2	1526.7	1500.8	1474.9	1457.0	1474.9	1500.8	1526.7	1553.2	1579.8
52.5°	1552.4	1530.8	1509.2	1486.0	1462.9	1446.3	1462.9	1486.0	1509.2	1530.8	1552.4
55°	1526.7	1507.9	1489.1	1468.7	1448.4	1433.4	1448.4	1468.7	1489.1	1507.9	1526.7
57.5°	1499.5	1480.5	1461.5	1441.4	1421.1	1405.6	1421.1	1441.4	1461.5	1480.5	1499.5
60°	1461.8	1443.2	1424.7	1403.9	1383.2	1367.1	1383.2	1403.9	1424.7	1443.2	1461.8
62.5°	1401.6	1384.8	1368.0	1346.1	1324.3	1305.1	1324.3	1346.1	1368.0	1384.8	1401.6
65°	*1320.3*	*1304.1*	*1288.0*	*1266.8*	*1245.7*	*1229.1*	*1245.7*	*1266.8*	*1288.0*	*1304.1*	*1320.3*
67.5°	1227.5	1212.6	1197.9	1178.2	1158.5	1143.5	1158.5	1178.2	1197.9	1212.6	1227.5
70°	1128.3	1116.3	1104.2	1085.3	1066.5	1049.4	1066.5	1085.3	1104.2	1116.3	1128.3
72.5°	1019.2	1009.2	999.1	981.2	963.3	946.7	963.3	981.2	999.1	1009.2	1019.2
75°	889.2	884.2	879.3	864.2	849.2	833.3	849.2	864.2	879.3	884.2	889.2
77.5°	762.9	756.1	749.0	733.8	718.6	706.0	718.6	733.8	749.0	756.1	762.9
80°	620.4	617.4	614.6	594.1	573.6	549.8	573.6	594.1	614.6	617.4	620.4
82.5°	463.2	461.9	460.5	443.3	426.0	410.8	426.0	443.3	460.5	461.9	463.2
85°	294.2	292.0	289.9	276.4	262.9	249.2	262.9	276.4	289.9	292.0	294.2
87.5°	127.5	124.9	122.2	115.3	108.3	101.6	108.3	115.3	122.2	124.9	127.5
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
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1200681
CATALOG NUMBER: GPC-SB2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7
2.5°	2580.7	2590.9	2603.5	2616.0	2632.2	2648.4	2664.6	2680.7	2699.1	2717.6	2738.1
5°	2428.2	2442.2	2462.3	2482.3	2508.4	2534.4	2563.1	2591.7	2624.2	2656.7	2695.5
7.5°	2336.7	2353.4	2377.2	2401.0	2432.8	2464.7	2500.8	2536.9	2579.6	2622.4	2673.9
10°	2310.4	2329.0	2357.6	2386.0	2421.9	2457.7	2496.6	2535.5	2578.3	2621.0	2675.4
12.5°	2357.7	2381.8	2418.1	2454.5	2491.5	2528.6	2559.0	2589.6	2617.8	2646.3	2690.6
15°	2457.2	2493.8	2545.5	2597.3	2629.5	2661.7	2669.6	2677.5	2673.7	2669.8	2691.0
17.5°	2558.1	2612.1	2680.6	2749.2	2775.1	2801.1	2776.4	2751.6	2704.9	2658.3	2650.6
20°	2621.0	2687.2	2765.5	2843.9	2856.0	2867.9	2816.1	2764.2	2683.1	2602.1	2565.7
22.5°	2625.0	2693.0	2767.9	2842.8	2835.6	2828.4	2760.9	2693.4	2600.7	2508.3	2454.5
25°	2565.4	2626.0	2687.3	2748.7	2724.0	2699.1	2632.7	2566.3	2483.1	2399.9	2337.9
27.5°	2450.6	2497.6	2541.2	2585.0	2557.3	2529.7	2476.4	2423.1	2354.9	2286.5	2226.6
30°	2312.5	2346.1	2379.5	2412.8	2390.3	2367.8	2323.6	2279.4	2222.7	2166.0	2118.3
32.5°	2180.2	2207.1	2237.8	2268.4	2243.3	2218.4	2175.9	2133.6	2088.2	2043.0	2014.8
35°	2067.4	2092.2	2113.9	2135.7	2105.8	2075.8	2033.8	1991.8	1957.4	1922.8	1915.0
37.5°	1971.4	1994.2	2004.2	2014.3	1977.3	1940.3	1898.3	1856.5	1831.8	1807.0	1815.5
40°	1881.5	1900.9	1898.6	1896.1	1853.4	1810.8	1770.4	1730.0	1712.1	1694.2	1713.6
42.5°	1790.9	1807.3	1795.0	1782.7	1736.7	1690.7	1652.3	1614.0	1599.4	1584.8	1610.5
45°	1703.2	1718.0	1700.3	1682.7	1635.0	1587.3	1550.9	1514.5	1502.1	1489.9	1514.8
47.5°	1630.7	1641.0	1620.6	1600.3	1553.2	1506.2	1470.7	1435.0	1423.6	1412.0	1433.0
50°	1580.2	1580.8	1554.7	1528.6	1486.5	1444.3	1410.9	1377.3	1359.2	1341.2	1359.7
52.5°	1546.8	1541.3	1510.3	1479.4	1440.1	1400.8	1370.1	1339.3	1312.3	1285.3	1303.6
55°	1519.0	1511.3	1478.5	1445.7	1411.4	1377.0	1343.8	1310.6	1272.3	1233.9	1262.9
57.5°	1491.7	1483.9	1451.0	1417.9	1383.8	1349.8	1310.8	1271.9	1230.6	1189.3	1231.7
60°	1453.2	1444.7	1411.5	1378.3	1343.7	1309.1	1264.4	1219.7	1183.5	1147.3	1202.3
62.5°	1393.3	1385.1	1354.7	1324.3	1287.4	1250.5	1198.3	1146.2	1123.2	1100.2	1168.8
65°	*1311.9*	*1303.5*	*1276.7*	*1250.0*	*1214.7*	*1179.4*	*1123.4*	*1067.6*	*1058.8*	*1049.9*	*1123.0*
67.5°	1219.4	1211.1	1188.0	1164.9	1131.6	1098.1	1046.4	994.8	997.6	1000.4	1061.2
70°	1120.4	1112.5	1091.7	1070.8	1041.9	1013.0	967.7	922.3	931.9	941.6	984.8
72.5°	1009.8	1000.4	980.0	959.5	933.4	907.3	871.7	836.0	850.0	864.1	893.8
75°	879.3	869.5	850.9	832.2	808.6	785.0	758.4	731.9	745.5	759.0	781.9
77.5°	753.7	744.5	725.1	705.5	685.2	664.8	643.3	621.7	635.4	649.1	667.4
80°	608.2	596.1	581.3	566.4	549.3	532.2	514.3	496.4	507.9	519.4	534.8
82.5°	442.4	421.7	390.0	358.4	364.3	370.3	371.8	373.3	381.5	389.6	397.1
85°	268.5	242.8	213.1	183.5	200.0	216.6	224.4	232.1	241.2	250.3	258.3
87.5°	117.1	106.8	94.2	81.8	94.6	107.2	107.5	107.8	109.5	111.3	114.5
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
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1200681
CATALOG NUMBER: GPC-SB2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7
2.5°	2758.6	2784.0	2806.8	2830.3	2853.8	2878.4	2903.0	2927.4	2951.9	2974.9	2997.9
5°	2734.2	2778.6	2823.5	2871.2	2918.8	2969.7	3020.7	3071.3	3122.0	3172.8	3223.6
7.5°	2725.5	2782.9	2844.2	2910.6	2977.1	3052.5	3127.9	3205.3	3282.8	3366.5	3450.4
10°	2729.7	2791.5	2867.1	2945.8	3024.3	3116.0	3207.6	3309.8	3412.2	3518.2	3624.2
12.5°	2735.1	2792.5	2872.0	2960.9	3049.8	3157.8	3265.9	3381.8	3497.8	3614.2	3730.7
15°	2712.3	2758.3	2846.3	2949.2	3052.1	3176.6	3301.0	3426.8	3552.6	3674.0	3795.4
17.5°	2642.8	2671.1	2774.7	2898.4	3022.2	3166.6	3311.0	3448.3	3585.5	3708.6	3831.8
20°	2529.4	2536.9	2657.4	2810.8	2964.2	3139.2	3314.2	3465.1	3615.9	3743.9	3871.9
22.5°	2400.7	2386.0	2523.3	2708.0	2892.8	3105.6	3318.5	3487.7	3656.9	3787.7	3918.4
25°	2275.8	2236.3	2376.9	2593.2	2809.6	3072.5	3335.4	3528.8	3722.1	3850.2	3978.3
27.5°	2166.7	2118.6	2246.6	2488.3	2729.9	3050.3	3370.7	3593.0	3815.2	3937.5	4059.6
30°	2070.8	2033.0	2140.5	2400.6	2660.6	3040.0	3419.1	3676.1	3933.2	4051.2	4169.3
32.5°	1986.7	1969.9	2056.6	2324.9	2593.2	3027.1	3460.8	3762.9	4065.0	4181.8	4298.7
35°	1907.3	1914.3	1986.5	2250.6	2514.7	3002.9	3491.4	3861.7	4232.1	4344.1	4456.0
37.5°	1824.1	1849.6	1912.7	2163.1	2413.5	2961.5	3509.6	3972.4	4435.3	4578.0	4720.7
40°	1733.0	1772.0	1829.2	2058.7	2288.1	2904.5	3521.0	4113.0	4704.9	4912.8	5120.8
42.5°	1636.1	1685.4	1738.1	1943.5	2148.9	2845.7	3542.7	4296.9	5051.0	5351.2	5651.4
45°	1539.9	1587.5	1641.0	1821.1	2001.2	2791.0	3580.9	4538.9	5496.8	5901.7	6306.6
47.5°	1454.0	1494.9	1563.9	1724.3	1884.6	2745.9	3607.1	4796.7	5986.2	6556.2	7126.0
50°	1378.3	1425.9	1516.7	1660.0	1803.3	2696.7	3590.0	5035.9	6481.7	7340.9	8200.0
52.5°	1322.0	1388.5	1492.8	1617.6	1742.6	2613.6	3484.6	5191.2	6897.6	8165.2	9432.9
55°	1292.0	1392.3	1489.3	1586.9	1684.6	2475.8	3267.0	5156.9	7046.8	8896.1	10745.4
57.5°	1274.0	1396.0	1481.6	1550.6	1619.6	2281.5	2943.4	4916.0	6888.8	9414.0	11939.2
60°	1257.1	1384.2	1440.7	1494.9	1549.2	2029.3	2509.4	4467.7	6426.1	9543.5	12660.8
62.5°	1237.5	1355.3	1362.3	1398.2	1434.3	1727.4	2020.5	3861.5	5702.5	8998.4	12294.4
65°	*1196.0*	*1285.8*	*1285.0*	*1302.0*	*1319.0*	*1455.8*	*1592.6*	*3243.0*	*4893.5*	*8227.3*	*11561.1*
67.5°	1121.9	1172.4	1174.8	1165.4	1155.8	1194.8	1233.6	2637.1	4040.6	7309.6	10578.5
70°	1028.0	1044.6	1044.6	1000.6	956.6	945.5	934.4	2076.3	3218.3	6308.2	9398.1
72.5°	923.4	923.2	912.7	850.3	787.9	754.3	720.8	1587.4	2454.0	5222.6	7991.4
75°	804.6	808.7	760.4	690.4	620.4	590.1	559.7	1152.1	1744.5	3978.2	6211.9
77.5°	685.7	687.8	608.1	540.2	472.3	451.5	430.9	780.7	1130.5	2784.4	4438.3
80°	550.1	550.4	455.2	397.7	340.2	331.6	323.1	503.0	683.0	1793.9	2904.8
82.5°	404.6	400.1	318.8	276.4	234.1	232.3	230.8	309.4	388.1	1038.3	1688.6
85°	266.4	260.5	200.0	169.0	138.0	138.9	139.6	165.4	191.3	467.0	742.9
87.5°	117.7	110.2	85.0	72.3	59.7	60.4	61.2	68.6	76.0	153.0	230.0
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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1200681
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	*2787.7*	2787.7	2787.7
2.5°	3009.3	3020.7	3036.9	3053.0	3062.6	3072.3	3077.1	3081.9	*3079.7*	3081.9	3077.1
5°	3263.3	3303.1	3342.5	3381.9	3403.3	3424.7	3437.7	3450.7	*3460.6*	3450.7	3437.7
7.5°	3515.0	3579.5	3637.6	3695.7	3730.7	3765.7	3784.6	3803.4	*3812.5*	3803.4	3784.6
10°	3700.6	3777.0	3845.1	3913.3	3954.6	3995.6	4014.0	4032.3	*4039.3*	4032.3	4014.0
12.5°	3813.5	3896.2	3957.8	4019.2	4049.1	4079.1	4089.1	4099.2	*4100.3*	4099.2	4089.1
15°	3866.9	3938.2	3976.8	4015.5	4016.6	4017.7	4007.0	3996.3	*3983.7*	3996.3	4007.0
17.5°	3880.0	3928.3	3929.0	3929.6	3886.3	3843.0	3803.3	3763.5	*3735.5*	3763.5	3803.3
20°	3888.7	3905.6	3854.8	3804.0	3708.3	3612.7	3543.0	3473.4	*3430.6*	3473.4	3543.0
22.5°	3896.4	3874.3	3769.1	3663.8	3523.2	3382.5	3295.4	3208.3	*3161.0*	3208.3	3295.4
25°	3908.8	3839.3	3679.4	3519.6	3348.8	3177.9	3086.4	2995.0	*2950.3*	2995.0	3086.4
27.5°	3935.3	3810.9	3599.2	3387.6	3198.3	3008.9	2918.9	2828.9	*2786.6*	2828.9	2918.9
30°	3983.9	3798.6	3538.0	3277.4	3080.2	2882.9	2799.4	2715.8	*2676.5*	2715.8	2799.4
32.5°	4044.9	3791.1	3496.3	3201.5	3016.1	2830.7	2765.1	2699.5	*2671.1*	2699.5	2765.1
35°	4145.3	3834.8	3527.5	3220.4	3091.6	2962.9	2947.6	2932.3	*2930.0*	2932.3	2947.6
37.5°	4355.3	3989.9	3710.7	3431.5	3423.1	3414.8	3484.7	3554.7	*3591.1*	3554.7	3484.7
40°	4723.4	4326.0	4118.3	3910.7	4057.3	4203.8	4373.9	4544.0	*4628.7*	4544.0	4373.9
42.5°	5257.1	4862.8	4743.2	4623.6	4943.2	5262.8	5572.2	5881.6	*6063.2*	5881.6	5572.2
45°	5952.4	5598.1	5545.4	5492.5	6004.6	6516.8	7025.1	7533.6	*7842.2*	7533.6	7025.1
47.5°	6781.4	6436.8	6426.1	6415.4	7154.1	7892.7	8636.9	9381.0	*9818.0*	9381.0	8636.9
50°	7774.4	7348.8	7350.6	7352.5	8304.5	9256.6	10238.9	11221.2	*11815.1*	11221.2	10238.9
52.5°	8917.5	8402.2	8350.1	8297.9	9435.1	10572.3	11787.8	13003.1	*13715.0*	13003.1	11787.8
55°	10236.2	9727.0	9523.9	9320.8	10586.5	11852.1	13301.0	14749.9	*15596.6*	14749.9	13301.0
57.5°	11662.0	11384.6	10977.1	10569.8	11847.8	13125.8	14767.0	16408.0	*17458.0*	16408.0	14767.0
60°	13091.4	13522.2	13016.2	12510.3	13719.7	14929.1	16686.3	18443.4	*19578.2*	18443.4	16686.3
62.5°	13471.2	14648.0	14591.0	14533.9	15641.8	16749.8	18421.6	20093.2	*21142.1*	20093.2	18421.6
65°	*12665.6*	*13770.1*	*13988.6*	*14207.1*	*15615.0*	*17023.1*	*18644.2*	*20265.1*	*21158.2*	*20265.1*	*18644.2*
67.5°	11629.0	12679.5	12782.0	12884.3	14351.4	15818.3	17446.3	19074.3	*19773.9*	19074.3	17446.3
70°	10540.7	11683.4	11729.1	11775.0	13086.9	14398.8	15799.8	17200.7	*17589.5*	17200.7	15799.8
72.5°	9302.6	10613.8	10646.8	10679.6	11706.0	12732.4	13781.7	14830.9	*14870.3*	14830.9	13781.7
75°	7569.0	8926.0	9047.9	9169.7	9968.3	10766.8	11505.5	12244.1	*12046.2*	12244.1	11505.5
77.5°	5705.1	6972.0	7146.3	7320.7	7927.8	8534.8	9058.7	9582.6	*9242.5*	9582.6	9058.7
80°	3970.6	5036.3	5253.0	5469.7	5928.2	6386.5	6661.6	6936.7	*6389.5*	6936.7	6661.6
82.5°	2417.2	3145.9	3387.9	3630.1	3945.7	4261.3	4376.0	4490.7	*4060.7*	4490.7	4376.0
85°	1129.6	1516.3	1722.3	1928.2	2187.5	2446.7	2511.8	2577.0	*2232.5*	2577.0	2511.8
87.5°	360.0	489.9	604.8	719.7	849.4	979.0	984.6	990.0	*831.2*	990.0	984.6
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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1200681
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7	2787.7
2.5°	3072.3	3062.6	3053.0	3036.9	3020.7	3009.3	2997.9
5°	3424.7	3403.3	3381.9	3342.5	3303.1	3263.3	3223.6
7.5°	3765.7	3730.7	3695.7	3637.6	3579.5	3515.0	3450.4
10°	3995.6	3954.6	3913.3	3845.1	3777.0	3700.6	3624.2
12.5°	4079.1	4049.1	4019.2	3957.8	3896.2	3813.5	3730.7
15°	4017.7	4016.6	4015.5	3976.8	3938.2	3866.9	3795.4
17.5°	3843.0	3886.3	3929.6	3929.0	3928.3	3880.0	3831.8
20°	3612.7	3708.3	3804.0	3854.8	3905.6	3888.7	3871.9
22.5°	3382.5	3523.2	3663.8	3769.1	3874.3	3896.4	3918.4
25°	3177.9	3348.8	3519.6	3679.4	3839.3	3908.8	3978.3
27.5°	3008.9	3198.3	3387.6	3599.2	3810.9	3935.3	4059.6
30°	2882.9	3080.2	3277.4	3538.0	3798.6	3983.9	4169.3
32.5°	2830.7	3016.1	3201.5	3496.3	3791.1	4044.9	4298.7
35°	2962.9	3091.6	3220.4	3527.5	3834.8	4145.3	4456.0
37.5°	3414.8	3423.1	3431.5	3710.7	3989.9	4355.3	4720.7
40°	4203.8	4057.3	3910.7	4118.3	4326.0	4723.4	5120.8
42.5°	5262.8	4943.2	4623.6	4743.2	4862.8	5257.1	5651.4
45°	6516.8	6004.6	5492.5	5545.4	5598.1	5952.4	6306.6
47.5°	7892.7	7154.1	6415.4	6426.1	6436.8	6781.4	7126.0
50°	9256.6	8304.5	7352.5	7350.6	7348.8	7774.4	8200.0
52.5°	10572.3	9435.1	8297.9	8350.1	8402.2	8917.5	9432.9
55°	11852.1	10586.5	9320.8	9523.9	9727.0	10236.2	10745.4
57.5°	13125.8	11847.8	10569.8	10977.1	11384.6	11662.0	11939.2
60°	14929.1	13719.7	12510.3	13016.2	13522.2	13091.4	12660.8
62.5°	16749.8	15641.8	14533.9	14591.0	14648.0	13471.2	12294.4
65°	*17023.1*	*15615.0*	*14207.1*	*13988.6*	*13770.1*	*12665.6*	*11561.1*
67.5°	15818.3	14351.4	12884.3	12782.0	12679.5	11629.0	10578.5
70°	14398.8	13086.9	11775.0	11729.1	11683.4	10540.7	9398.1
72.5°	12732.4	11706.0	10679.6	10646.8	10613.8	9302.6	7991.4
75°	10766.8	9968.3	9169.7	9047.9	8926.0	7569.0	6211.9
77.5°	8534.8	7927.8	7320.7	7146.3	6972.0	5705.1	4438.3
80°	6386.5	5928.2	5469.7	5253.0	5036.3	3970.6	2904.8
82.5°	4261.3	3945.7	3630.1	3387.9	3145.9	2417.2	1688.6
85°	2446.7	2187.5	1928.2	1722.3	1516.3	1129.6	742.9
87.5°	979.0	849.4	719.7	604.8	489.9	360.0	230.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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