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: P1203467

Luminaire Tested: GWC-SB2C-827-U-SLL

Issue Date: 10/30/2025

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Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1203467
	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-827-U-SLL
Description:	GALLEON WALL LUMINAIRE
	(2) 80 CRI, 2700K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT ELIMINATOF
	LEFT OPTICS
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12974 lumens
Efficiency:	N/A
Efficacy:	128.6 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):	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

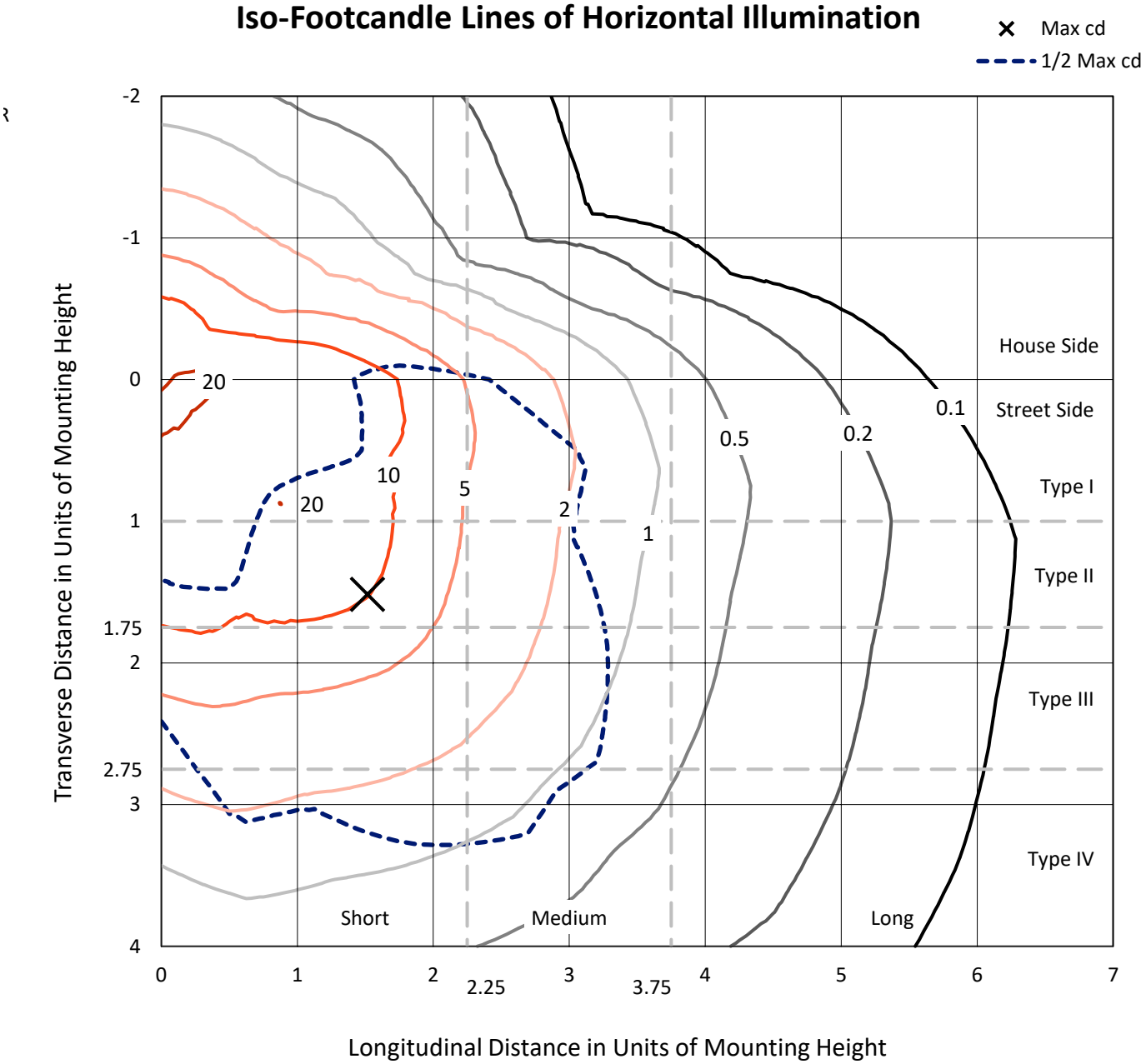


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Iso-Footcandle Lines of Horizontal Illumination



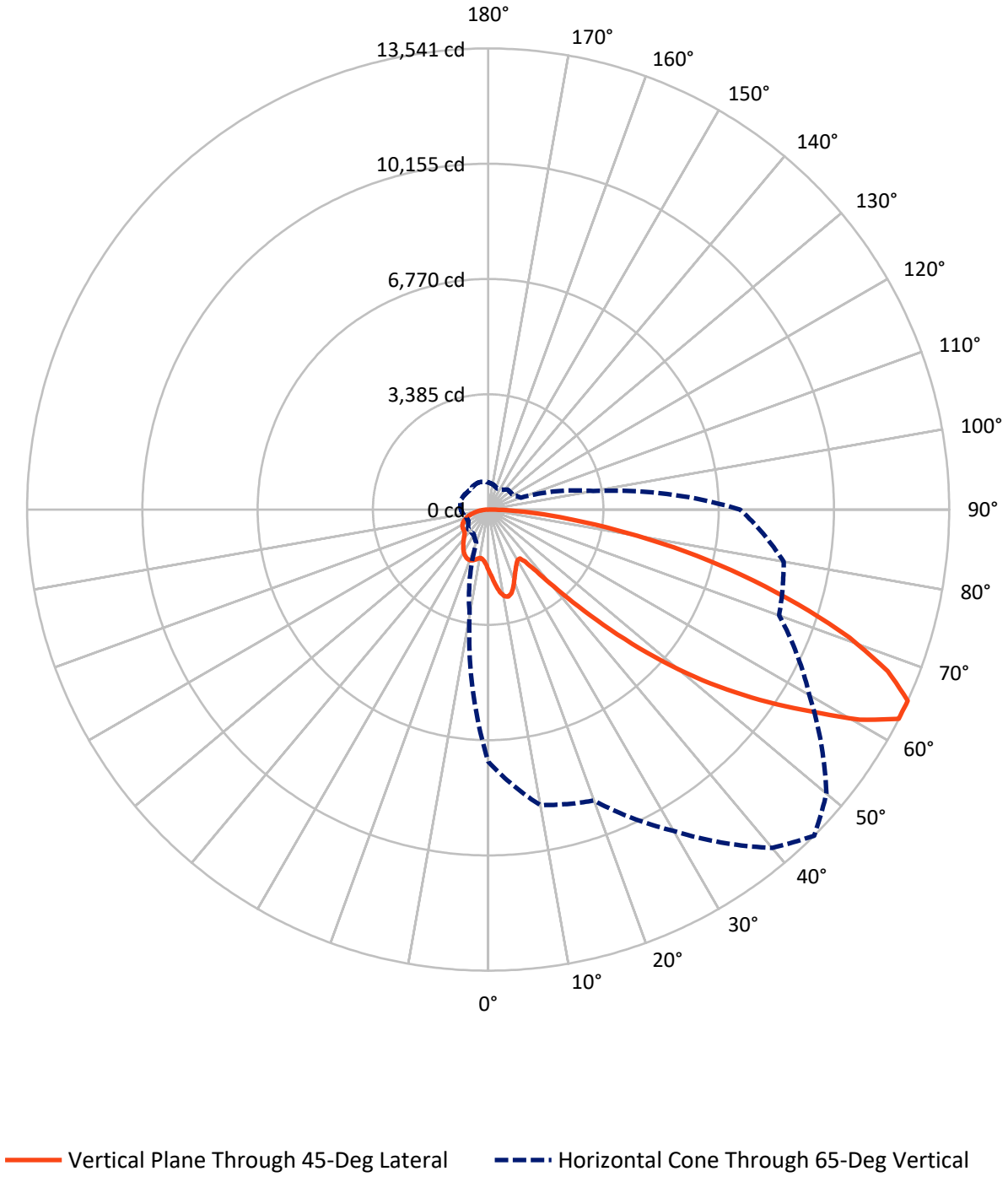
Based on 10 foot mounting height. Maximum calculated value = 24.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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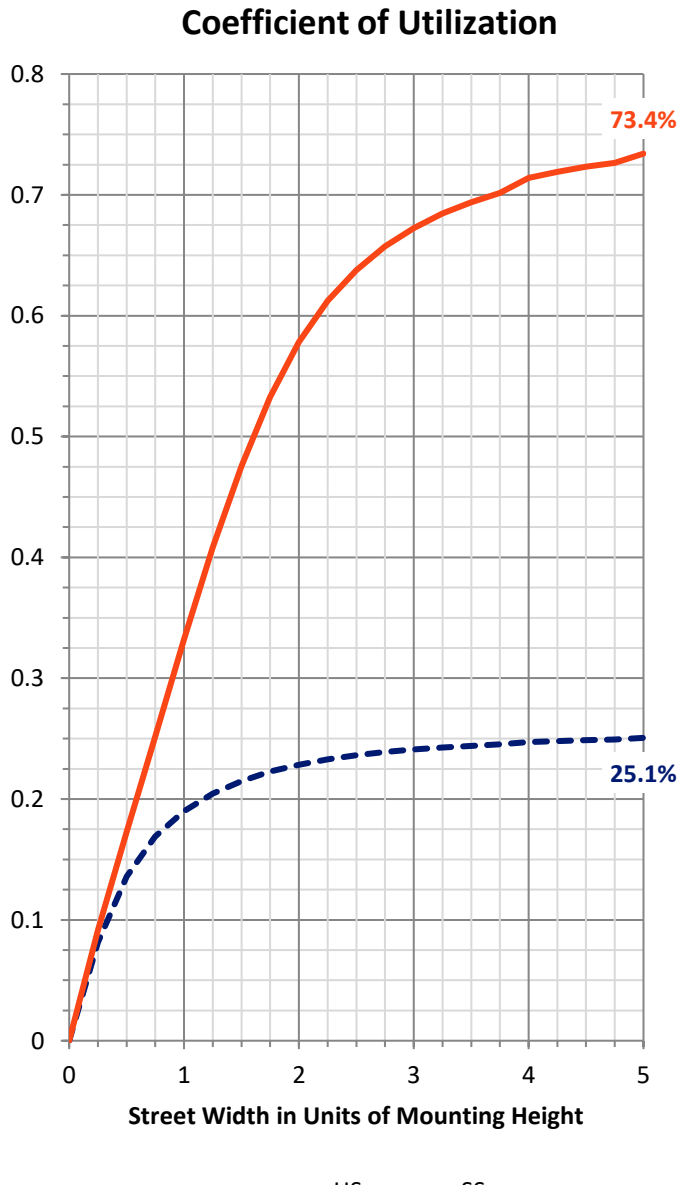
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3297.3	0.0	3297.3
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	9676.7	0.0	9676.7
	% Fixture	74.6	0.0	74.6
Total	Lumens	12974.0	0.0	12974.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	177.0	1.4
10°-20°	555.6	4.3
20°-30°	858.2	6.6
30°-40°	1087.5	8.4
40°-50°	1640.2	12.6
50°-60°	2650.0	20.4
60°-70°	3303.7	25.5
70°-80°	2166.4	16.7
80°-90°	535.6	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°	12974.0	100.0
0°-180°	12974.0	100.0



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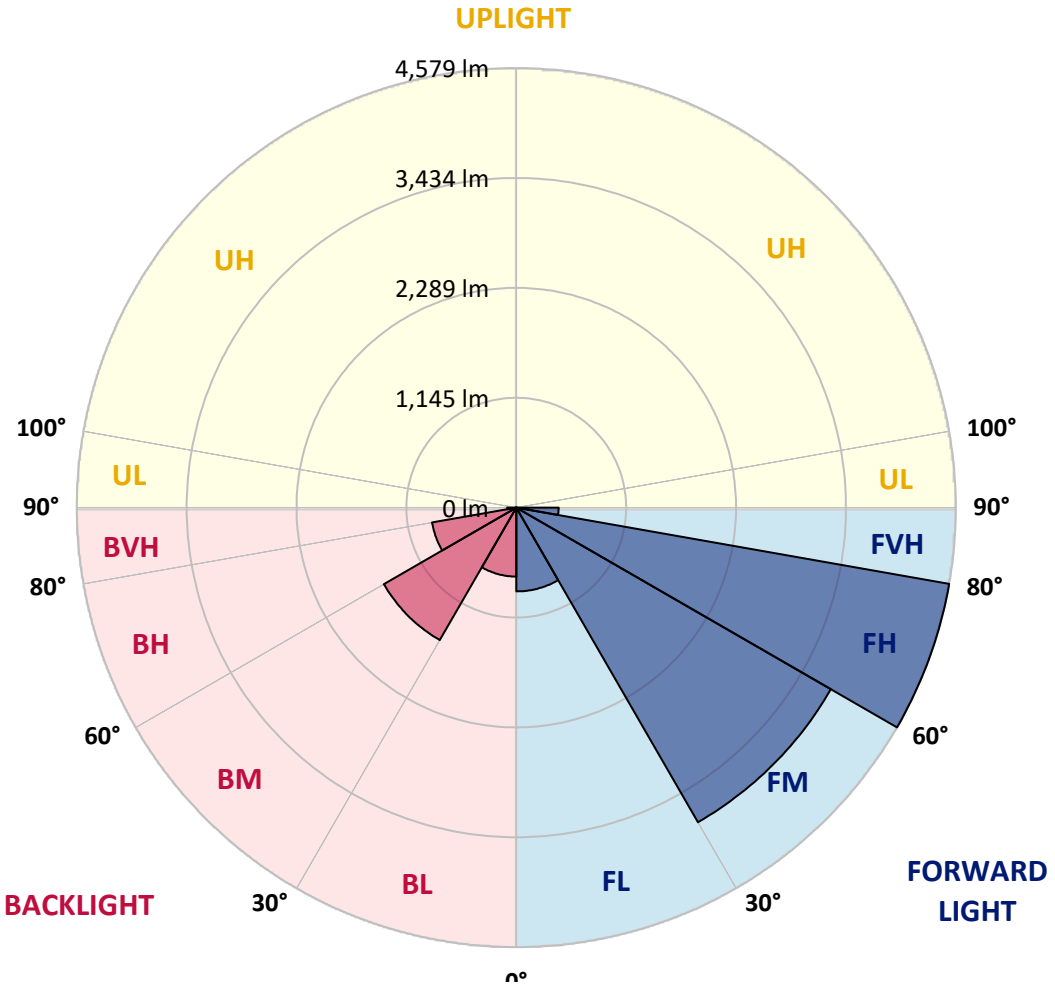
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	872.7	6.7			
FM	(30°-60°)	3784.2	29.2			
FH	(60°-80°)	4578.6	35.3			G2/5000
FVH	(80°-90°)	441.2	3.4			G3/500
BL	(0°-30°)	718.0	5.5	B2/1000		
BM	(30°-60°)	1593.5	12.3	B2/2500		
BH	(60°-80°)	891.4	6.9	B2/1000		G2/1000
BVH	(80°-90°)	94.4	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°	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	*1784.0*	1784.0
2.5°	1918.6	1925.8	1933.1	1943.5	1953.8	1960.0	1966.1	1969.2	1972.3	*1970.9*	1972.3
5°	2063.0	2088.4	2113.9	2139.1	2164.3	2178.0	2191.7	2200.0	2208.3	*2214.6*	2208.3
7.5°	2208.1	2249.5	2290.8	2327.9	2365.1	2387.5	2409.9	2422.0	2434.1	*2439.9*	2434.1
10°	2319.4	2368.3	2417.1	2460.8	2504.4	2530.8	2557.1	2568.8	2580.6	*2585.0*	2580.6
12.5°	2387.5	2440.5	2493.4	2532.8	2572.1	2591.3	2610.5	2616.9	2623.3	*2624.0*	2623.3
15°	2428.9	2474.6	2520.3	2545.0	2569.8	2570.5	2571.2	2564.3	2557.5	*2549.4*	2557.5
17.5°	2452.2	2483.1	2513.9	2514.4	2514.8	2487.1	2459.4	2434.0	2408.5	*2390.6*	2408.5
20°	2477.9	2488.6	2499.4	2466.9	2434.4	2373.2	2312.0	2267.4	2222.9	*2195.5*	2222.9
22.5°	2507.6	2493.5	2479.4	2412.1	2344.7	2254.7	2164.7	2108.9	2053.2	*2023.0*	2053.2
25°	2546.0	2501.5	2457.0	2354.7	2252.4	2143.1	2033.8	1975.2	1916.7	*1888.1*	1916.7
27.5°	2598.0	2518.5	2438.8	2303.4	2168.0	2046.8	1925.6	1868.0	1810.4	*1783.4*	1810.4
30°	2668.2	2549.5	2431.0	2264.2	2097.4	1971.2	1845.0	1791.5	1738.0	*1712.8*	1738.0
32.5°	2751.0	2588.6	2426.2	2237.5	2048.8	1930.2	1811.6	1769.6	1727.6	*1709.4*	1727.6
35°	2851.7	2652.8	2454.1	2257.5	2061.0	1978.5	1896.2	1886.4	1876.6	*1875.1*	1876.6
37.5°	3021.1	2787.2	2553.4	2374.7	2196.0	2190.7	2185.3	2230.1	2274.9	*2298.2*	2274.9
40°	3277.1	3022.8	2768.5	2635.6	2502.7	2596.5	2690.3	2799.1	2908.0	*2962.2*	2908.0
42.5°	3616.7	3364.3	3112.0	3035.5	2958.9	3163.5	3368.0	3566.0	3764.0	*3880.2*	3764.0
45°	4036.0	3809.3	3582.6	3548.8	3515.0	3842.7	4170.5	4495.8	4821.2	*5018.7*	4821.2
47.5°	4560.4	4339.9	4119.3	4112.5	4105.6	4578.4	5051.0	5527.3	6003.5	*6283.2*	6003.5
50°	5247.7	4975.3	4703.0	4704.1	4705.3	5314.6	5923.9	6552.5	7181.2	*7561.3*	7181.2
52.5°	6036.7	5706.9	5377.1	5343.8	5310.4	6038.1	6765.9	7543.8	8321.5	*8777.1*	8321.5
55°	6876.7	6550.8	6225.0	6095.0	5965.0	6775.0	7584.9	8512.2	9439.4	*9981.3*	9439.4
57.5°	7640.7	7463.2	7285.7	7025.0	6764.3	7582.2	8400.0	9450.3	10500.6	*11172.5*	10500.6
60°	8102.4	8378.1	8653.7	8329.9	8006.1	8780.1	9554.1	10678.6	11803.1	*12529.3*	11803.1
62.5°	7868.0	8621.1	9374.2	9337.7	9301.2	10010.2	10719.3	11789.2	12859.0	*13530.2*	12859.0
65°	*7398.7*	*8105.5*	*8812.4*	*8952.2*	*9092.0*	*9993.1*	*10894.2*	*11931.6*	*12969.0*	*13540.5*	*12969.0*
67.5°	6769.9	7442.2	8114.4	8180.0	8245.5	9184.4	10123.1	11165.0	12206.9	*12654.6*	12206.9
70°	6014.4	6745.7	7476.9	7506.2	7535.6	8375.2	9214.7	10111.3	11007.8	*11256.7*	11007.8
72.5°	5114.2	5953.3	6792.5	6813.6	6834.6	7491.4	8148.3	8819.8	9491.3	*9516.5*	9491.3
75°	3975.4	4843.9	5712.3	5790.3	5868.3	6379.3	6890.4	7363.1	7835.8	*7709.1*	7835.8
77.5°	2840.4	3651.0	4461.8	4573.4	4685.0	5073.5	5462.0	5797.2	6132.5	*5914.8*	6132.5
80°	1859.0	2541.1	3223.0	3361.7	3500.4	3793.9	4087.1	4263.2	4439.2	*4089.0*	4439.2
82.5°	1080.6	1546.9	2013.2	2168.2	2323.1	2525.1	2727.1	2800.5	2873.9	*2598.7*	2873.9
85°	475.4	722.9	970.4	1102.2	1234.0	1399.9	1565.8	1607.5	1649.2	*1428.7*	1649.2
87.5°	147.2	230.4	313.5	387.1	460.6	543.6	626.5	630.1	633.6	*531.9*	633.6
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°	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0
2.5°	1969.2	1966.1	1960.0	1953.8	1943.5	1933.1	1925.8	1918.6	1903.8	1889.1	1873.4
5°	2200.0	2191.7	2178.0	2164.3	2139.1	2113.9	2088.4	2063.0	2030.5	1998.0	1965.5
7.5°	2422.0	2409.9	2387.5	2365.1	2327.9	2290.8	2249.5	2208.1	2154.5	2100.9	2051.3
10°	2568.8	2557.1	2530.8	2504.4	2460.8	2417.1	2368.3	2319.4	2251.5	2183.7	2118.2
12.5°	2616.9	2610.5	2591.3	2572.1	2532.8	2493.4	2440.5	2387.5	2312.9	2238.5	2164.3
15°	2564.3	2571.2	2570.5	2569.8	2545.0	2520.3	2474.6	2428.9	2351.2	2273.5	2193.0
17.5°	2434.0	2459.4	2487.1	2514.8	2514.4	2513.9	2483.1	2452.2	2373.4	2294.6	2206.8
20°	2267.4	2312.0	2373.2	2434.4	2466.9	2499.4	2488.6	2477.9	2396.0	2314.0	2217.5
22.5°	2108.9	2164.7	2254.7	2344.7	2412.1	2479.4	2493.5	2507.6	2424.0	2340.3	2232.0
25°	1975.2	2033.8	2143.1	2252.4	2354.7	2457.0	2501.5	2546.0	2464.0	2382.0	2258.3
27.5°	1868.0	1925.6	2046.8	2168.0	2303.4	2438.8	2518.5	2598.0	2519.8	2441.6	2299.4
30°	1791.5	1845.0	1971.2	2097.4	2264.2	2431.0	2549.5	2668.2	2592.6	2517.1	2352.6
32.5°	1769.6	1811.6	1930.2	2048.8	2237.5	2426.2	2588.6	2751.0	2676.2	2601.4	2408.1
35°	1886.4	1896.2	1978.5	2061.0	2257.5	2454.1	2652.8	2851.7	2780.0	2708.4	2471.4
37.5°	2230.1	2185.3	2190.7	2196.0	2374.7	2553.4	2787.2	3021.1	2929.8	2838.4	2542.2
40°	2799.1	2690.3	2596.5	2502.7	2635.6	2768.5	3022.8	3277.1	3144.0	3011.0	2632.2
42.5°	3566.0	3368.0	3163.5	2958.9	3035.5	3112.0	3364.3	3616.7	3424.6	3232.5	2749.9
45°	4495.8	4170.5	3842.7	3515.0	3548.8	3582.6	3809.3	4036.0	3776.9	3517.8	2904.7
47.5°	5527.3	5051.0	4578.4	4105.6	4112.5	4119.3	4339.9	4560.4	4195.7	3831.0	3069.7
50°	6552.5	5923.9	5314.6	4705.3	4704.1	4703.0	4975.3	5247.7	4697.9	4148.1	3222.8
52.5°	7543.8	6765.9	6038.1	5310.4	5343.8	5377.1	5706.9	6036.7	5225.5	4414.2	3322.2
55°	8512.2	7584.9	6775.0	5965.0	6095.0	6225.0	6550.8	6876.7	5693.2	4509.7	3300.3
57.5°	9450.3	8400.0	7582.2	6764.3	7025.0	7285.7	7463.2	7640.7	6024.6	4408.6	3146.1
60°	10678.6	9554.1	8780.1	8006.1	8329.9	8653.7	8378.1	8102.4	6107.5	4112.5	2859.2
62.5°	11789.2	10719.3	10010.2	9301.2	9337.7	9374.2	8621.1	7868.0	5758.7	3649.4	2471.2
65°	*11931.6*	*10894.2*	*9993.1*	*9092.0*	*8952.2*	*8812.4*	*8105.5*	*7398.7*	*5265.2*	*3131.6*	*2075.4*
67.5°	11165.0	10123.1	9184.4	8245.5	8180.0	8114.4	7442.2	6769.9	4677.9	2585.8	1687.6
70°	10111.3	9214.7	8375.2	7535.6	7506.2	7476.9	6745.7	6014.4	4037.0	2059.6	1328.8
72.5°	8819.8	8148.3	7491.4	6834.6	6813.6	6792.5	5953.3	5114.2	3342.3	1570.4	1015.9
75°	7363.1	6890.4	6379.3	5868.3	5790.3	5712.3	4843.9	3975.4	2545.9	1116.4	737.3
77.5°	5797.2	5462.0	5073.5	4685.0	4573.4	4461.8	3651.0	2840.4	1781.9	723.5	499.6
80°	4263.2	4087.1	3793.9	3500.4	3361.7	3223.0	2541.1	1859.0	1148.1	437.1	321.9
82.5°	2800.5	2727.1	2525.1	2323.1	2168.2	2013.2	1546.9	1080.6	664.5	248.4	198.0
85°	1607.5	1565.8	1399.9	1234.0	1102.2	970.4	722.9	475.4	298.9	122.4	105.8
87.5°	630.1	626.5	543.6	460.6	387.1	313.5	230.4	147.2	97.9	48.6	43.9
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°	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0
2.5°	1857.8	1842.1	1826.3	1811.3	1796.2	1781.6	1765.4	1752.3	1739.2	1727.4	1715.6
5°	1933.1	1900.5	1867.9	1837.4	1807.0	1778.2	1749.8	1725.0	1700.2	1679.4	1658.6
7.5°	2001.7	1953.5	1905.2	1862.7	1820.2	1781.0	1744.2	1711.2	1678.3	1650.9	1623.5
10°	2052.7	1994.1	1935.5	1885.2	1834.8	1786.4	1746.9	1712.2	1677.4	1650.0	1622.6
12.5°	2090.0	2020.9	1951.8	1894.9	1838.0	1787.1	1750.4	1721.9	1693.5	1675.3	1657.3
15°	2112.5	2032.9	1953.3	1887.4	1821.6	1765.2	1735.8	1722.1	1708.6	1711.1	1713.5
17.5°	2118.9	2026.5	1934.1	1854.9	1775.7	1709.4	1691.3	1696.3	1701.2	1731.0	1760.9
20°	2121.0	2009.0	1897.0	1798.8	1700.7	1623.5	1618.7	1642.0	1665.3	1717.1	1769.0
22.5°	2123.7	1987.5	1851.3	1733.0	1614.8	1527.0	1536.4	1570.8	1605.2	1664.4	1723.7
25°	2134.5	1966.3	1798.1	1659.6	1521.2	1431.1	1456.5	1496.2	1535.9	1589.1	1642.3
27.5°	2157.1	1952.1	1747.1	1592.4	1437.8	1355.8	1386.6	1425.0	1463.3	1507.1	1550.7
30°	2188.1	1945.5	1702.7	1536.3	1369.9	1301.1	1325.2	1355.6	1386.2	1422.4	1458.7
32.5°	2214.8	1937.2	1659.6	1487.9	1316.1	1260.7	1271.4	1289.4	1307.4	1336.4	1365.4
35°	2234.4	1921.8	1609.3	1440.3	1271.3	1225.1	1220.6	1225.5	1230.5	1252.7	1274.7
37.5°	2246.0	1895.3	1544.6	1384.3	1224.0	1183.7	1167.4	1161.9	1156.4	1172.3	1188.1
40°	2253.3	1858.8	1464.3	1317.5	1170.6	1134.0	1109.0	1096.6	1084.3	1095.7	1107.1
42.5°	2267.2	1821.1	1375.2	1243.8	1112.3	1078.6	1047.1	1030.6	1014.2	1023.5	1032.9
45°	2291.7	1786.2	1280.7	1165.4	1050.2	1015.9	985.5	969.4	953.5	961.3	969.2
47.5°	2308.4	1757.3	1206.1	1103.5	1000.9	956.7	930.5	917.1	903.7	911.0	918.4
50°	2297.5	1725.8	1154.1	1062.3	970.6	912.6	882.1	870.2	858.3	869.8	881.4
52.5°	2230.0	1672.6	1115.2	1035.2	955.3	888.6	846.0	834.2	822.5	839.9	857.1
55°	2090.7	1584.4	1078.1	1015.6	953.1	891.0	826.8	808.2	789.7	814.2	838.8
57.5°	1883.6	1460.1	1036.5	992.3	948.2	893.4	815.3	788.2	761.1	787.6	814.0
60°	1605.9	1298.7	991.4	956.7	922.0	885.9	804.5	769.4	734.2	757.4	780.6
62.5°	1293.1	1105.5	917.9	894.8	871.8	867.4	791.9	748.0	704.1	718.8	733.5
65°	*1019.2*	*931.7*	*844.1*	*833.2*	*822.3*	*822.9*	*765.4*	*718.7*	*671.9*	*677.6*	*683.2*
67.5°	789.5	764.6	739.7	745.8	751.8	750.3	718.0	679.1	640.2	638.4	636.7
70°	598.0	605.1	612.2	640.4	668.5	668.5	657.9	630.2	602.6	596.4	590.3
72.5°	461.3	482.7	504.2	544.2	584.1	590.8	590.9	572.0	553.0	544.0	535.0
75°	358.2	377.6	397.1	441.8	486.6	517.5	514.9	500.4	485.7	477.1	468.4
77.5°	275.8	289.0	302.2	345.7	389.2	440.2	438.8	427.1	415.4	406.6	397.9
80°	206.7	212.2	217.7	254.5	291.3	352.2	352.0	342.2	332.4	325.0	317.6
82.5°	147.7	148.7	149.8	176.9	204.0	256.0	258.9	254.1	249.3	244.1	238.9
85°	89.3	88.9	88.3	108.2	128.0	166.7	170.5	165.3	160.2	154.4	148.6
87.5°	39.2	38.7	38.2	46.3	54.4	70.5	75.3	73.3	71.2	70.1	69.0
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
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1203467
CATALOG NUMBER: GWC-SB2C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0
2.5°	1705.2	1694.9	1684.5	1674.2	1666.2	1658.1	1651.6	1645.1	1640.0	1634.9	1630.3
5°	1640.3	1621.9	1605.3	1588.6	1575.8	1562.9	1553.9	1545.0	1538.6	1532.2	1527.4
7.5°	1600.4	1577.3	1556.9	1536.6	1521.3	1506.1	1495.4	1484.7	1477.4	1470.2	1465.8
10°	1597.8	1572.8	1549.9	1527.0	1508.8	1490.5	1478.6	1466.5	1459.6	1452.7	1449.0
12.5°	1637.7	1618.2	1594.5	1570.8	1547.5	1524.2	1508.8	1493.4	1485.7	1478.0	1474.9
15°	1708.5	1703.4	1682.8	1662.2	1629.0	1595.9	1572.5	1549.1	1538.3	1527.7	1523.6
17.5°	1776.8	1792.6	1776.0	1759.4	1715.5	1671.6	1637.1	1602.6	1586.7	1570.8	1565.6
20°	1802.2	1835.4	1827.7	1820.0	1769.8	1719.7	1677.4	1635.1	1614.8	1594.4	1587.9
22.5°	1766.9	1810.1	1814.7	1819.3	1771.4	1723.5	1679.9	1636.3	1614.9	1593.4	1586.2
25°	1684.8	1727.4	1743.2	1759.0	1719.8	1680.5	1641.8	1603.2	1584.5	1566.0	1559.2
27.5°	1584.8	1618.9	1636.6	1654.3	1626.3	1598.4	1568.3	1538.3	1525.8	1513.3	1510.2
30°	1487.0	1515.3	1529.7	1544.1	1522.8	1501.4	1479.9	1458.3	1451.9	1445.5	1445.5
32.5°	1392.5	1419.7	1435.6	1451.7	1432.1	1412.4	1395.3	1378.1	1373.9	1369.7	1370.3
35°	1301.5	1328.4	1347.6	1366.8	1352.8	1338.9	1323.0	1307.2	1300.9	1294.6	1293.2
37.5°	1214.9	1241.7	1265.4	1289.1	1282.6	1276.2	1261.6	1247.0	1235.4	1223.9	1217.8
40°	1133.0	1158.9	1186.1	1213.4	1215.0	1216.5	1204.1	1191.7	1174.9	1158.2	1146.8
42.5°	1057.4	1082.0	1111.4	1140.9	1148.7	1156.6	1146.1	1135.7	1114.9	1094.0	1077.5
45°	992.5	1015.8	1046.3	1076.9	1088.2	1099.4	1090.0	1080.6	1056.7	1032.9	1013.5
47.5°	941.2	963.9	994.0	1024.1	1037.2	1050.2	1043.6	1037.0	1015.8	994.6	976.6
50°	902.9	924.3	951.3	978.3	995.0	1011.7	1011.3	1011.0	994.0	977.0	960.5
52.5°	876.8	896.5	921.6	946.8	966.6	986.4	989.9	993.5	979.6	965.8	951.0
55°	860.0	881.2	903.2	925.2	946.2	967.2	972.1	977.0	965.0	952.9	939.9
57.5°	838.9	863.8	885.6	907.4	928.6	949.7	954.7	959.7	947.5	935.3	922.4
60°	809.2	837.8	859.9	882.1	903.3	924.5	930.0	935.5	923.6	911.7	898.5
62.5°	766.9	800.3	823.9	847.5	867.0	886.4	891.7	896.9	886.2	875.5	861.5
65°	*719.0*	*754.8*	*777.3*	*799.9*	*817.1*	*834.2*	*839.6*	*844.9*	*834.6*	*824.2*	*810.7*
67.5°	669.7	702.7	724.2	745.5	760.3	775.1	780.4	785.6	776.0	766.6	754.0
70°	619.3	648.3	666.8	685.3	698.6	712.0	717.0	722.1	714.4	706.6	694.6
72.5°	557.9	580.7	597.4	614.1	627.2	640.2	646.3	652.3	645.8	639.4	627.9
75°	485.4	502.4	517.5	532.6	544.5	556.4	562.7	569.0	565.9	562.7	553.1
77.5°	411.7	425.5	438.5	451.5	464.0	476.5	482.4	488.2	483.9	479.3	469.6
80°	329.1	340.6	351.5	362.5	372.0	381.5	389.3	397.1	395.1	393.3	380.2
82.5°	238.0	237.0	233.2	229.3	249.6	269.9	283.1	296.4	295.6	294.7	283.7
85°	143.6	138.6	128.0	117.4	136.4	155.4	171.8	188.3	186.9	185.5	176.9
87.5°	68.8	68.6	60.5	52.4	60.3	68.3	75.0	81.6	80.0	78.2	73.8
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
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1203467
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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0
2.5°	1625.6	1619.7	1625.6	1630.3	1634.9	1640.0	1645.1	1651.6	1658.1	1666.2	1674.2
5°	1522.5	1517.7	1522.5	1527.4	1532.2	1538.6	1545.0	1553.9	1562.9	1575.8	1588.6
7.5°	1461.5	1458.2	1461.5	1465.8	1470.2	1477.4	1484.7	1495.4	1506.1	1521.3	1536.6
10°	1445.3	1443.8	1445.3	1449.0	1452.7	1459.6	1466.5	1478.6	1490.5	1508.8	1527.0
12.5°	1471.7	1471.2	1471.7	1474.9	1478.0	1485.7	1493.4	1508.8	1524.2	1547.5	1570.8
15°	1519.4	1519.1	1519.4	1523.6	1527.7	1538.3	1549.1	1572.5	1595.9	1629.0	1662.2
17.5°	1560.3	1559.5	1560.3	1565.6	1570.8	1586.7	1602.6	1637.1	1671.6	1715.5	1759.4
20°	1581.4	1579.3	1581.4	1587.9	1594.4	1614.8	1635.1	1677.4	1719.7	1769.8	1820.0
22.5°	1579.0	1575.9	1579.0	1586.2	1593.4	1614.9	1636.3	1679.9	1723.5	1771.4	1819.3
25°	1552.5	1548.5	1552.5	1559.2	1566.0	1584.5	1603.2	1641.8	1680.5	1719.8	1759.0
27.5°	1507.1	1506.1	1507.1	1510.2	1513.3	1525.8	1538.3	1568.3	1598.4	1626.3	1654.3
30°	1445.5	1446.5	1445.5	1445.5	1445.5	1451.9	1458.3	1479.9	1501.4	1522.8	1544.1
32.5°	1370.9	1371.9	1370.9	1370.3	1369.7	1373.9	1378.1	1395.3	1412.4	1432.1	1451.7
35°	1291.8	1291.1	1291.8	1293.2	1294.6	1300.9	1307.2	1323.0	1338.9	1352.8	1366.8
37.5°	1211.7	1208.3	1211.7	1217.8	1223.9	1235.4	1247.0	1261.6	1276.2	1282.6	1289.1
40°	1135.6	1128.9	1135.6	1146.8	1158.2	1174.9	1191.7	1204.1	1216.5	1215.0	1213.4
42.5°	1061.0	1050.2	1061.0	1077.5	1094.0	1114.9	1135.7	1146.1	1156.6	1148.7	1140.9
45°	994.2	981.7	994.2	1013.5	1032.9	1056.7	1080.6	1090.0	1099.4	1088.2	1076.9
47.5°	958.8	946.8	958.8	976.6	994.6	1015.8	1037.0	1043.6	1050.2	1037.2	1024.1
50°	943.9	932.4	943.9	960.5	977.0	994.0	1011.0	1011.3	1011.7	995.0	978.3
52.5°	936.2	925.6	936.2	951.0	965.8	979.6	993.5	989.9	986.4	966.6	946.8
55°	926.9	917.3	926.9	939.9	952.9	965.0	977.0	972.1	967.2	946.2	925.2
57.5°	909.5	899.5	909.5	922.4	935.3	947.5	959.7	954.7	949.7	928.6	907.4
60°	885.2	874.9	885.2	898.5	911.7	923.6	935.5	930.0	924.5	903.3	882.1
62.5°	847.5	835.2	847.5	861.5	875.5	886.2	896.9	891.7	886.4	867.0	847.5
65°	*797.2*	*786.6*	*797.2*	*810.7*	*824.2*	*834.6*	*844.9*	*839.6*	*834.2*	*817.1*	*799.9*
67.5°	741.4	731.8	741.4	754.0	766.6	776.0	785.6	780.4	775.1	760.3	745.5
70°	682.5	671.6	682.5	694.6	706.6	714.4	722.1	717.0	712.0	698.6	685.3
72.5°	616.5	605.9	616.5	627.9	639.4	645.8	652.3	646.3	640.2	627.2	614.1
75°	543.4	533.3	543.4	553.1	562.7	565.9	569.0	562.7	556.4	544.5	532.6
77.5°	459.9	451.8	459.9	469.6	479.3	483.9	488.2	482.4	476.5	464.0	451.5
80°	367.1	351.9	367.1	380.2	393.3	395.1	397.1	389.3	381.5	372.0	362.5
82.5°	272.6	262.9	272.6	283.7	294.7	295.6	296.4	283.1	269.9	249.6	229.3
85°	168.3	159.5	168.3	176.9	185.5	186.9	188.3	171.8	155.4	136.4	117.4
87.5°	69.3	65.0	69.3	73.8	78.2	80.0	81.6	75.0	68.3	60.3	52.4
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

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REPORT NUMBER: P1203467
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0
2.5°	1684.5	1694.9	1705.2	1715.6	1727.4	1739.2	1752.3	1765.4	1781.6	1796.2	1811.3
5°	1605.3	1621.9	1640.3	1658.6	1679.4	1700.2	1725.0	1749.8	1778.2	1807.0	1837.4
7.5°	1556.9	1577.3	1600.4	1623.5	1650.9	1678.3	1711.2	1744.2	1781.0	1820.2	1862.7
10°	1549.9	1572.8	1597.8	1622.6	1650.0	1677.4	1712.2	1746.9	1786.4	1834.8	1885.2
12.5°	1594.5	1618.2	1637.7	1657.3	1675.3	1693.5	1721.9	1750.4	1787.1	1838.0	1894.9
15°	1682.8	1703.4	1708.5	1713.5	1711.1	1708.6	1722.1	1735.8	1765.2	1821.6	1887.4
17.5°	1776.0	1792.6	1776.8	1760.9	1731.0	1701.2	1696.3	1691.3	1709.4	1775.7	1854.9
20°	1827.7	1835.4	1802.2	1769.0	1717.1	1665.3	1642.0	1618.7	1623.5	1700.7	1798.8
22.5°	1814.7	1810.1	1766.9	1723.7	1664.4	1605.2	1570.8	1536.4	1527.0	1614.8	1733.0
25°	1743.2	1727.4	1684.8	1642.3	1589.1	1535.9	1496.2	1456.5	1431.1	1521.2	1659.6
27.5°	1636.6	1618.9	1584.8	1550.7	1507.1	1463.3	1425.0	1386.6	1355.8	1437.8	1592.4
30°	1529.7	1515.3	1487.0	1458.7	1422.4	1386.2	1355.6	1325.2	1301.1	1369.9	1536.3
32.5°	1435.6	1419.7	1392.5	1365.4	1336.4	1307.4	1289.4	1271.4	1260.7	1316.1	1487.9
35°	1347.6	1328.4	1301.5	1274.7	1252.7	1230.5	1225.5	1220.6	1225.1	1271.3	1440.3
37.5°	1265.4	1241.7	1214.9	1188.1	1172.3	1156.4	1161.9	1167.4	1183.7	1224.0	1384.3
40°	1186.1	1158.9	1133.0	1107.1	1095.7	1084.3	1096.6	1109.0	1134.0	1170.6	1317.5
42.5°	1111.4	1082.0	1057.4	1032.9	1023.5	1014.2	1030.6	1047.1	1078.6	1112.3	1243.8
45°	1046.3	1015.8	992.5	969.2	961.3	953.5	969.4	985.5	1015.9	1050.2	1165.4
47.5°	994.0	963.9	941.2	918.4	911.0	903.7	917.1	930.5	956.7	1000.9	1103.5
50°	951.3	924.3	902.9	881.4	869.8	858.3	870.2	882.1	912.6	970.6	1062.3
52.5°	921.6	896.5	876.8	857.1	839.9	822.5	834.2	846.0	888.6	955.3	1035.2
55°	903.2	881.2	860.0	838.8	814.2	789.7	808.2	826.8	891.0	953.1	1015.6
57.5°	885.6	863.8	838.9	814.0	787.6	761.1	788.2	815.3	893.4	948.2	992.3
60°	859.9	837.8	809.2	780.6	757.4	734.2	769.4	804.5	885.9	922.0	956.7
62.5°	823.9	800.3	766.9	733.5	718.8	704.1	748.0	791.9	867.4	871.8	894.8
65°	*777.3*	*754.8*	*719.0*	*683.2*	*677.6*	*671.9*	*718.7*	*765.4*	*822.9*	*822.3*	*833.2*
67.5°	724.2	702.7	669.7	636.7	638.4	640.2	679.1	718.0	750.3	751.8	745.8
70°	666.8	648.3	619.3	590.3	596.4	602.6	630.2	657.9	668.5	668.5	640.4
72.5°	597.4	580.7	557.9	535.0	544.0	553.0	572.0	590.9	590.8	584.1	544.2
75°	517.5	502.4	485.4	468.4	477.1	485.7	500.4	514.9	517.5	486.6	441.8
77.5°	438.5	425.5	411.7	397.9	406.6	415.4	427.1	438.8	440.2	389.2	345.7
80°	351.5	340.6	329.1	317.6	325.0	332.4	342.2	352.0	352.2	291.3	254.5
82.5°	233.2	237.0	238.0	238.9	244.1	249.3	254.1	258.9	256.0	204.0	176.9
85°	128.0	138.6	143.6	148.6	154.4	160.2	165.3	170.5	166.7	128.0	108.2
87.5°	60.5	68.6	68.8	69.0	70.1	71.2	73.3	75.3	70.5	54.4	46.3
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: P1203467
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0	1784.0
2.5°	1826.3	1842.1	1857.8	1873.4	1889.1	1903.8	1918.6
5°	1867.9	1900.5	1933.1	1965.5	1998.0	2030.5	2063.0
7.5°	1905.2	1953.5	2001.7	2051.3	2100.9	2154.5	2208.1
10°	1935.5	1994.1	2052.7	2118.2	2183.7	2251.5	2319.4
12.5°	1951.8	2020.9	2090.0	2164.3	2238.5	2312.9	2387.5
15°	1953.3	2032.9	2112.5	2193.0	2273.5	2351.2	2428.9
17.5°	1934.1	2026.5	2118.9	2206.8	2294.6	2373.4	2452.2
20°	1897.0	2009.0	2121.0	2217.5	2314.0	2396.0	2477.9
22.5°	1851.3	1987.5	2123.7	2232.0	2340.3	2424.0	2507.6
25°	1798.1	1966.3	2134.5	2258.3	2382.0	2464.0	2546.0
27.5°	1747.1	1952.1	2157.1	2299.4	2441.6	2519.8	2598.0
30°	1702.7	1945.5	2188.1	2352.6	2517.1	2592.6	2668.2
32.5°	1659.6	1937.2	2214.8	2408.1	2601.4	2676.2	2751.0
35°	1609.3	1921.8	2234.4	2471.4	2708.4	2780.0	2851.7
37.5°	1544.6	1895.3	2246.0	2542.2	2838.4	2929.8	3021.1
40°	1464.3	1858.8	2253.3	2632.2	3011.0	3144.0	3277.1
42.5°	1375.2	1821.1	2267.2	2749.9	3232.5	3424.6	3616.7
45°	1280.7	1786.2	2291.7	2904.7	3517.8	3776.9	4036.0
47.5°	1206.1	1757.3	2308.4	3069.7	3831.0	4195.7	4560.4
50°	1154.1	1725.8	2297.5	3222.8	4148.1	4697.9	5247.7
52.5°	1115.2	1672.6	2230.0	3322.2	4414.2	5225.5	6036.7
55°	1078.1	1584.4	2090.7	3300.3	4509.7	5693.2	6876.7
57.5°	1036.5	1460.1	1883.6	3146.1	4408.6	6024.6	7640.7
60°	991.4	1298.7	1605.9	2859.2	4112.5	6107.5	8102.4
62.5°	917.9	1105.5	1293.1	2471.2	3649.4	5758.7	7868.0
65°	*844.1*	*931.7*	*1019.2*	*2075.4*	*3131.6*	*5265.2*	*7398.7*
67.5°	739.7	764.6	789.5	1687.6	2585.8	4677.9	6769.9
70°	612.2	605.1	598.0	1328.8	2059.6	4037.0	6014.4
72.5°	504.2	482.7	461.3	1015.9	1570.4	3342.3	5114.2
75°	397.1	377.6	358.2	737.3	1116.4	2545.9	3975.4
77.5°	302.2	289.0	275.8	499.6	723.5	1781.9	2840.4
80°	217.7	212.2	206.7	321.9	437.1	1148.1	1859.0
82.5°	149.8	148.7	147.7	198.0	248.4	664.5	1080.6
85°	88.3	88.9	89.3	105.8	122.4	298.9	475.4
87.5°	38.2	38.7	39.2	43.9	48.6	97.9	147.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0


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