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: P1198413

Luminaire Tested: GPC-SB1C-827-U-SLR

Issue Date: 10/30/2025

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Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1198413
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)
Test Lab:	INNOVATION CENTER
Issue Date:	3/15/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SB1C-827-U-SLR
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(1) 80 CRI, 2700K, 615mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT ELIMINATOR RIGHT OPTICS
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6523 lumens
Efficiency:	N/A
Efficacy:	119.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	54.4
Input Voltage (V):	120.0
Input Current (Ain):	0.437
Voltage Rise (V):	NR
Power Factor:	0.993
Total Harmonic Distortion (THDi):	9.314
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

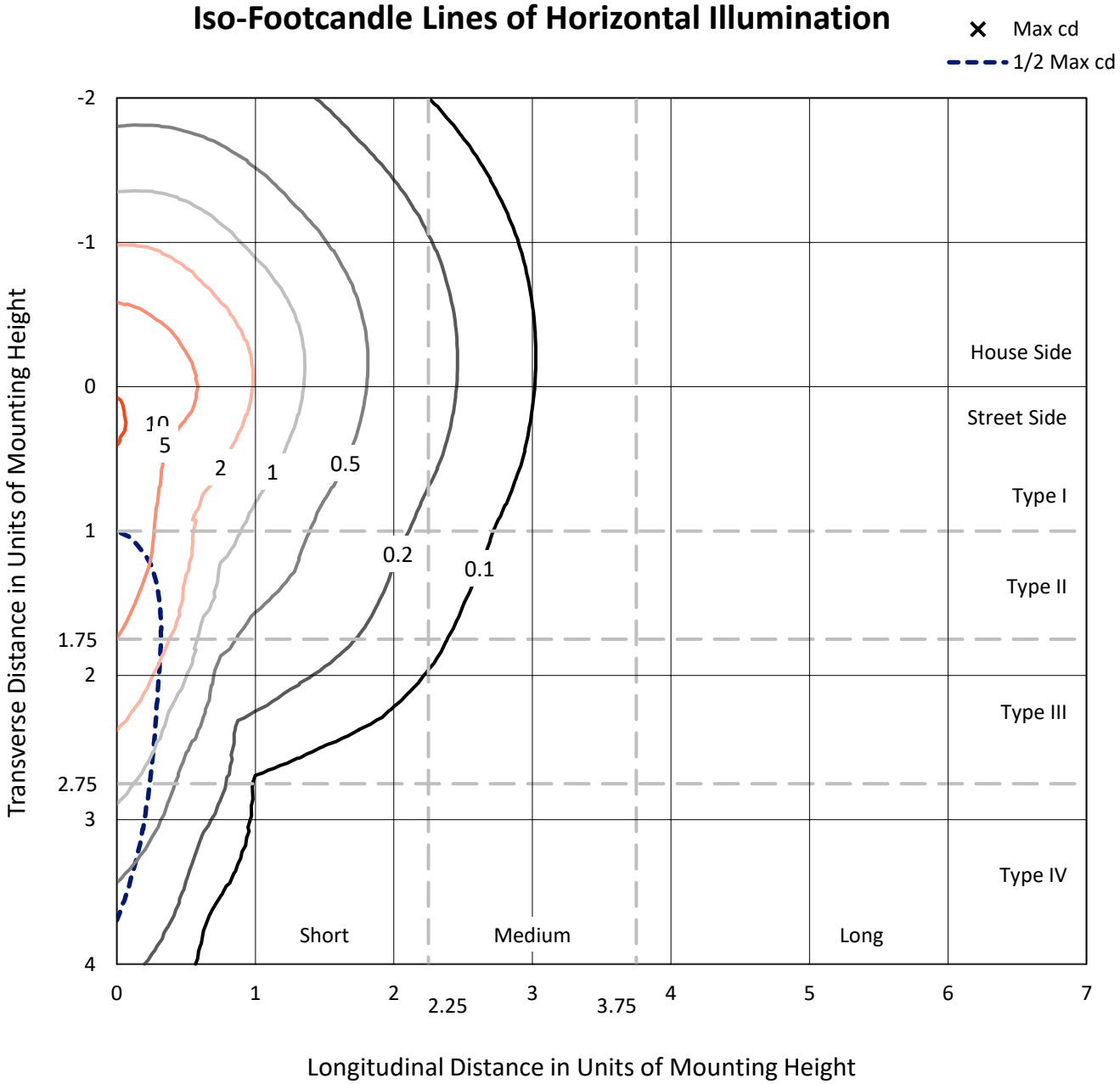


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Iso-Footcandle Lines of Horizontal Illumination



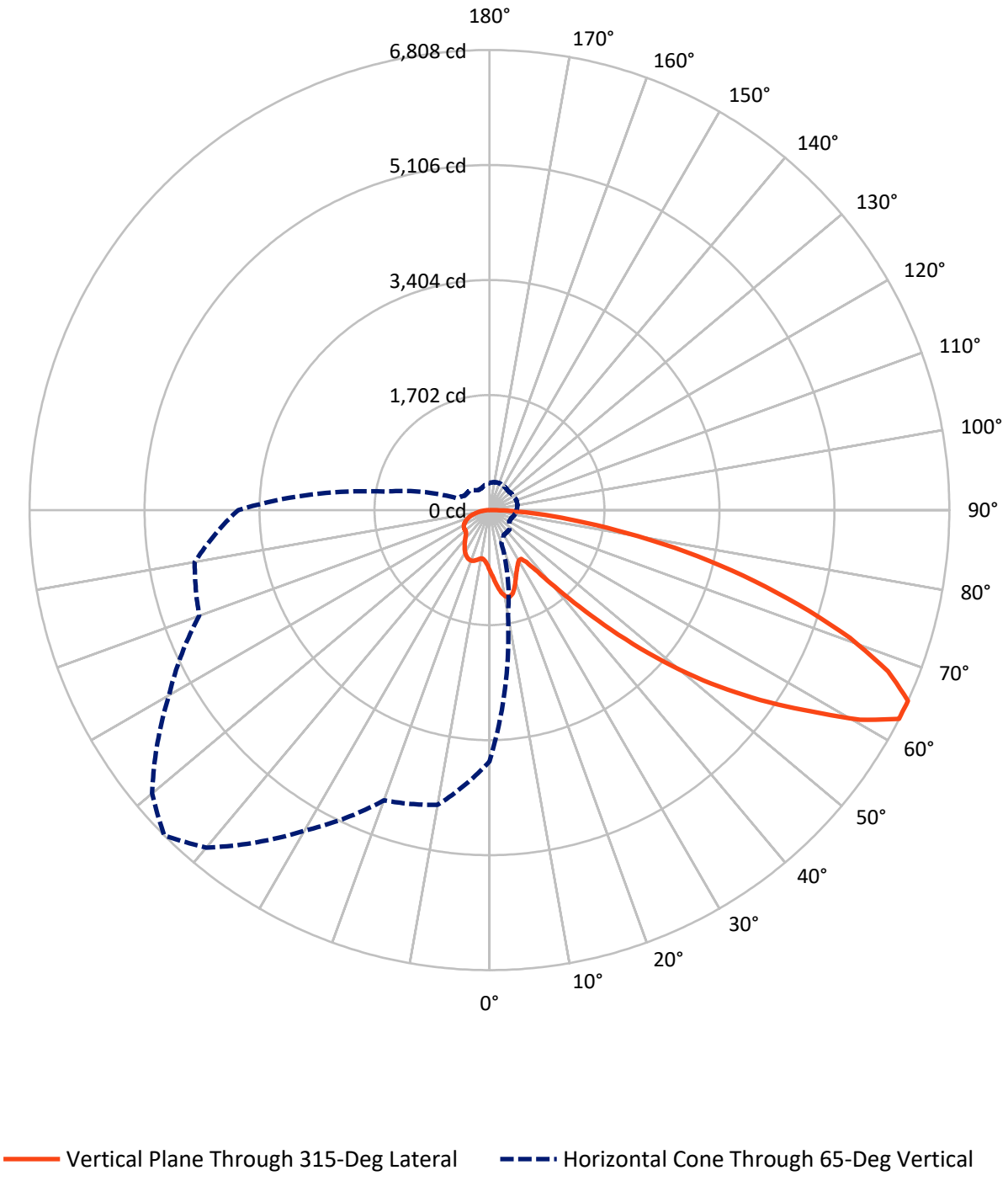
Based on 10 foot mounting height. Maximum calculated value = 11.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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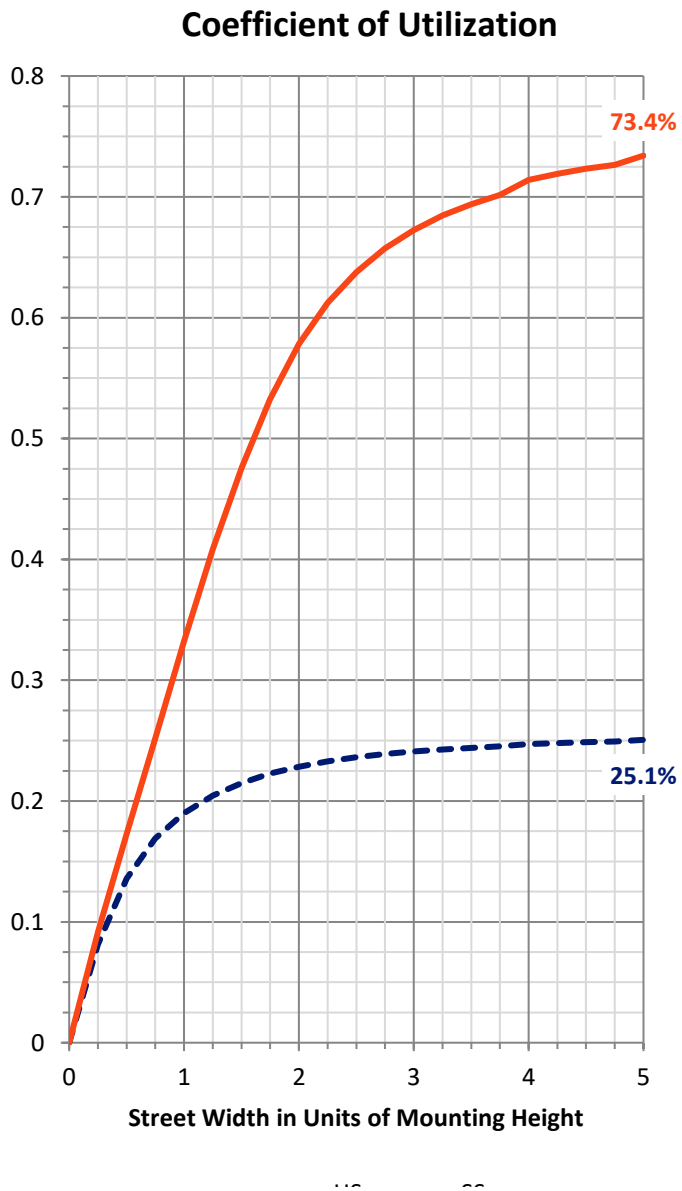
REPORT NUMBER: P1198413
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1657.8	0.0	1657.8
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	4865.2	0.0	4865.2
	% Fixture	74.6	0.0	74.6
Total	Lumens	6523.0	0.0	6523.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	89.0	1.4
10°-20°	279.3	4.3
20°-30°	431.5	6.6
30°-40°	546.8	8.4
40°-50°	824.7	12.6
50°-60°	1332.4	20.4
60°-70°	1661.0	25.5
70°-80°	1089.2	16.7
80°-90°	269.3	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°	6523.0	100.0
0°-180°	6523.0	100.0



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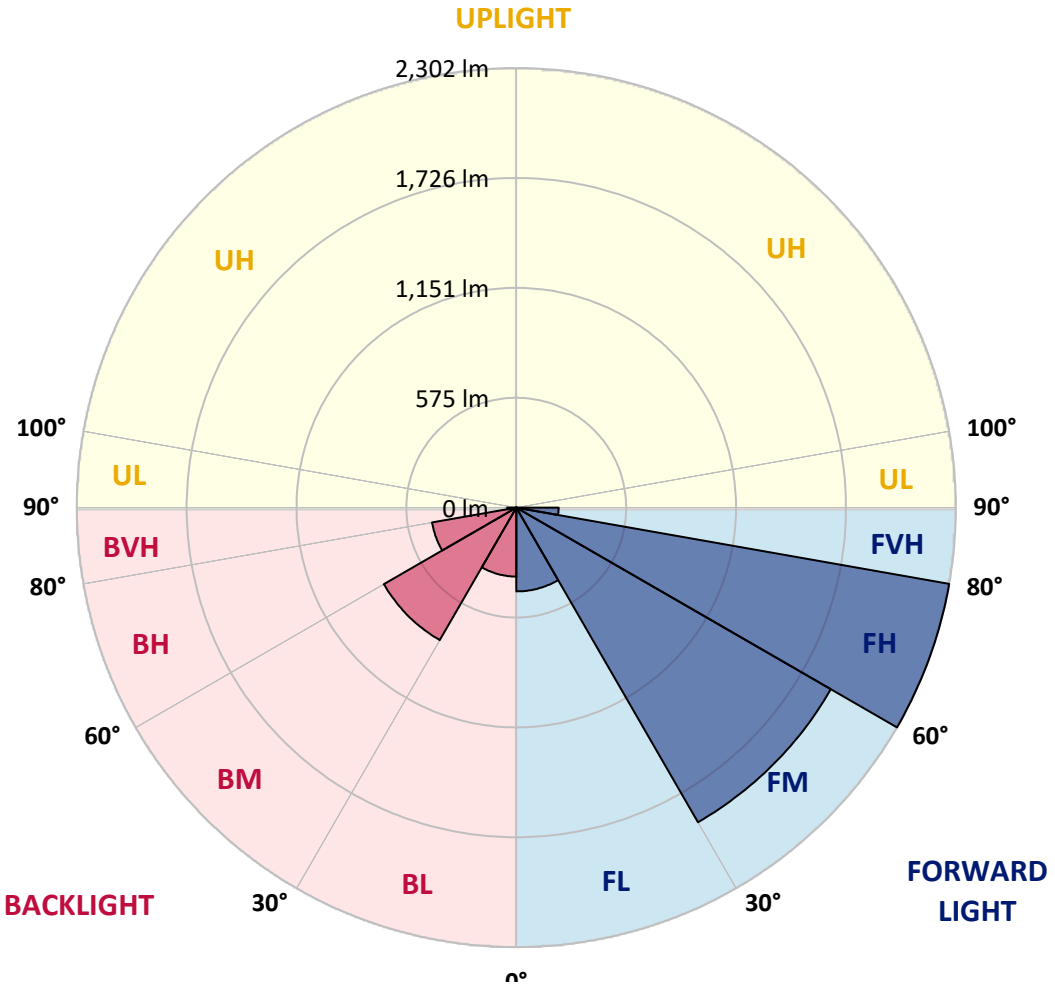
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	438.7	6.7			
FM	(30°-60°)	1902.6	29.2			
FH	(60°-80°)	2302.0	35.3			G2/5000
FVH	(80°-90°)	221.8	3.4			G2/225
BL	(0°-30°)	361.0	5.5	B1/500		
BM	(30°-60°)	801.2	12.3	B1/1000		
BH	(60°-80°)	448.2	6.9	B1/500		G1/500
BVH	(80°-90°)	47.5	0.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0
2.5°	964.6	957.2	949.8	941.9	934.1	926.2	918.2	910.7	903.1	895.8	887.6
5°	1037.2	1020.9	1004.5	988.2	971.9	955.5	939.1	923.8	908.5	894.0	879.8
7.5°	1110.2	1083.2	1056.3	1031.3	1006.4	982.2	957.9	936.5	915.1	895.4	876.9
10°	1166.1	1132.0	1097.9	1065.0	1032.1	1002.6	973.1	947.8	922.5	898.2	878.3
12.5°	1200.4	1162.9	1125.4	1088.1	1050.8	1016.1	981.3	952.7	924.1	898.5	880.0
15°	1221.2	1182.1	1143.1	1102.6	1062.1	1022.1	982.1	948.9	915.8	887.5	872.7
17.5°	1232.9	1193.3	1153.7	1109.5	1065.3	1018.9	972.4	932.6	892.8	859.5	850.3
20°	1245.8	1204.6	1163.4	1114.9	1066.4	1010.1	953.8	904.4	855.0	816.3	813.8
22.5°	1260.8	1218.7	1176.6	1122.2	1067.8	999.3	930.8	871.3	811.9	767.7	772.4
25°	1280.1	1238.8	1197.6	1135.4	1073.2	988.6	904.0	834.4	764.8	719.5	732.3
27.5°	1306.2	1266.9	1227.6	1156.1	1084.6	981.5	878.4	800.6	722.9	681.7	697.2
30°	1341.5	1303.5	1265.5	1182.8	1100.1	978.1	856.1	772.4	688.7	654.1	666.3
32.5°	1383.1	1345.5	1307.9	1210.7	1113.5	974.0	834.4	748.1	661.7	633.8	639.2
35°	1433.7	1397.7	1361.7	1242.5	1123.4	966.2	809.1	724.1	639.2	615.9	613.7
37.5°	1518.9	1473.0	1427.1	1278.2	1129.2	952.9	776.6	696.0	615.4	595.1	586.9
40°	1647.7	1580.7	1513.8	1323.4	1132.9	934.6	736.2	662.4	588.6	570.2	557.6
42.5°	1818.4	1721.8	1625.2	1382.6	1139.9	915.6	691.4	625.3	559.2	542.3	526.4
45°	2029.2	1898.9	1768.6	1460.4	1152.2	898.0	643.9	586.0	528.0	510.8	495.5
47.5°	2292.8	2109.5	1926.1	1543.4	1160.6	883.5	606.4	554.8	503.2	481.0	467.8
50°	2638.4	2362.0	2085.5	1620.3	1155.1	867.7	580.2	534.1	488.0	458.8	443.5
52.5°	3035.1	2627.2	2219.4	1670.3	1121.2	840.9	560.7	520.5	480.3	446.8	425.4
55°	3457.4	2862.4	2267.4	1659.3	1051.2	796.6	542.0	510.6	479.2	448.0	415.7
57.5°	3841.5	3029.0	2216.5	1581.8	947.0	734.1	521.1	498.9	476.7	449.2	409.9
60°	4073.7	3070.7	2067.6	1437.5	807.4	652.9	498.5	481.0	463.6	445.4	404.5
62.5°	3955.8	2895.3	1834.8	1242.5	650.1	555.8	461.5	449.9	438.3	436.1	398.2
65°	*3719.9*	*2647.2*	*1574.5*	*1043.5*	*512.4*	*468.4*	*424.4*	*418.9*	*413.4*	*413.7*	*384.8*
67.5°	3403.7	2351.9	1300.1	848.5	396.9	384.4	371.9	375.0	378.0	377.2	361.0
70°	3023.9	2029.7	1035.5	668.1	300.7	304.2	307.8	322.0	336.1	336.1	330.8
72.5°	2571.3	1680.4	789.6	510.7	231.9	242.7	253.5	273.6	293.7	297.0	297.1
75°	1998.7	1280.0	561.3	370.7	180.1	189.9	199.6	222.1	244.7	260.2	258.9
77.5°	1428.1	895.9	363.7	251.2	138.6	145.3	152.0	173.8	195.7	221.3	220.6
80°	934.7	577.2	219.8	161.8	103.9	106.7	109.5	128.0	146.5	177.1	177.0
82.5°	543.3	334.1	124.9	99.5	74.3	74.8	75.3	88.9	102.6	128.7	130.2
85°	239.0	150.3	61.5	53.2	44.9	44.7	44.4	54.4	64.4	83.8	85.7
87.5°	74.0	49.2	24.4	22.1	19.7	19.4	19.2	23.3	27.4	35.5	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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0
2.5°	881.0	874.4	868.5	862.5	857.4	852.2	846.9	841.7	837.7	833.6	830.4
5°	867.3	854.8	844.3	833.9	824.7	815.5	807.1	798.7	792.3	785.8	781.3
7.5°	860.3	843.8	830.0	816.3	804.7	793.0	782.8	772.5	764.9	757.2	751.9
10°	860.8	843.3	829.6	815.8	803.3	790.8	779.3	767.7	758.6	749.4	743.4
12.5°	865.7	851.5	842.3	833.2	823.4	813.6	801.7	789.8	778.0	766.3	758.6
15°	865.9	859.0	860.3	861.5	859.0	856.4	846.1	835.7	819.0	802.4	790.6
17.5°	852.8	855.3	870.3	885.3	893.3	901.3	892.9	884.6	862.5	840.5	823.1
20°	825.5	837.3	863.3	889.4	906.1	922.8	918.9	915.0	889.8	864.6	843.3
22.5°	789.8	807.1	836.8	866.6	888.3	910.0	912.4	914.7	890.6	866.5	844.6
25°	752.2	772.2	798.9	825.7	847.1	868.5	876.5	884.4	864.6	844.9	825.4
27.5°	716.4	735.7	757.7	779.7	796.8	813.9	822.8	831.7	817.7	803.6	788.5
30°	681.6	696.9	715.2	733.4	747.6	761.9	769.1	776.3	765.6	754.9	744.1
32.5°	648.3	657.3	671.9	686.5	700.1	713.8	721.8	729.9	720.0	710.1	701.5
35°	616.2	618.7	629.8	640.9	654.4	667.9	677.5	687.2	680.2	673.2	665.2
37.5°	584.2	581.4	589.4	597.3	610.8	624.3	636.2	648.1	644.9	641.6	634.3
40°	551.4	545.1	550.9	556.6	569.6	582.7	596.3	610.1	610.9	611.6	605.4
42.5°	518.2	509.9	514.6	519.3	531.6	544.0	558.8	573.6	577.6	581.5	576.2
45°	487.4	479.4	483.3	487.3	499.0	510.7	526.1	541.4	547.1	552.8	548.0
47.5°	461.1	454.3	458.1	461.7	473.2	484.6	499.8	514.9	521.5	528.0	524.7
50°	437.5	431.6	437.3	443.1	454.0	464.7	478.3	491.9	500.3	508.6	508.4
52.5°	419.4	413.5	422.3	430.9	440.8	450.7	463.4	476.0	486.0	495.9	497.7
55°	406.4	397.0	409.4	421.7	432.4	443.0	454.1	465.2	475.7	486.3	488.8
57.5°	396.3	382.7	396.0	409.2	421.8	434.3	445.2	456.2	466.9	477.5	480.0
60°	386.8	369.1	380.8	392.4	406.8	421.2	432.3	443.5	454.2	464.8	467.6
62.5°	376.1	354.0	361.4	368.8	385.6	402.4	414.2	426.1	435.9	445.7	448.3
65°	*361.3*	*337.8*	*340.7*	*343.5*	*361.5*	*379.5*	*390.8*	*402.2*	*410.8*	*419.4*	*422.1*
67.5°	341.4	321.9	321.0	320.1	336.7	353.3	364.1	374.8	382.3	389.7	392.3
70°	316.9	303.0	299.9	296.8	311.4	326.0	335.2	344.5	351.2	358.0	360.5
72.5°	287.6	278.0	273.5	269.0	280.5	291.9	300.3	308.7	315.3	321.9	324.9
75°	251.6	244.2	239.9	235.5	244.0	252.6	260.2	267.8	273.8	279.8	282.9
77.5°	214.7	208.9	204.5	200.0	207.0	213.9	220.5	227.0	233.3	239.6	242.5
80°	172.1	167.1	163.4	159.7	165.5	171.2	176.7	182.3	187.0	191.8	195.7
82.5°	127.8	125.4	122.7	120.1	119.6	119.2	117.2	115.3	125.5	135.7	142.4
85°	83.1	80.5	77.6	74.7	72.2	69.7	64.4	59.0	68.6	78.1	86.4
87.5°	36.8	35.8	35.2	34.7	34.6	34.5	30.4	26.3	30.3	34.4	37.7
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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0
2.5°	827.1	824.6	822.0	819.7	817.3	814.4	817.3	819.7	822.0	824.6	827.1
5°	776.8	773.6	770.4	767.9	765.5	763.1	765.5	767.9	770.4	773.6	776.8
7.5°	746.5	742.8	739.2	737.0	734.8	733.1	734.8	737.0	739.2	742.8	746.5
10°	737.3	733.9	730.4	728.5	726.7	725.9	726.7	728.5	730.4	733.9	737.3
12.5°	750.9	747.0	743.1	741.5	739.9	739.7	739.9	741.5	743.1	747.0	750.9
15°	778.8	773.4	768.1	766.0	763.9	763.8	763.9	766.0	768.1	773.4	778.8
17.5°	805.8	797.8	789.8	787.1	784.5	784.1	784.5	787.1	789.8	797.8	805.8
20°	822.1	811.9	801.6	798.4	795.1	794.1	795.1	798.4	801.6	811.9	822.1
22.5°	822.7	811.9	801.1	797.5	793.9	792.3	793.9	797.5	801.1	811.9	822.7
25°	806.0	796.7	787.3	783.9	780.6	778.6	780.6	783.9	787.3	796.7	806.0
27.5°	773.4	767.1	760.8	759.3	757.7	757.2	757.7	759.3	760.8	767.1	773.4
30°	733.2	730.0	726.8	726.8	726.8	727.3	726.8	726.8	726.8	730.0	733.2
32.5°	692.9	690.8	688.7	688.9	689.2	689.8	689.2	688.9	688.7	690.8	692.9
35°	657.2	654.0	650.9	650.2	649.5	649.1	649.5	650.2	650.9	654.0	657.2
37.5°	626.9	621.1	615.3	612.3	609.2	607.5	609.2	612.3	615.3	621.1	626.9
40°	599.2	590.7	582.3	576.6	570.9	567.6	570.9	576.6	582.3	590.7	599.2
42.5°	571.0	560.5	550.0	541.7	533.4	528.0	533.4	541.7	550.0	560.5	571.0
45°	543.3	531.3	519.3	509.6	499.8	493.6	499.8	509.6	519.3	531.3	543.3
47.5°	521.4	510.7	500.0	491.0	482.0	476.0	482.0	491.0	500.0	510.7	521.4
50°	508.3	499.8	491.2	482.9	474.6	468.8	474.6	482.9	491.2	499.8	508.3
52.5°	499.5	492.5	485.6	478.1	470.7	465.3	470.7	478.1	485.6	492.5	499.5
55°	491.2	485.2	479.1	472.6	466.0	461.2	466.0	472.6	479.1	485.2	491.2
57.5°	482.5	476.4	470.2	463.8	457.3	452.3	457.3	463.8	470.2	476.4	482.5
60°	470.3	464.4	458.4	451.7	445.0	439.9	445.0	451.7	458.4	464.4	470.3
62.5°	451.0	445.6	440.2	433.1	426.1	419.9	426.1	433.1	440.2	445.6	451.0
65°	*424.8*	*419.6*	*414.4*	*407.6*	*400.8*	*395.5*	*400.8*	*407.6*	*414.4*	*419.6*	*424.8*
67.5°	395.0	390.2	385.4	379.1	372.8	367.9	372.8	379.1	385.4	390.2	395.0
70°	363.1	359.2	355.3	349.2	343.2	337.7	343.2	349.2	355.3	359.2	363.1
72.5°	327.9	324.7	321.5	315.7	309.9	304.6	309.9	315.7	321.5	324.7	327.9
75°	286.1	284.5	282.9	278.1	273.2	268.1	273.2	278.1	282.9	284.5	286.1
77.5°	245.5	243.3	241.0	236.1	231.2	227.2	231.2	236.1	241.0	243.3	245.5
80°	199.6	198.7	197.7	191.2	184.6	176.9	184.6	191.2	197.7	198.7	199.6
82.5°	149.0	148.6	148.2	142.6	137.1	132.2	137.1	142.6	148.2	148.6	149.0
85°	94.7	94.0	93.3	88.9	84.6	80.2	84.6	88.9	93.3	94.0	94.7
87.5°	41.0	40.2	39.3	37.1	34.8	32.7	34.8	37.1	39.3	40.2	41.0
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: P1198413
CATALOG NUMBER: GPC-SB1C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0
2.5°	830.4	833.6	837.7	841.7	846.9	852.2	857.4	862.5	868.5	874.4	881.0
5°	781.3	785.8	792.3	798.7	807.1	815.5	824.7	833.9	844.3	854.8	867.3
7.5°	751.9	757.2	764.9	772.5	782.8	793.0	804.7	816.3	830.0	843.8	860.3
10°	743.4	749.4	758.6	767.7	779.3	790.8	803.3	815.8	829.6	843.3	860.8
12.5°	758.6	766.3	778.0	789.8	801.7	813.6	823.4	833.2	842.3	851.5	865.7
15°	790.6	802.4	819.0	835.7	846.1	856.4	859.0	861.5	860.3	859.0	865.9
17.5°	823.1	840.5	862.5	884.6	892.9	901.3	893.3	885.3	870.3	855.3	852.8
20°	843.3	864.6	889.8	915.0	918.9	922.8	906.1	889.4	863.3	837.3	825.5
22.5°	844.6	866.5	890.6	914.7	912.4	910.0	888.3	866.6	836.8	807.1	789.8
25°	825.4	844.9	864.6	884.4	876.5	868.5	847.1	825.7	798.9	772.2	752.2
27.5°	788.5	803.6	817.7	831.7	822.8	813.9	796.8	779.7	757.7	735.7	716.4
30°	744.1	754.9	765.6	776.3	769.1	761.9	747.6	733.4	715.2	696.9	681.6
32.5°	701.5	710.1	720.0	729.9	721.8	713.8	700.1	686.5	671.9	657.3	648.3
35°	665.2	673.2	680.2	687.2	677.5	667.9	654.4	640.9	629.8	618.7	616.2
37.5°	634.3	641.6	644.9	648.1	636.2	624.3	610.8	597.3	589.4	581.4	584.2
40°	605.4	611.6	610.9	610.1	596.3	582.7	569.6	556.6	550.9	545.1	551.4
42.5°	576.2	581.5	577.6	573.6	558.8	544.0	531.6	519.3	514.6	509.9	518.2
45°	548.0	552.8	547.1	541.4	526.1	510.7	499.0	487.3	483.3	479.4	487.4
47.5°	524.7	528.0	521.5	514.9	499.8	484.6	473.2	461.7	458.1	454.3	461.1
50°	508.4	508.6	500.3	491.9	478.3	464.7	454.0	443.1	437.3	431.6	437.5
52.5°	497.7	495.9	486.0	476.0	463.4	450.7	440.8	430.9	422.3	413.5	419.4
55°	488.8	486.3	475.7	465.2	454.1	443.0	432.4	421.7	409.4	397.0	406.4
57.5°	480.0	477.5	466.9	456.2	445.2	434.3	421.8	409.2	396.0	382.7	396.3
60°	467.6	464.8	454.2	443.5	432.3	421.2	406.8	392.4	380.8	369.1	386.8
62.5°	448.3	445.7	435.9	426.1	414.2	402.4	385.6	368.8	361.4	354.0	376.1
65°	*422.1*	*419.4*	*410.8*	*402.2*	*390.8*	*379.5*	*361.5*	*343.5*	*340.7*	*337.8*	*361.3*
67.5°	392.3	389.7	382.3	374.8	364.1	353.3	336.7	320.1	321.0	321.9	341.4
70°	360.5	358.0	351.2	344.5	335.2	326.0	311.4	296.8	299.9	303.0	316.9
72.5°	324.9	321.9	315.3	308.7	300.3	291.9	280.5	269.0	273.5	278.0	287.6
75°	282.9	279.8	273.8	267.8	260.2	252.6	244.0	235.5	239.9	244.2	251.6
77.5°	242.5	239.6	233.3	227.0	220.5	213.9	207.0	200.0	204.5	208.9	214.7
80°	195.7	191.8	187.0	182.3	176.7	171.2	165.5	159.7	163.4	167.1	172.1
82.5°	142.4	135.7	125.5	115.3	117.2	119.2	119.6	120.1	122.7	125.4	127.8
85°	86.4	78.1	68.6	59.0	64.4	69.7	72.2	74.7	77.6	80.5	83.1
87.5°	37.7	34.4	30.3	26.3	30.4	34.5	34.6	34.7	35.2	35.8	36.8
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: P1198413
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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0
2.5°	887.6	895.8	903.1	910.7	918.2	926.2	934.1	941.9	949.8	957.2	964.6
5°	879.8	894.0	908.5	923.8	939.1	955.5	971.9	988.2	1004.5	1020.9	1037.2
7.5°	876.9	895.4	915.1	936.5	957.9	982.2	1006.4	1031.3	1056.3	1083.2	1110.2
10°	878.3	898.2	922.5	947.8	973.1	1002.6	1032.1	1065.0	1097.9	1132.0	1166.1
12.5°	880.0	898.5	924.1	952.7	981.3	1016.1	1050.8	1088.1	1125.4	1162.9	1200.4
15°	872.7	887.5	915.8	948.9	982.1	1022.1	1062.1	1102.6	1143.1	1182.1	1221.2
17.5°	850.3	859.5	892.8	932.6	972.4	1018.9	1065.3	1109.5	1153.7	1193.3	1232.9
20°	813.8	816.3	855.0	904.4	953.8	1010.1	1066.4	1114.9	1163.4	1204.6	1245.8
22.5°	772.4	767.7	811.9	871.3	930.8	999.3	1067.8	1122.2	1176.6	1218.7	1260.8
25°	732.3	719.5	764.8	834.4	904.0	988.6	1073.2	1135.4	1197.6	1238.8	1280.1
27.5°	697.2	681.7	722.9	800.6	878.4	981.5	1084.6	1156.1	1227.6	1266.9	1306.2
30°	666.3	654.1	688.7	772.4	856.1	978.1	1100.1	1182.8	1265.5	1303.5	1341.5
32.5°	639.2	633.8	661.7	748.1	834.4	974.0	1113.5	1210.7	1307.9	1345.5	1383.1
35°	613.7	615.9	639.2	724.1	809.1	966.2	1123.4	1242.5	1361.7	1397.7	1433.7
37.5°	586.9	595.1	615.4	696.0	776.6	952.9	1129.2	1278.2	1427.1	1473.0	1518.9
40°	557.6	570.2	588.6	662.4	736.2	934.6	1132.9	1323.4	1513.8	1580.7	1647.7
42.5°	526.4	542.3	559.2	625.3	691.4	915.6	1139.9	1382.6	1625.2	1721.8	1818.4
45°	495.5	510.8	528.0	586.0	643.9	898.0	1152.2	1460.4	1768.6	1898.9	2029.2
47.5°	467.8	481.0	503.2	554.8	606.4	883.5	1160.6	1543.4	1926.1	2109.5	2292.8
50°	443.5	458.8	488.0	534.1	580.2	867.7	1155.1	1620.3	2085.5	2362.0	2638.4
52.5°	425.4	446.8	480.3	520.5	560.7	840.9	1121.2	1670.3	2219.4	2627.2	3035.1
55°	415.7	448.0	479.2	510.6	542.0	796.6	1051.2	1659.3	2267.4	2862.4	3457.4
57.5°	409.9	449.2	476.7	498.9	521.1	734.1	947.0	1581.8	2216.5	3029.0	3841.5
60°	404.5	445.4	463.6	481.0	498.5	652.9	807.4	1437.5	2067.6	3070.7	4073.7
62.5°	398.2	436.1	438.3	449.9	461.5	555.8	650.1	1242.5	1834.8	2895.3	3955.8
65°	*384.8*	*413.7*	*413.4*	*418.9*	*424.4*	*468.4*	*512.4*	*1043.5*	*1574.5*	*2647.2*	*3719.9*
67.5°	361.0	377.2	378.0	375.0	371.9	384.4	396.9	848.5	1300.1	2351.9	3403.7
70°	330.8	336.1	336.1	322.0	307.8	304.2	300.7	668.1	1035.5	2029.7	3023.9
72.5°	297.1	297.0	293.7	273.6	253.5	242.7	231.9	510.7	789.6	1680.4	2571.3
75°	258.9	260.2	244.7	222.1	199.6	189.9	180.1	370.7	561.3	1280.0	1998.7
77.5°	220.6	221.3	195.7	173.8	152.0	145.3	138.6	251.2	363.7	895.9	1428.1
80°	177.0	177.1	146.5	128.0	109.5	106.7	103.9	161.8	219.8	577.2	934.7
82.5°	130.2	128.7	102.6	88.9	75.3	74.8	74.3	99.5	124.9	334.1	543.3
85°	85.7	83.8	64.4	54.4	44.4	44.7	44.9	53.2	61.5	150.3	239.0
87.5°	37.9	35.5	27.4	23.3	19.2	19.4	19.7	22.1	24.4	49.2	74.0
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

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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	897.0	897.0	897.0	897.0	897.0	897.0	897.0	897.0	*897.0*	897.0	897.0
2.5°	968.3	971.9	977.1	982.3	985.4	988.5	990.1	991.6	*990.9*	991.6	990.1
5°	1050.0	1062.8	1075.5	1088.2	1095.1	1101.9	1106.1	1110.3	*1113.5*	1110.3	1106.1
7.5°	1131.0	1151.7	1170.4	1189.1	1200.4	1211.6	1217.7	1223.8	*1226.7*	1223.8	1217.7
10°	1190.7	1215.3	1237.2	1259.1	1272.4	1285.6	1291.6	1297.4	*1299.7*	1297.4	1291.6
12.5°	1227.0	1253.6	1273.4	1293.2	1302.8	1312.5	1315.7	1319.0	*1319.3*	1319.0	1315.7
15°	1244.2	1267.1	1279.6	1292.0	1292.4	1292.7	1289.3	1285.8	*1281.8*	1285.8	1289.3
17.5°	1248.4	1263.9	1264.2	1264.4	1250.5	1236.5	1223.7	1210.9	*1201.9*	1210.9	1223.7
20°	1251.2	1256.7	1240.3	1224.0	1193.2	1162.4	1140.0	1117.6	*1103.8*	1117.6	1140.0
22.5°	1253.7	1246.6	1212.7	1178.9	1133.6	1088.3	1060.3	1032.3	*1017.1*	1032.3	1060.3
25°	1257.7	1235.3	1183.9	1132.5	1077.5	1022.5	993.1	963.7	*949.3*	963.7	993.1
27.5°	1266.2	1226.2	1158.1	1090.0	1029.1	968.1	939.2	910.2	*896.6*	910.2	939.2
30°	1281.8	1222.2	1138.4	1054.5	991.1	927.6	900.7	873.8	*861.2*	873.8	900.7
32.5°	1301.5	1219.8	1125.0	1030.1	970.5	910.8	889.7	868.6	*859.5*	868.6	889.7
35°	1333.8	1233.9	1135.0	1036.2	994.8	953.3	948.4	943.5	*942.7*	943.5	948.4
37.5°	1401.4	1283.8	1193.9	1104.1	1101.4	1098.7	1121.2	1143.8	*1155.5*	1143.8	1121.2
40°	1519.8	1391.9	1325.1	1258.3	1305.5	1352.6	1407.3	1462.1	*1489.3*	1462.1	1407.3
42.5°	1691.5	1564.6	1526.2	1487.7	1590.5	1693.4	1792.9	1892.4	*1950.9*	1892.4	1792.9
45°	1915.2	1801.2	1784.3	1767.3	1932.0	2096.8	2260.4	2424.0	*2523.3*	2424.0	2260.4
47.5°	2182.0	2071.1	2067.6	2064.2	2301.9	2539.5	2779.0	3018.4	*3159.0*	3018.4	2779.0
50°	2501.5	2364.5	2365.1	2365.7	2672.0	2978.4	3294.4	3610.5	*3801.6*	3610.5	3294.4
52.5°	2869.3	2703.5	2686.7	2669.9	3035.8	3401.7	3792.8	4183.8	*4412.9*	4183.8	3792.8
55°	3293.6	3129.8	3064.4	2999.0	3406.3	3813.5	4279.7	4745.9	*5018.3*	4745.9	4279.7
57.5°	3752.3	3663.1	3532.0	3400.9	3812.1	4223.3	4751.4	5279.4	*5617.2*	5279.4	4751.4
60°	4212.3	4350.9	4188.1	4025.3	4414.4	4803.6	5368.9	5934.3	*6299.4*	5934.3	5368.9
62.5°	4334.5	4713.1	4694.8	4676.4	5032.9	5389.4	5927.3	6465.2	*6802.6*	6465.2	5927.3
65°	*4075.3*	*4430.6*	*4501.0*	*4571.2*	*5024.3*	*5477.3*	*5998.9*	*6520.5*	*6807.8*	*6520.5*	*5998.9*
67.5°	3741.7	4079.7	4112.7	4145.6	4617.7	5089.7	5613.5	6137.3	*6362.4*	6137.3	5613.5
70°	3391.5	3759.2	3773.9	3788.7	4210.8	4632.9	5083.7	5534.5	*5659.6*	5534.5	5083.7
72.5°	2993.2	3415.1	3425.7	3436.3	3766.5	4096.8	4434.4	4772.0	*4784.6*	4772.0	4434.4
75°	2435.4	2872.0	2911.2	2950.4	3207.4	3464.3	3702.0	3939.6	*3876.0*	3939.6	3702.0
77.5°	1835.7	2243.3	2299.4	2355.5	2550.8	2746.1	2914.7	3083.3	*2973.8*	3083.3	2914.7
80°	1277.6	1620.5	1690.2	1759.9	1907.5	2054.9	2143.4	2231.9	*2055.9*	2231.9	2143.4
82.5°	777.7	1012.2	1090.1	1168.0	1269.6	1371.1	1408.0	1444.9	*1306.6*	1444.9	1408.0
85°	363.5	487.9	554.2	620.4	703.8	787.2	808.2	829.2	*718.3*	829.2	808.2
87.5°	115.8	157.6	194.6	231.6	273.3	315.0	316.8	318.6	*267.4*	318.6	316.8
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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1198413
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	897.0	897.0	897.0	897.0	897.0	897.0	897.0
2.5°	988.5	985.4	982.3	977.1	971.9	968.3	964.6
5°	1101.9	1095.1	1088.2	1075.5	1062.8	1050.0	1037.2
7.5°	1211.6	1200.4	1189.1	1170.4	1151.7	1131.0	1110.2
10°	1285.6	1272.4	1259.1	1237.2	1215.3	1190.7	1166.1
12.5°	1312.5	1302.8	1293.2	1273.4	1253.6	1227.0	1200.4
15°	1292.7	1292.4	1292.0	1279.6	1267.1	1244.2	1221.2
17.5°	1236.5	1250.5	1264.4	1264.2	1263.9	1248.4	1232.9
20°	1162.4	1193.2	1224.0	1240.3	1256.7	1251.2	1245.8
22.5°	1088.3	1133.6	1178.9	1212.7	1246.6	1253.7	1260.8
25°	1022.5	1077.5	1132.5	1183.9	1235.3	1257.7	1280.1
27.5°	968.1	1029.1	1090.0	1158.1	1226.2	1266.2	1306.2
30°	927.6	991.1	1054.5	1138.4	1222.2	1281.8	1341.5
32.5°	910.8	970.5	1030.1	1125.0	1219.8	1301.5	1383.1
35°	953.3	994.8	1036.2	1135.0	1233.9	1333.8	1433.7
37.5°	1098.7	1101.4	1104.1	1193.9	1283.8	1401.4	1518.9
40°	1352.6	1305.5	1258.3	1325.1	1391.9	1519.8	1647.7
42.5°	1693.4	1590.5	1487.7	1526.2	1564.6	1691.5	1818.4
45°	2096.8	1932.0	1767.3	1784.3	1801.2	1915.2	2029.2
47.5°	2539.5	2301.9	2064.2	2067.6	2071.1	2182.0	2292.8
50°	2978.4	2672.0	2365.7	2365.1	2364.5	2501.5	2638.4
52.5°	3401.7	3035.8	2669.9	2686.7	2703.5	2869.3	3035.1
55°	3813.5	3406.3	2999.0	3064.4	3129.8	3293.6	3457.4
57.5°	4223.3	3812.1	3400.9	3532.0	3663.1	3752.3	3841.5
60°	4803.6	4414.4	4025.3	4188.1	4350.9	4212.3	4073.7
62.5°	5389.4	5032.9	4676.4	4694.8	4713.1	4334.5	3955.8
65°	*5477.3*	*5024.3*	*4571.2*	*4501.0*	*4430.6*	*4075.3*	*3719.9*
67.5°	5089.7	4617.7	4145.6	4112.7	4079.7	3741.7	3403.7
70°	4632.9	4210.8	3788.7	3773.9	3759.2	3391.5	3023.9
72.5°	4096.8	3766.5	3436.3	3425.7	3415.1	2993.2	2571.3
75°	3464.3	3207.4	2950.4	2911.2	2872.0	2435.4	1998.7
77.5°	2746.1	2550.8	2355.5	2299.4	2243.3	1835.7	1428.1
80°	2054.9	1907.5	1759.9	1690.2	1620.5	1277.6	934.7
82.5°	1371.1	1269.6	1168.0	1090.1	1012.2	777.7	543.3
85°	787.2	703.8	620.4	554.2	487.9	363.5	239.0
87.5°	315.0	273.3	231.6	194.6	157.6	115.8	74.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0


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(END OF REPORT)