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: P1197823

Luminaire Tested: GPC-SB1B-735-U-SLL

Issue Date: 10/30/2025

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Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1197823
	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-SB1B-735-U-SLL
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(1) 70 CRI, 3500K, 450mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT ELIMINATOR LEFT OPTICS
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5641 lumens
Efficiency:	N/A
Efficacy:	141.7 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):	39.8
Input Voltage (V):	120.0
Input Current (Ain):	0.33
Voltage Rise (V):	NR
Power Factor:	0.996
Total Harmonic Distortion (THDi):	5.305
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

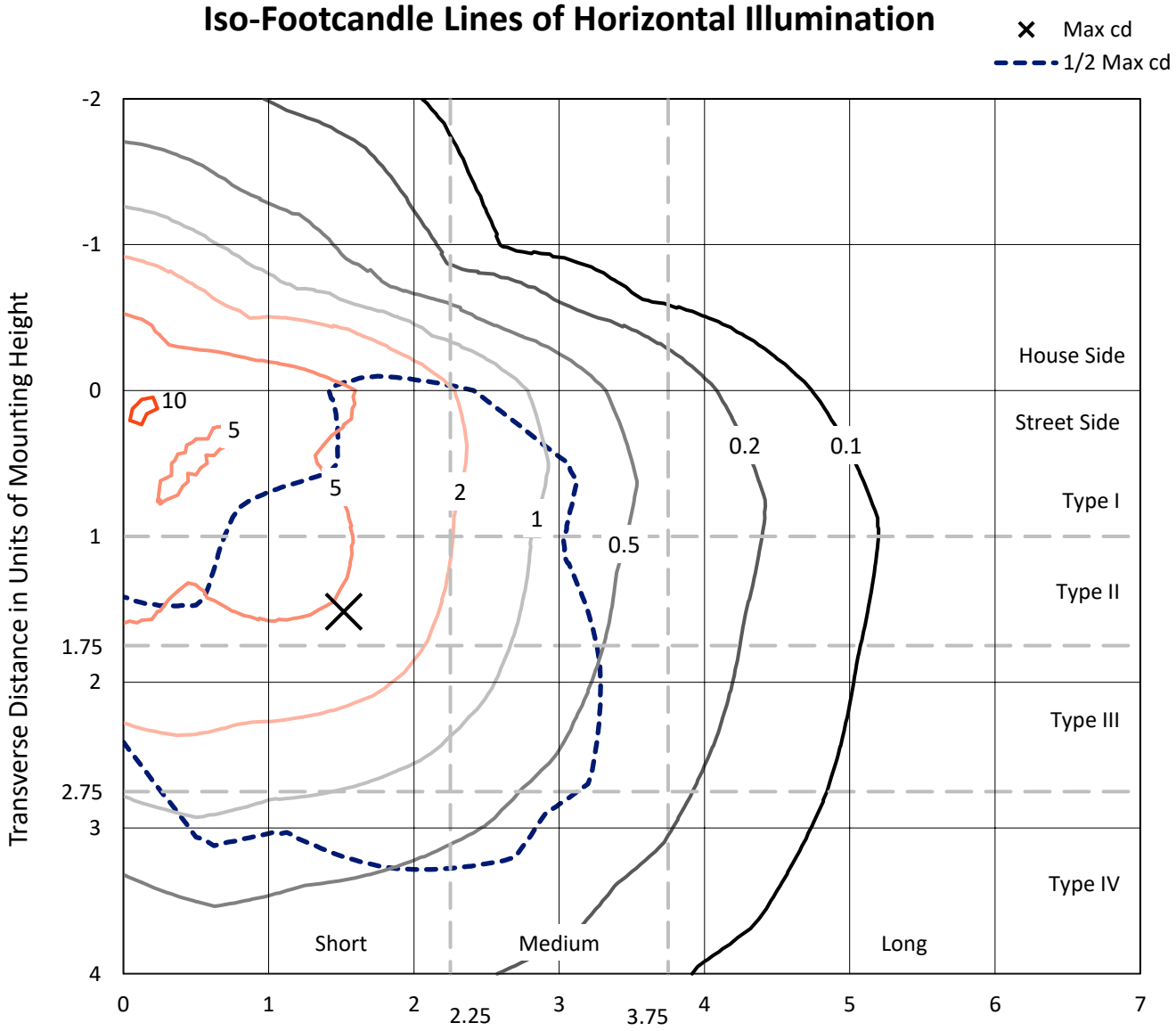


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Iso-Footcandle Lines of Horizontal Illumination



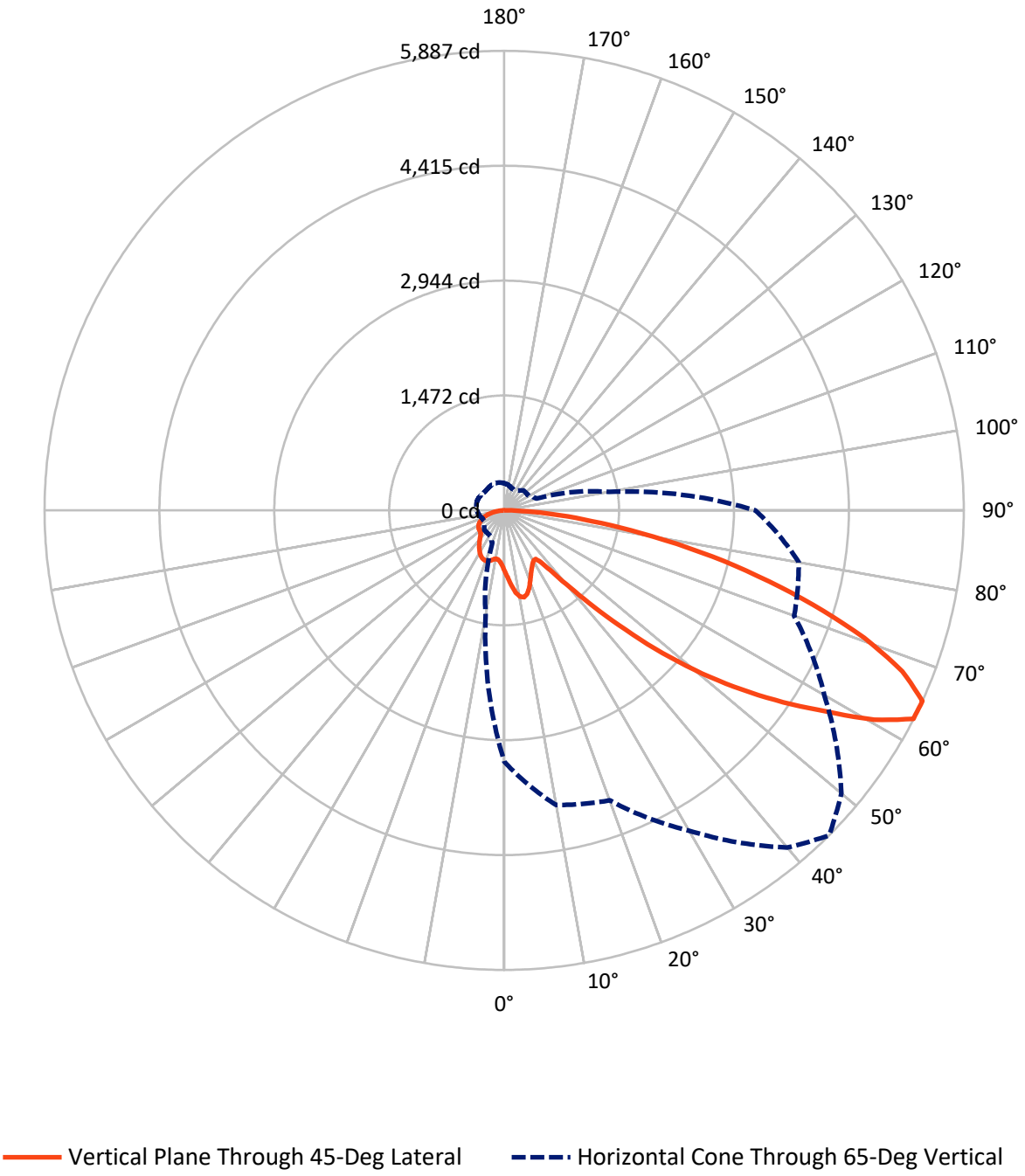
Based on 10 foot mounting height. Maximum calculated value = 10.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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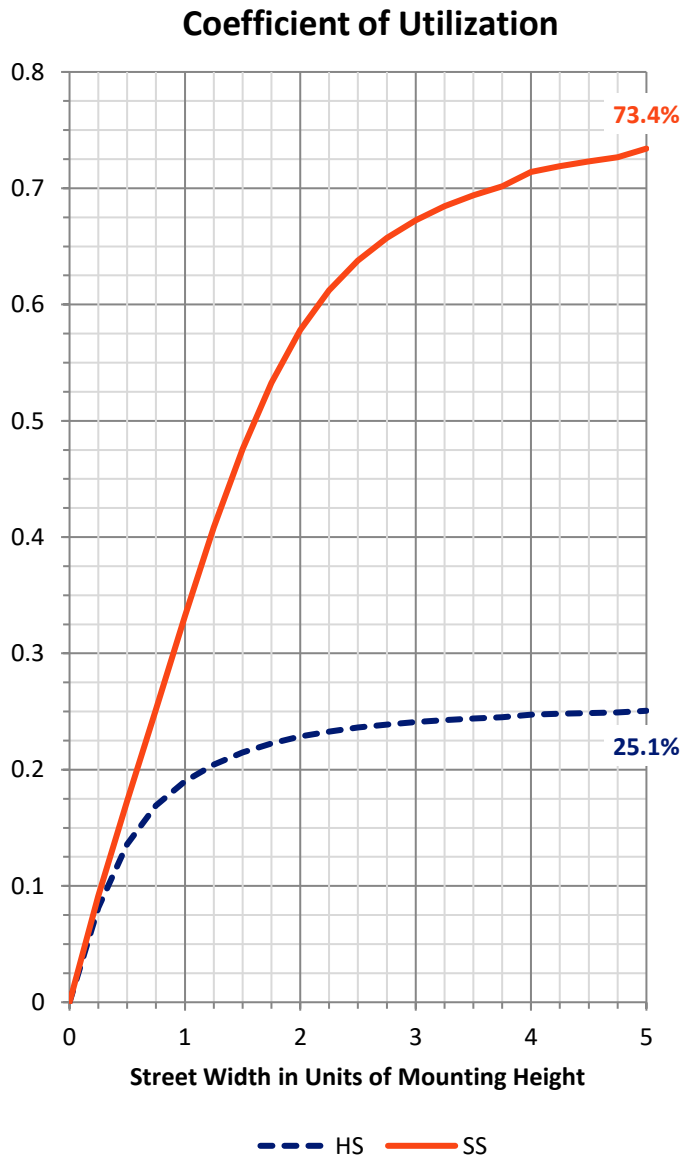
REPORT NUMBER: P1197823
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1433.7	0.0	1433.7
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	4207.3	0.0	4207.3
	% Fixture	74.6	0.0	74.6
Total	Lumens	5641.0	0.0	5641.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.9	1.4
10°-20°	241.6	4.3
20°-30°	373.1	6.6
30°-40°	472.8	8.4
40°-50°	713.2	12.6
50°-60°	1152.2	20.4
60°-70°	1436.4	25.5
70°-80°	941.9	16.7
80°-90°	232.9	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°	5641.0	100.0
0°-180°	5641.0	100.0



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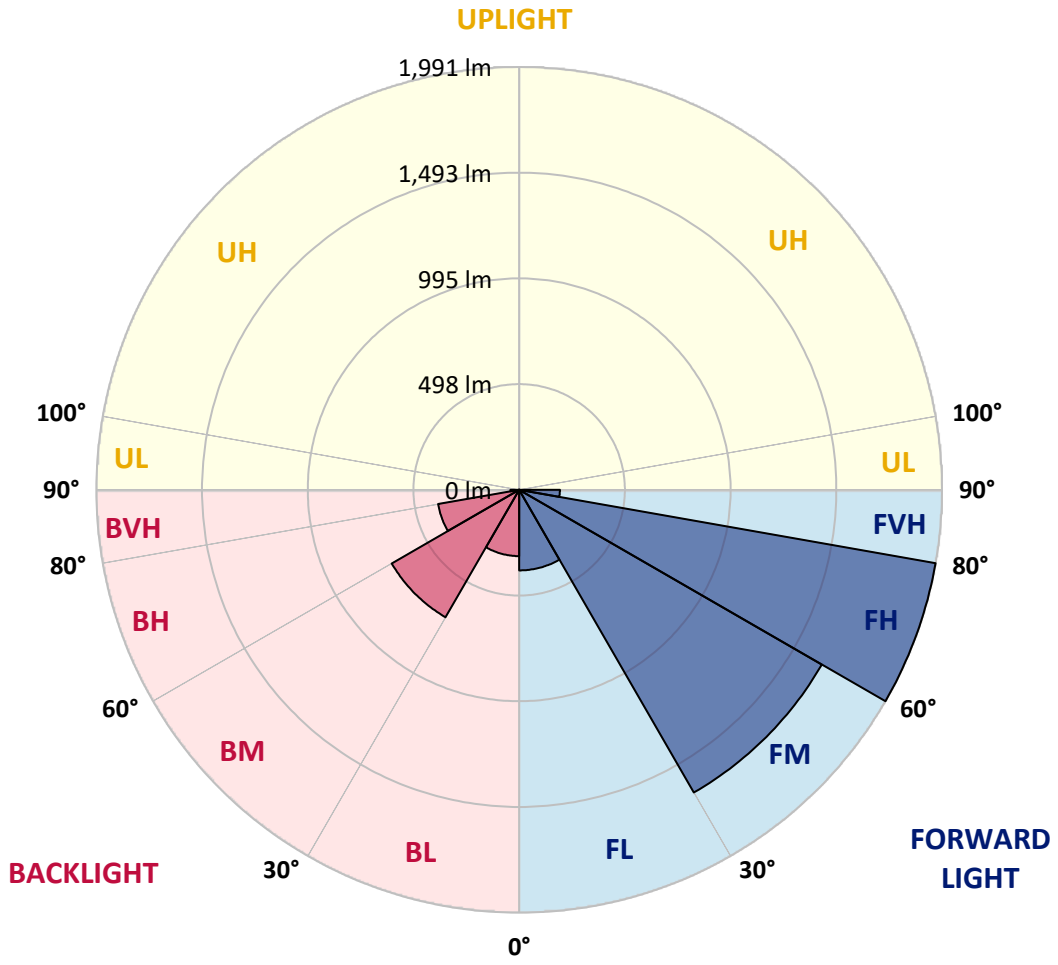
Scaled Data Report

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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°)	379.4	6.7			
FM	(30°-60°)	1645.4	29.2			
FH	(60°-80°)	1990.7	35.3			G2/5000
FVH	(80°-90°)	191.8	3.4			G2/225
BL	(0°-30°)	312.2	5.5	B1/500		
BM	(30°-60°)	692.8	12.3	B1/1000		
BH	(60°-80°)	387.6	6.9	B1/500		G1/500
BVH	(80°-90°)	41.0	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°	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	*775.7*	775.7
2.5°	834.2	837.3	840.5	845.0	849.5	852.2	854.9	856.2	857.5	*856.9*	857.5
5°	897.0	908.0	919.1	930.0	941.0	947.0	952.9	956.5	960.2	*962.9*	960.2
7.5°	960.1	978.1	996.0	1012.2	1028.3	1038.1	1047.8	1053.1	1058.3	*1060.8*	1058.3
10°	1008.5	1029.7	1051.0	1069.9	1088.9	1100.4	1111.8	1116.9	1122.0	*1123.9*	1122.0
12.5°	1038.1	1061.1	1084.1	1101.3	1118.3	1126.7	1135.0	1137.8	1140.6	*1140.9*	1140.6
15°	1056.1	1076.0	1095.8	1106.6	1117.3	1117.6	1117.9	1115.0	1112.0	*1108.5*	1112.0
17.5°	1066.2	1079.6	1093.0	1093.3	1093.4	1081.4	1069.3	1058.3	1047.2	*1039.4*	1047.2
20°	1077.4	1082.0	1086.7	1072.6	1058.5	1031.8	1005.2	985.9	966.5	*954.6*	966.5
22.5°	1090.3	1084.2	1078.0	1048.8	1019.5	980.3	941.2	917.0	892.7	*879.6*	892.7
25°	1107.0	1087.6	1068.3	1023.8	979.3	931.8	884.3	858.8	833.4	*820.9*	833.4
27.5°	1129.6	1095.0	1060.4	1001.5	942.6	889.9	837.2	812.2	787.1	*775.4*	787.1
30°	1160.1	1108.5	1057.0	984.5	912.0	857.1	802.2	778.9	755.7	*744.7*	755.7
32.5°	1196.1	1125.5	1054.9	972.9	890.8	839.2	787.7	769.4	751.1	*743.2*	751.1
35°	1239.9	1153.4	1067.0	981.5	896.1	860.2	824.4	820.2	815.9	*815.3*	815.9
37.5°	1313.5	1211.9	1110.2	1032.5	954.8	952.5	950.2	969.6	989.1	*999.2*	989.1
40°	1424.9	1314.3	1203.7	1145.9	1088.2	1128.9	1169.7	1217.0	1264.4	*1287.9*	1264.4
42.5°	1572.5	1462.8	1353.1	1319.8	1286.5	1375.5	1464.4	1550.5	1636.6	*1687.1*	1636.6
45°	1754.8	1656.3	1557.7	1543.0	1528.3	1670.8	1813.3	1954.8	2096.2	*2182.1*	2096.2
47.5°	1982.8	1886.9	1791.0	1788.1	1785.1	1990.6	2196.2	2403.2	2610.3	*2731.9*	2610.3
50°	2281.7	2163.2	2044.8	2045.3	2045.8	2310.7	2575.7	2849.0	3122.3	*3287.6*	3122.3
52.5°	2624.7	2481.3	2337.9	2323.4	2308.9	2625.3	2941.8	3280.0	3618.1	*3816.2*	3618.1
55°	2989.9	2848.3	2706.6	2650.0	2593.5	2945.7	3297.9	3701.0	4104.2	*4339.8*	4104.2
57.5°	3322.1	3245.0	3167.8	3054.4	2941.1	3296.7	3652.3	4108.9	4565.6	*4857.7*	4565.6
60°	3522.9	3642.7	3762.6	3621.8	3481.0	3817.5	4154.1	4643.0	5131.9	*5447.7*	5131.9
62.5°	3420.9	3748.4	4075.8	4060.0	4044.1	4352.4	4660.7	5125.8	5591.0	*5882.8*	5591.0
65°	*3216.9*	*3524.2*	*3831.5*	*3892.4*	*3953.1*	*4344.9*	*4736.7*	*5187.8*	*5638.8*	*5887.3*	*5638.8*
67.5°	2943.5	3235.8	3528.1	3556.6	3585.1	3993.3	4401.5	4854.5	5307.5	*5502.1*	5307.5
70°	2615.0	2933.0	3250.9	3263.7	3276.4	3641.5	4006.5	4396.3	4786.1	*4894.3*	4786.1
72.5°	2223.6	2588.5	2953.3	2962.5	2971.6	3257.2	3542.8	3834.8	4126.7	*4137.7*	4126.7
75°	1728.5	2106.1	2483.7	2517.6	2551.5	2773.7	2995.9	3201.4	3406.9	*3351.9*	3406.9
77.5°	1235.0	1587.4	1940.0	1988.5	2037.0	2205.9	2374.8	2520.6	2666.4	*2571.7*	2666.4
80°	808.3	1104.8	1401.4	1461.7	1522.0	1649.5	1777.1	1853.6	1930.1	*1777.9*	1930.1
82.5°	469.8	672.6	875.3	942.7	1010.1	1097.9	1185.7	1217.6	1249.6	*1129.9*	1249.6
85°	206.7	314.3	421.9	479.2	536.5	608.7	680.8	698.9	717.0	*621.2*	717.0
87.5°	64.0	100.2	136.3	168.3	200.3	236.3	272.4	274.0	275.5	*231.3*	275.5
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°	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7
2.5°	856.2	854.9	852.2	849.5	845.0	840.5	837.3	834.2	827.8	821.4	814.6
5°	956.5	952.9	947.0	941.0	930.0	919.1	908.0	897.0	882.8	868.7	854.6
7.5°	1053.1	1047.8	1038.1	1028.3	1012.2	996.0	978.1	960.1	936.7	913.4	891.9
10°	1116.9	1111.8	1100.4	1088.9	1069.9	1051.0	1029.7	1008.5	979.0	949.5	921.0
12.5°	1137.8	1135.0	1126.7	1118.3	1101.3	1084.1	1061.1	1038.1	1005.7	973.3	941.0
15°	1115.0	1117.9	1117.6	1117.3	1106.6	1095.8	1076.0	1056.1	1022.3	988.5	953.5
17.5°	1058.3	1069.3	1081.4	1093.4	1093.3	1093.0	1079.6	1066.2	1031.9	997.7	959.5
20°	985.9	1005.2	1031.8	1058.5	1072.6	1086.7	1082.0	1077.4	1041.8	1006.1	964.2
22.5°	917.0	941.2	980.3	1019.5	1048.8	1078.0	1084.2	1090.3	1053.9	1017.5	970.5
25°	858.8	884.3	931.8	979.3	1023.8	1068.3	1087.6	1107.0	1071.3	1035.7	981.9
27.5°	812.2	837.2	889.9	942.6	1001.5	1060.4	1095.0	1129.6	1095.6	1061.6	999.8
30°	778.9	802.2	857.1	912.0	984.5	1057.0	1108.5	1160.1	1127.2	1094.4	1022.9
32.5°	769.4	787.7	839.2	890.8	972.9	1054.9	1125.5	1196.1	1163.6	1131.1	1047.0
35°	820.2	824.4	860.2	896.1	981.5	1067.0	1153.4	1239.9	1208.7	1177.6	1074.5
37.5°	969.6	950.2	952.5	954.8	1032.5	1110.2	1211.9	1313.5	1273.8	1234.1	1105.3
40°	1217.0	1169.7	1128.9	1088.2	1145.9	1203.7	1314.3	1424.9	1367.0	1309.1	1144.4
42.5°	1550.5	1464.4	1375.5	1286.5	1319.8	1353.1	1462.8	1572.5	1489.0	1405.5	1195.6
45°	1954.8	1813.3	1670.8	1528.3	1543.0	1557.7	1656.3	1754.8	1642.2	1529.5	1262.9
47.5°	2403.2	2196.2	1990.6	1785.1	1788.1	1791.0	1886.9	1982.8	1824.3	1665.7	1334.7
50°	2849.0	2575.7	2310.7	2045.8	2045.3	2044.8	2163.2	2281.7	2042.6	1803.5	1401.2
52.5°	3280.0	2941.8	2625.3	2308.9	2323.4	2337.9	2481.3	2624.7	2272.0	1919.3	1444.5
55°	3701.0	3297.9	2945.7	2593.5	2650.0	2706.6	2848.3	2989.9	2475.3	1960.8	1434.9
57.5°	4108.9	3652.3	3296.7	2941.1	3054.4	3167.8	3245.0	3322.1	2619.5	1916.8	1367.9
60°	4643.0	4154.1	3817.5	3481.0	3621.8	3762.6	3642.7	3522.9	2655.5	1788.1	1243.2
62.5°	5125.8	4660.7	4352.4	4044.1	4060.0	4075.8	3748.4	3420.9	2503.8	1586.7	1074.5
65°	*5187.8*	*4736.7*	*4344.9*	*3953.1*	*3892.4*	*3831.5*	*3524.2*	*3216.9*	*2289.3*	*1361.6*	*902.4*
67.5°	4854.5	4401.5	3993.3	3585.1	3556.6	3528.1	3235.8	2943.5	2033.9	1124.3	733.8
70°	4396.3	4006.5	3641.5	3276.4	3263.7	3250.9	2933.0	2615.0	1755.3	895.5	577.7
72.5°	3834.8	3542.8	3257.2	2971.6	2962.5	2953.3	2588.5	2223.6	1453.2	682.8	441.7
75°	3201.4	2995.9	2773.7	2551.5	2517.6	2483.7	2106.1	1728.5	1106.9	485.4	320.6
77.5°	2520.6	2374.8	2205.9	2037.0	1988.5	1940.0	1587.4	1235.0	774.8	314.6	217.2
80°	1853.6	1777.1	1649.5	1522.0	1461.7	1401.4	1104.8	808.3	499.2	190.1	140.0
82.5°	1217.6	1185.7	1097.9	1010.1	942.7	875.3	672.6	469.8	288.9	108.0	86.1
85°	698.9	680.8	608.7	536.5	479.2	421.9	314.3	206.7	130.0	53.2	46.0
87.5°	274.0	272.4	236.3	200.3	168.3	136.3	100.2	64.0	42.6	21.1	19.1
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°	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7
2.5°	807.8	800.9	794.1	787.5	781.0	774.6	767.6	761.9	756.2	751.0	745.9
5°	840.5	826.3	812.1	798.9	785.7	773.2	760.8	750.0	739.2	730.2	721.2
7.5°	870.3	849.4	828.4	809.9	791.4	774.3	758.4	744.0	729.7	717.8	705.9
10°	892.5	867.0	841.5	819.7	797.8	776.7	759.6	744.4	729.3	717.4	705.5
12.5°	908.7	878.7	848.6	823.9	799.1	777.0	761.0	748.7	736.3	728.4	720.6
15°	918.5	883.9	849.3	820.6	792.0	767.5	754.7	748.8	742.9	744.0	745.0
17.5°	921.3	881.1	840.9	806.5	772.1	743.2	735.4	737.5	739.7	752.6	765.6
20°	922.2	873.5	824.8	782.1	739.4	705.9	703.8	713.9	724.0	746.6	769.1
22.5°	923.4	864.1	804.9	753.5	702.1	663.9	668.0	683.0	697.9	723.7	749.4
25°	928.1	854.9	781.8	721.6	661.4	622.2	633.3	650.5	667.8	690.9	714.1
27.5°	937.9	848.8	759.6	692.4	625.1	589.5	602.9	619.6	636.2	655.3	674.2
30°	951.4	845.9	740.3	668.0	595.6	565.7	576.2	589.4	602.7	618.5	634.2
32.5°	963.0	842.3	721.6	646.9	572.2	548.1	552.8	560.6	568.5	581.1	593.7
35°	971.5	835.6	699.7	626.2	552.7	532.7	530.7	532.9	535.0	544.6	554.2
37.5°	976.5	824.1	671.6	601.9	532.2	514.6	507.6	505.2	502.8	509.7	516.6
40°	979.7	808.2	636.7	572.8	509.0	493.1	482.2	476.8	471.4	476.4	481.4
42.5°	985.8	791.8	597.9	540.8	483.6	469.0	455.3	448.1	441.0	445.0	449.1
45°	996.4	776.6	556.9	506.7	456.6	441.7	428.5	421.5	414.6	418.0	421.4
47.5°	1003.7	764.0	524.4	479.8	435.2	416.0	404.6	398.7	392.9	396.1	399.3
50°	998.9	750.4	501.8	461.9	422.0	396.8	383.5	378.3	373.2	378.2	383.2
52.5°	969.6	727.2	484.9	450.1	415.4	386.4	367.8	362.7	357.6	365.2	372.7
55°	909.0	688.9	468.7	441.6	414.4	387.4	359.5	351.4	343.3	354.0	364.7
57.5°	819.0	634.8	450.6	431.4	412.3	388.4	354.5	342.7	330.9	342.4	353.9
60°	698.2	564.6	431.1	416.0	400.9	385.2	349.8	334.5	319.2	329.3	339.4
62.5°	562.2	480.7	399.1	389.1	379.1	377.1	344.3	325.2	306.1	312.5	318.9
65°	*443.1*	*405.1*	*367.0*	*362.3*	*357.5*	*357.8*	*332.8*	*312.5*	*292.1*	*294.6*	*297.1*
67.5°	343.3	332.4	321.6	324.3	326.9	326.2	312.2	295.3	278.4	277.6	276.8
70°	260.0	263.1	266.2	278.4	290.7	290.7	286.0	274.0	262.0	259.3	256.6
72.5°	200.6	209.9	219.2	236.6	254.0	256.9	256.9	248.7	240.4	236.5	232.6
75°	155.7	164.2	172.6	192.1	211.6	225.0	223.9	217.6	211.2	207.4	203.7
77.5°	119.9	125.6	131.4	150.3	169.2	191.4	190.8	185.7	180.6	176.8	173.0
80°	89.9	92.3	94.7	110.7	126.7	153.1	153.1	148.8	144.5	141.3	138.1
82.5°	64.2	64.7	65.1	76.9	88.7	111.3	112.6	110.5	108.4	106.1	103.9
85°	38.8	38.6	38.4	47.0	55.7	72.5	74.1	71.9	69.7	67.1	64.6
87.5°	17.0	16.8	16.6	20.1	23.7	30.7	32.7	31.8	31.0	30.5	30.0
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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Scaled Data Report

REPORT NUMBER: P1197823
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CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7
2.5°	741.4	736.9	732.4	727.9	724.4	720.9	718.1	715.3	713.1	710.9	708.8
5°	713.2	705.2	698.0	690.7	685.1	679.5	675.6	671.7	669.0	666.2	664.1
7.5°	695.9	685.8	676.9	668.1	661.4	654.8	650.2	645.6	642.4	639.2	637.3
10°	694.7	683.9	673.9	663.9	656.0	648.1	642.9	637.6	634.6	631.6	630.0
12.5°	712.0	703.6	693.3	683.0	672.8	662.7	656.0	649.3	646.0	642.6	641.3
15°	742.8	740.6	731.7	722.7	708.3	693.9	683.7	673.5	668.9	664.2	662.4
17.5°	772.5	779.4	772.2	765.0	745.9	726.8	711.8	696.8	689.9	683.0	680.7
20°	783.6	798.0	794.7	791.3	769.5	747.7	729.3	710.9	702.1	693.2	690.4
22.5°	768.2	787.0	789.0	791.0	770.2	749.3	730.4	711.5	702.1	692.8	689.7
25°	732.6	751.0	757.9	764.8	747.7	730.7	713.8	697.0	688.9	680.9	677.9
27.5°	689.1	703.9	711.6	719.3	707.1	695.0	681.9	668.8	663.4	658.0	656.6
30°	646.5	658.9	665.1	671.4	662.1	652.8	643.5	634.1	631.3	628.5	628.5
32.5°	605.5	617.3	624.2	631.2	622.7	614.1	606.6	599.2	597.4	595.5	595.8
35°	565.9	577.6	585.9	594.3	588.2	582.2	575.2	568.4	565.6	562.9	562.3
37.5°	528.2	539.9	550.2	560.5	557.7	554.9	548.5	542.2	537.1	532.1	529.5
40°	492.6	503.9	515.7	527.6	528.3	528.9	523.5	518.2	510.8	503.6	498.6
42.5°	459.8	470.4	483.2	496.0	499.5	502.9	498.3	493.8	484.7	475.7	468.5
45°	431.5	441.7	454.9	468.2	473.1	478.0	473.9	469.8	459.5	449.1	440.7
47.5°	409.2	419.1	432.2	445.3	450.9	456.6	453.7	450.9	441.7	432.4	424.6
50°	392.6	401.9	413.6	425.3	432.6	439.9	439.7	439.6	432.2	424.8	417.6
52.5°	381.2	389.8	400.7	411.7	420.3	428.9	430.4	432.0	425.9	419.9	413.5
55°	373.9	383.1	392.7	402.3	411.4	420.5	422.7	424.8	419.6	414.3	408.7
57.5°	364.7	375.6	385.0	394.5	403.7	412.9	415.1	417.3	412.0	406.7	401.1
60°	351.8	364.3	373.9	383.5	392.8	402.0	404.4	406.7	401.6	396.4	390.6
62.5°	333.4	348.0	358.2	368.5	376.9	385.4	387.7	390.0	385.3	380.6	374.6
65°	*312.6*	*328.2*	*338.0*	*347.8*	*355.2*	*362.7*	*365.0*	*367.4*	*362.9*	*358.4*	*352.5*
67.5°	291.2	305.5	314.9	324.1	330.6	337.0	339.3	341.6	337.4	333.3	327.8
70°	269.3	281.9	289.9	298.0	303.8	309.6	311.8	314.0	310.6	307.2	302.0
72.5°	242.6	252.5	259.7	267.0	272.7	278.4	281.0	283.6	280.8	278.0	273.0
75°	211.0	218.4	225.0	231.6	236.8	241.9	244.7	247.4	246.0	244.7	240.5
77.5°	179.0	185.0	190.6	196.3	201.7	207.2	209.7	212.3	210.4	208.4	204.2
80°	143.1	148.1	152.8	157.6	161.7	165.9	169.2	172.6	171.8	171.0	165.3
82.5°	103.5	103.0	101.4	99.7	108.5	117.3	123.1	128.9	128.5	128.1	123.3
85°	62.4	60.3	55.7	51.0	59.3	67.6	74.7	81.9	81.3	80.7	76.9
87.5°	29.9	29.8	26.3	22.8	26.2	29.7	32.6	35.5	34.8	34.0	32.1
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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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7
2.5°	706.8	704.2	706.8	708.8	710.9	713.1	715.3	718.1	720.9	724.4	727.9
5°	662.0	659.9	662.0	664.1	666.2	669.0	671.7	675.6	679.5	685.1	690.7
7.5°	635.4	634.0	635.4	637.3	639.2	642.4	645.6	650.2	654.8	661.4	668.1
10°	628.4	627.8	628.4	630.0	631.6	634.6	637.6	642.9	648.1	656.0	663.9
12.5°	639.9	639.7	639.9	641.3	642.6	646.0	649.3	656.0	662.7	672.8	683.0
15°	660.6	660.5	660.6	662.4	664.2	668.9	673.5	683.7	693.9	708.3	722.7
17.5°	678.4	678.1	678.4	680.7	683.0	689.9	696.8	711.8	726.8	745.9	765.0
20°	687.6	686.7	687.6	690.4	693.2	702.1	710.9	729.3	747.7	769.5	791.3
22.5°	686.5	685.2	686.5	689.7	692.8	702.1	711.5	730.4	749.3	770.2	791.0
25°	675.0	673.3	675.0	677.9	680.9	688.9	697.0	713.8	730.7	747.7	764.8
27.5°	655.3	654.8	655.3	656.6	658.0	663.4	668.8	681.9	695.0	707.1	719.3
30°	628.5	628.9	628.5	628.5	628.5	631.3	634.1	643.5	652.8	662.1	671.4
32.5°	596.1	596.5	596.1	595.8	595.5	597.4	599.2	606.6	614.1	622.7	631.2
35°	561.7	561.4	561.7	562.3	562.9	565.6	568.4	575.2	582.2	588.2	594.3
37.5°	526.8	525.4	526.8	529.5	532.1	537.1	542.2	548.5	554.9	557.7	560.5
40°	493.7	490.8	493.7	498.6	503.6	510.8	518.2	523.5	528.9	528.3	527.6
42.5°	461.3	456.6	461.3	468.5	475.7	484.7	493.8	498.3	502.9	499.5	496.0
45°	432.3	426.8	432.3	440.7	449.1	459.5	469.8	473.9	478.0	473.1	468.2
47.5°	416.9	411.7	416.9	424.6	432.4	441.7	450.9	453.7	456.6	450.9	445.3
50°	410.4	405.4	410.4	417.6	424.8	432.2	439.6	439.7	439.9	432.6	425.3
52.5°	407.0	402.4	407.0	413.5	419.9	425.9	432.0	430.4	428.9	420.3	411.7
55°	403.0	398.9	403.0	408.7	414.3	419.6	424.8	422.7	420.5	411.4	402.3
57.5°	395.4	391.1	395.4	401.1	406.7	412.0	417.3	415.1	412.9	403.7	394.5
60°	384.9	380.4	384.9	390.6	396.4	401.6	406.7	404.4	402.0	392.8	383.5
62.5°	368.5	363.1	368.5	374.6	380.6	385.3	390.0	387.7	385.4	376.9	368.5
65°	*346.6*	*342.0*	*346.6*	*352.5*	*358.4*	*362.9*	*367.4*	*365.0*	*362.7*	*355.2*	*347.8*
67.5°	322.4	318.2	322.4	327.8	333.3	337.4	341.6	339.3	337.0	330.6	324.1
70°	296.8	292.0	296.8	302.0	307.2	310.6	314.0	311.8	309.6	303.8	298.0
72.5°	268.0	263.4	268.0	273.0	278.0	280.8	283.6	281.0	278.4	272.7	267.0
75°	236.3	231.9	236.3	240.5	244.7	246.0	247.4	244.7	241.9	236.8	231.6
77.5°	200.0	196.5	200.0	204.2	208.4	210.4	212.3	209.7	207.2	201.7	196.3
80°	159.6	153.0	159.6	165.3	171.0	171.8	172.6	169.2	165.9	161.7	157.6
82.5°	118.5	114.3	118.5	123.3	128.1	128.5	128.9	123.1	117.3	108.5	99.7
85°	73.2	69.4	73.2	76.9	80.7	81.3	81.9	74.7	67.6	59.3	51.0
87.5°	30.1	28.3	30.1	32.1	34.0	34.8	35.5	32.6	29.7	26.2	22.8
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):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7
2.5°	732.4	736.9	741.4	745.9	751.0	756.2	761.9	767.6	774.6	781.0	787.5
5°	698.0	705.2	713.2	721.2	730.2	739.2	750.0	760.8	773.2	785.7	798.9
7.5°	676.9	685.8	695.9	705.9	717.8	729.7	744.0	758.4	774.3	791.4	809.9
10°	673.9	683.9	694.7	705.5	717.4	729.3	744.4	759.6	776.7	797.8	819.7
12.5°	693.3	703.6	712.0	720.6	728.4	736.3	748.7	761.0	777.0	799.1	823.9
15°	731.7	740.6	742.8	745.0	744.0	742.9	748.8	754.7	767.5	792.0	820.6
17.5°	772.2	779.4	772.5	765.6	752.6	739.7	737.5	735.4	743.2	772.1	806.5
20°	794.7	798.0	783.6	769.1	746.6	724.0	713.9	703.8	705.9	739.4	782.1
22.5°	789.0	787.0	768.2	749.4	723.7	697.9	683.0	668.0	663.9	702.1	753.5
25°	757.9	751.0	732.6	714.1	690.9	667.8	650.5	633.3	622.2	661.4	721.6
27.5°	711.6	703.9	689.1	674.2	655.3	636.2	619.6	602.9	589.5	625.1	692.4
30°	665.1	658.9	646.5	634.2	618.5	602.7	589.4	576.2	565.7	595.6	668.0
32.5°	624.2	617.3	605.5	593.7	581.1	568.5	560.6	552.8	548.1	572.2	646.9
35°	585.9	577.6	565.9	554.2	544.6	535.0	532.9	530.7	532.7	552.7	626.2
37.5°	550.2	539.9	528.2	516.6	509.7	502.8	505.2	507.6	514.6	532.2	601.9
40°	515.7	503.9	492.6	481.4	476.4	471.4	476.8	482.2	493.1	509.0	572.8
42.5°	483.2	470.4	459.8	449.1	445.0	441.0	448.1	455.3	469.0	483.6	540.8
45°	454.9	441.7	431.5	421.4	418.0	414.6	421.5	428.5	441.7	456.6	506.7
47.5°	432.2	419.1	409.2	399.3	396.1	392.9	398.7	404.6	416.0	435.2	479.8
50°	413.6	401.9	392.6	383.2	378.2	373.2	378.3	383.5	396.8	422.0	461.9
52.5°	400.7	389.8	381.2	372.7	365.2	357.6	362.7	367.8	386.4	415.4	450.1
55°	392.7	383.1	373.9	364.7	354.0	343.3	351.4	359.5	387.4	414.4	441.6
57.5°	385.0	375.6	364.7	353.9	342.4	330.9	342.7	354.5	388.4	412.3	431.4
60°	373.9	364.3	351.8	339.4	329.3	319.2	334.5	349.8	385.2	400.9	416.0
62.5°	358.2	348.0	333.4	318.9	312.5	306.1	325.2	344.3	377.1	379.1	389.1
65°	*338.0*	*328.2*	*312.6*	*297.1*	*294.6*	*292.1*	*312.5*	*332.8*	*357.8*	*357.5*	*362.3*
67.5°	314.9	305.5	291.2	276.8	277.6	278.4	295.3	312.2	326.2	326.9	324.3
70°	289.9	281.9	269.3	256.6	259.3	262.0	274.0	286.0	290.7	290.7	278.4
72.5°	259.7	252.5	242.6	232.6	236.5	240.4	248.7	256.9	256.9	254.0	236.6
75°	225.0	218.4	211.0	203.7	207.4	211.2	217.6	223.9	225.0	211.6	192.1
77.5°	190.6	185.0	179.0	173.0	176.8	180.6	185.7	190.8	191.4	169.2	150.3
80°	152.8	148.1	143.1	138.1	141.3	144.5	148.8	153.1	153.1	126.7	110.7
82.5°	101.4	103.0	103.5	103.9	106.1	108.4	110.5	112.6	111.3	88.7	76.9
85°	55.7	60.3	62.4	64.6	67.1	69.7	71.9	74.1	72.5	55.7	47.0
87.5°	26.3	29.8	29.9	30.0	30.5	31.0	31.8	32.7	30.7	23.7	20.1
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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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	775.7	775.7	775.7	775.7	775.7	775.7	775.7
2.5°	794.1	800.9	807.8	814.6	821.4	827.8	834.2
5°	812.1	826.3	840.5	854.6	868.7	882.8	897.0
7.5°	828.4	849.4	870.3	891.9	913.4	936.7	960.1
10°	841.5	867.0	892.5	921.0	949.5	979.0	1008.5
12.5°	848.6	878.7	908.7	941.0	973.3	1005.7	1038.1
15°	849.3	883.9	918.5	953.5	988.5	1022.3	1056.1
17.5°	840.9	881.1	921.3	959.5	997.7	1031.9	1066.2
20°	824.8	873.5	922.2	964.2	1006.1	1041.8	1077.4
22.5°	804.9	864.1	923.4	970.5	1017.5	1053.9	1090.3
25°	781.8	854.9	928.1	981.9	1035.7	1071.3	1107.0
27.5°	759.6	848.8	937.9	999.8	1061.6	1095.6	1129.6
30°	740.3	845.9	951.4	1022.9	1094.4	1127.2	1160.1
32.5°	721.6	842.3	963.0	1047.0	1131.1	1163.6	1196.1
35°	699.7	835.6	971.5	1074.5	1177.6	1208.7	1239.9
37.5°	671.6	824.1	976.5	1105.3	1234.1	1273.8	1313.5
40°	636.7	808.2	979.7	1144.4	1309.1	1367.0	1424.9
42.5°	597.9	791.8	985.8	1195.6	1405.5	1489.0	1572.5
45°	556.9	776.6	996.4	1262.9	1529.5	1642.2	1754.8
47.5°	524.4	764.0	1003.7	1334.7	1665.7	1824.3	1982.8
50°	501.8	750.4	998.9	1401.2	1803.5	2042.6	2281.7
52.5°	484.9	727.2	969.6	1444.5	1919.3	2272.0	2624.7
55°	468.7	688.9	909.0	1434.9	1960.8	2475.3	2989.9
57.5°	450.6	634.8	819.0	1367.9	1916.8	2619.5	3322.1
60°	431.1	564.6	698.2	1243.2	1788.1	2655.5	3522.9
62.5°	399.1	480.7	562.2	1074.5	1586.7	2503.8	3420.9
65°	*367.0*	*405.1*	*443.1*	*902.4*	*1361.6*	*2289.3*	*3216.9*
67.5°	321.6	332.4	343.3	733.8	1124.3	2033.9	2943.5
70°	266.2	263.1	260.0	577.7	895.5	1755.3	2615.0
72.5°	219.2	209.9	200.6	441.7	682.8	1453.2	2223.6
75°	172.6	164.2	155.7	320.6	485.4	1106.9	1728.5
77.5°	131.4	125.6	119.9	217.2	314.6	774.8	1235.0
80°	94.7	92.3	89.9	140.0	190.1	499.2	808.3
82.5°	65.1	64.7	64.2	86.1	108.0	288.9	469.8
85°	38.4	38.6	38.8	46.0	53.2	130.0	206.7
87.5°	16.6	16.8	17.0	19.1	21.1	42.6	64.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)