Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: INVUE

Report Number: P367206

Luminaire Tested: **MSA-SA2A-750-U-SLR**

Issue Date: 12/2/2019

Report Generated By 670245982

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Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P367206
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1910-543-24)
Test Lab:	INNOVATION CENTER
Issue Date:	12/2/2019
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	INVUE
Catalog Number:	MSA-SA2A-750-U-SLR
Description:	MESA POST TOP DECORATIVE LUMINAIRE. (2) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR RIGHT OPTICS.
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6809 lumens
Efficiency:	N/A
Efficacy:	103.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	66
Input Voltage (V):	NR
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

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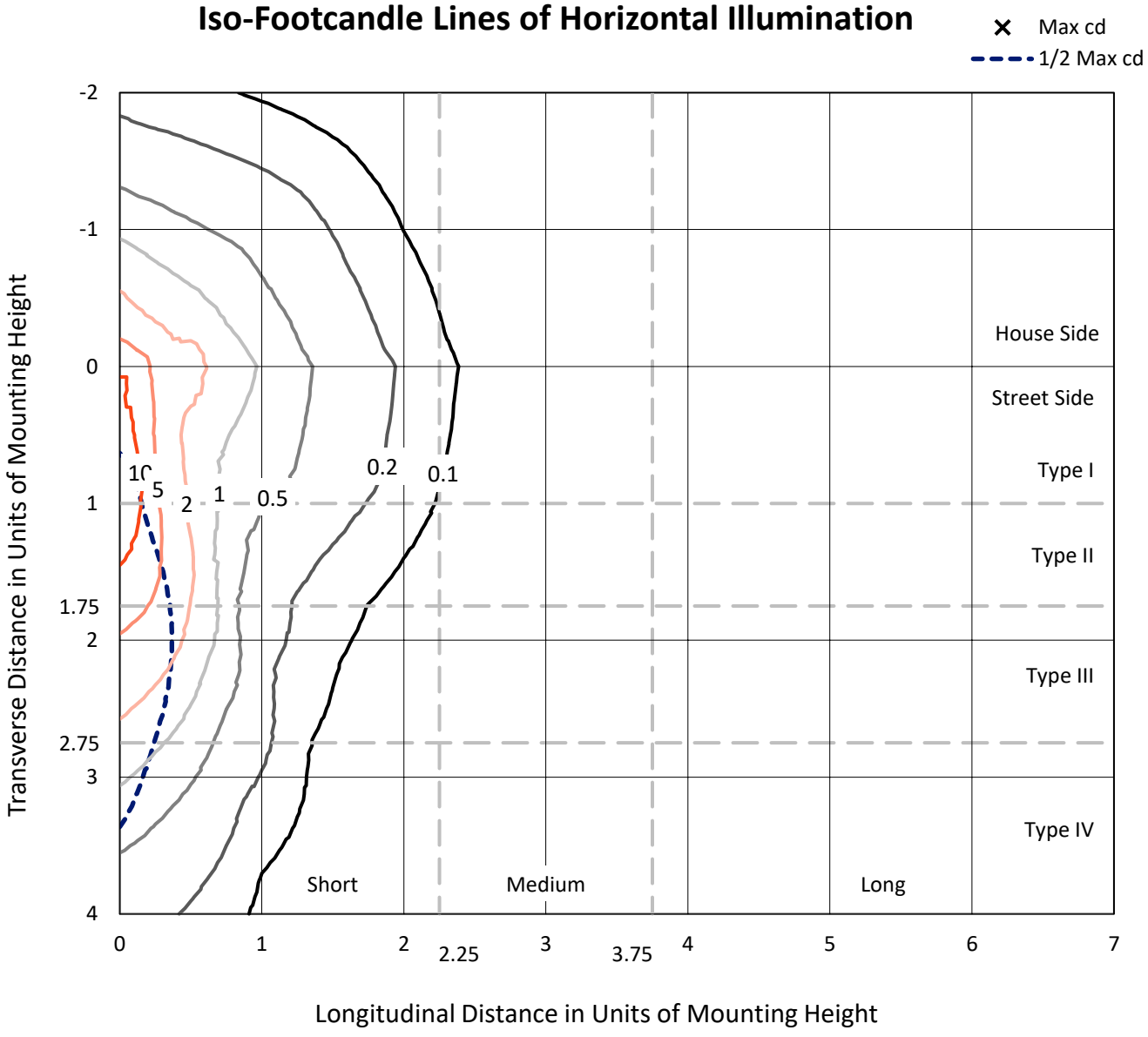
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 18.1 fc
Type IV - Short - N/A

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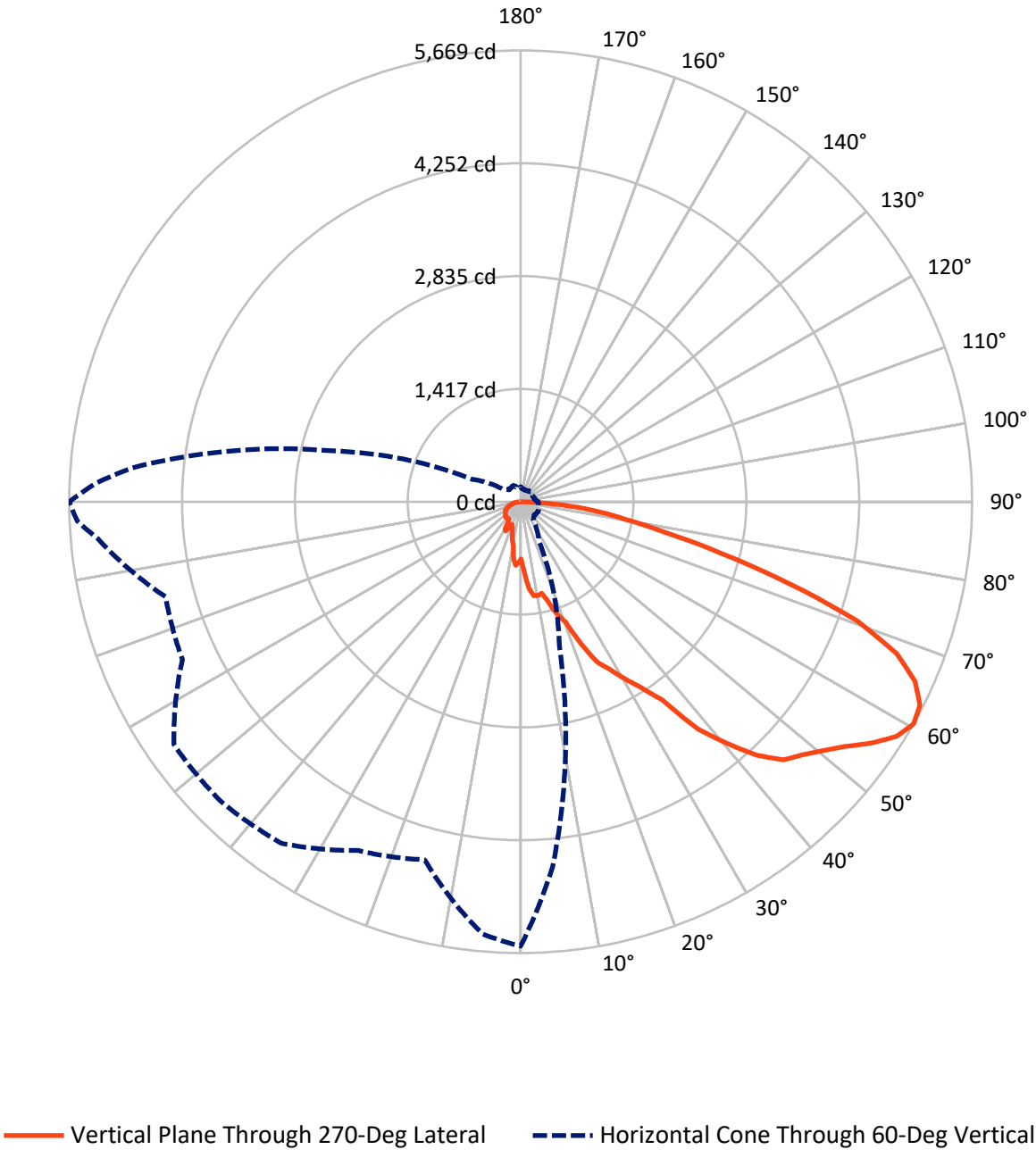
Luminous Intensity Polar Plot



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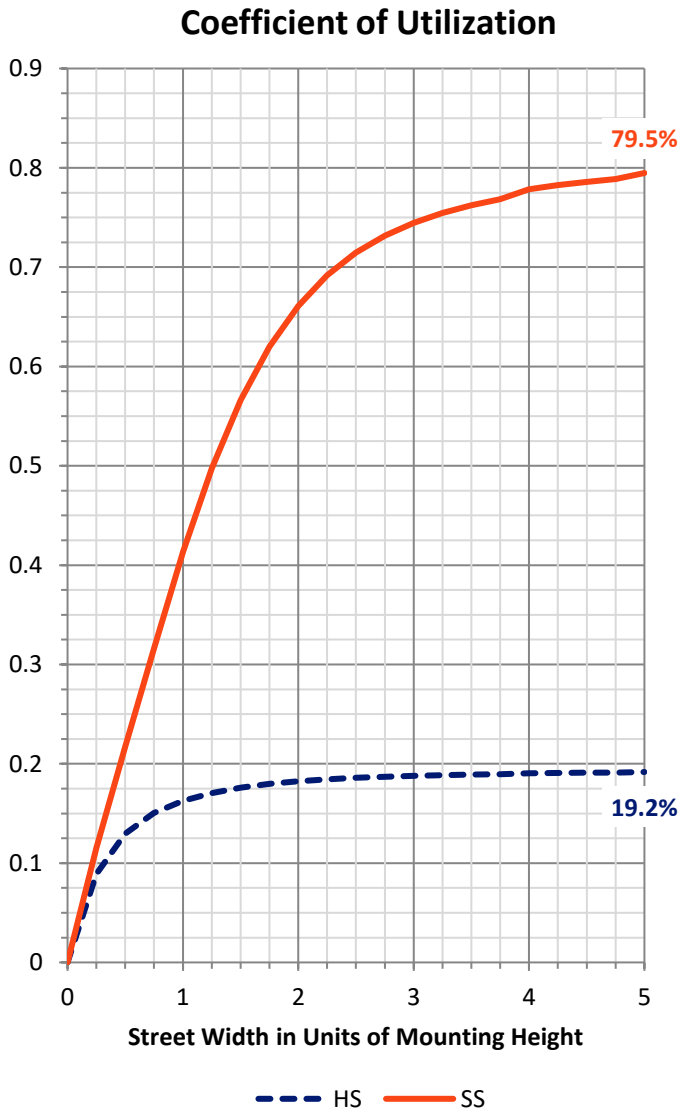
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1318.8	0.0	1318.8
	% Fixture	19.4	0.0	19.4
Street Side	Lumens	5490.2	0.0	5490.2
	% Fixture	80.6	0.0	80.6
Total	Lumens	6809.0	0.0	6809.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.3	1.2
10°-20°	239.2	3.5
20°-30°	422.4	6.2
30°-40°	657.8	9.7
40°-50°	1083.0	15.9
50°-60°	1545.7	22.7
60°-70°	1639.0	24.1
70°-80°	905.3	13.3
80°-90°	234.2	3.4
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°	6809.0	100.0
0°-180°	6809.0	100.0



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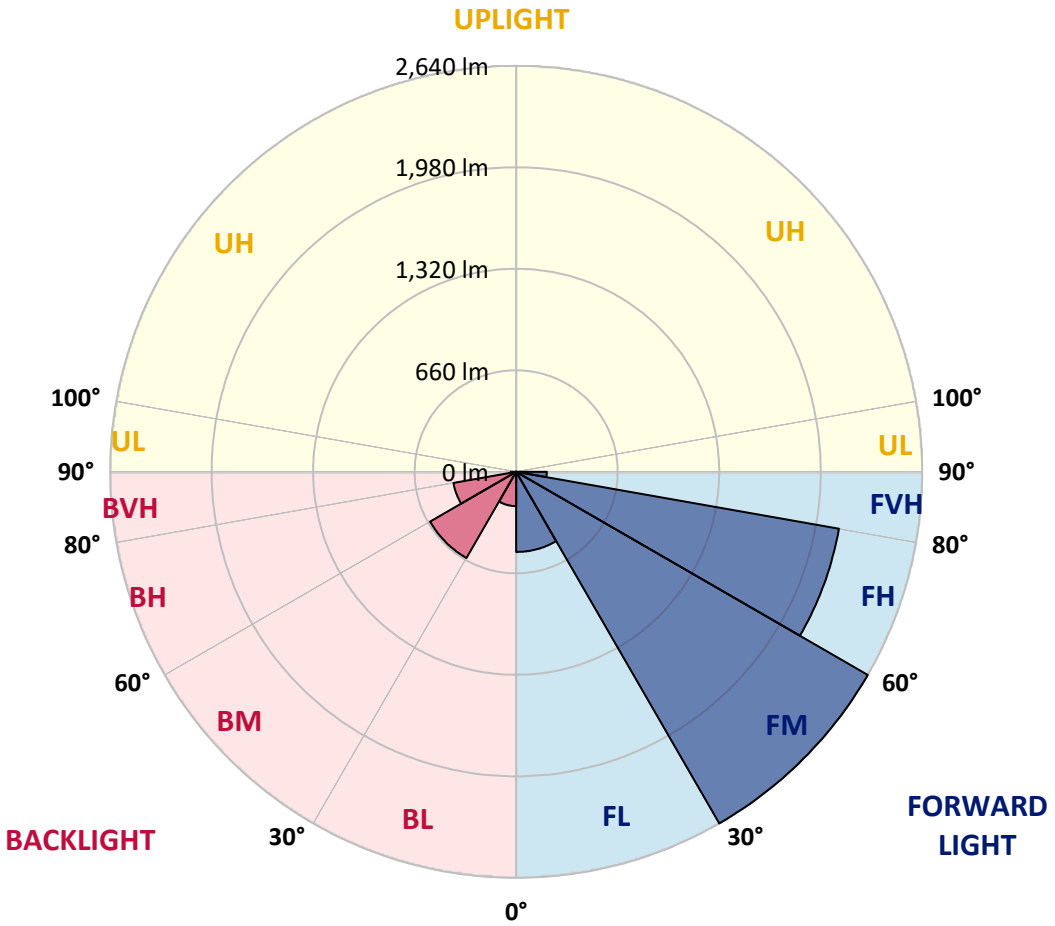
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	521.0	7.7			
FM	(30°-60°)	2639.6	38.8			
FH	(60°-80°)	2130.6	31.3			G2/5000
FVH	(80°-90°)	199.1	2.9			G2/225
BL	(0°-30°)	222.9	3.3	B1/500		
BM	(30°-60°)	646.9	9.5	B1/1000		
BH	(60°-80°)	413.8	6.1	B1/500		G1/500
BVH	(80°-90°)	35.2	0.5			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°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2
2.5°	961.7	967.7	973.3	962.1	950.8	939.3	928.0	911.2	894.0	877.1	860.0
5°	1155.1	1133.3	1111.1	1102.2	1093.6	1084.7	1075.8	1067.5	1059.2	1050.7	1042.4
7.5°	1215.6	1184.5	1153.1	1139.9	1126.7	1113.1	1099.9	1070.2	1040.4	1010.3	980.6
10°	1149.1	1116.8	1084.0	1071.1	1057.9	1045.0	1031.8	995.5	959.4	923.1	886.7
12.5°	1202.7	1169.6	1136.3	1095.3	1054.3	1013.0	972.0	951.8	931.7	911.2	891.0
15°	1254.2	1209.6	1164.7	1123.7	1082.7	1041.4	1000.4	960.1	919.8	879.5	839.1
17.5°	1442.6	1368.3	1293.9	1219.9	1145.5	1071.5	997.1	950.5	903.6	857.0	810.1
20°	1672.3	1568.9	1465.1	1352.7	1240.0	1127.7	1015.0	956.1	897.6	838.8	780.0
22.5°	1945.6	1815.1	1684.5	1542.8	1401.0	1258.9	1117.1	1031.8	946.5	860.9	775.7
25°	2162.8	2037.2	1911.6	1731.8	1552.0	1372.2	1192.4	1095.6	998.8	901.6	804.8
27.5°	2373.6	2173.7	1973.4	1767.5	1561.9	1356.0	1150.1	1060.6	971.0	881.4	791.9
30°	2551.8	2393.1	2234.5	1965.8	1697.1	1428.1	1159.4	1049.3	939.3	829.2	719.2
32.5°	2812.5	2586.1	2359.4	2079.2	1798.9	1518.6	1238.4	1097.6	956.8	816.0	675.2
35°	3117.6	2882.3	2647.0	2300.3	1953.9	1607.2	1260.5	1111.5	962.1	813.0	663.6
37.5°	3686.4	3271.6	2856.5	2478.1	2099.7	1720.9	1342.5	1169.3	996.1	822.6	649.4
40°	4000.0	3616.6	3233.3	2761.6	2290.0	1818.1	1346.4	1169.3	991.8	814.7	637.2
42.5°	4418.1	3933.3	3448.1	2938.1	2428.5	1918.5	1408.6	1212.3	1016.0	819.3	623.0
45°	4672.9	4132.5	3591.9	3046.9	2501.9	1956.9	1411.9	1212.6	1013.3	814.0	614.7
47.5°	4837.2	4318.3	3799.1	3212.4	2625.8	2038.8	1452.2	1240.7	1028.8	817.3	605.5
50°	4992.8	4478.9	3964.7	3355.5	2746.8	2137.7	1528.6	1297.5	1066.5	835.2	604.2
52.5°	5183.9	4710.6	4237.0	3583.6	2929.9	2276.5	1622.7	1371.2	1119.7	868.2	616.7
55°	5461.8	4995.5	4528.8	3827.5	3125.8	2424.5	1722.9	1443.6	1164.7	885.4	606.1
57.5°	5641.9	5169.0	4696.0	3980.8	3265.7	2550.1	1834.9	1525.6	1216.2	906.6	597.2
60°	*5582.1*	*5094.3*	*4606.1*	*3924.3*	*3242.5*	*2560.7*	*1878.9*	*1544.7*	*1210.9*	*876.8*	*542.7*
62.5°	5317.7	4799.2	4280.6	3669.8	3059.4	2448.7	1837.9	1498.1	1158.7	819.0	479.2
65°	4948.2	4412.1	3875.7	3324.8	2773.9	2222.9	1672.0	1363.6	1054.9	746.6	437.9
67.5°	4494.8	3935.9	3376.7	2888.9	2401.1	1912.9	1425.1	1167.3	909.9	652.1	394.3
70°	3926.0	3376.7	2827.4	2405.4	1983.3	1561.3	1139.2	945.2	751.6	557.6	363.5
72.5°	3155.6	2681.7	2207.7	1875.6	1543.4	1211.3	879.1	744.3	609.8	474.9	340.1
75°	2244.4	1965.8	1687.2	1428.7	1170.3	911.5	653.1	565.8	478.6	391.3	304.1
77.5°	1595.0	1430.7	1266.5	1063.9	861.3	658.7	456.1	404.9	354.0	302.7	251.5
80°	1179.2	1042.1	904.9	752.2	599.5	446.8	294.1	269.0	244.2	219.1	194.0
82.5°	776.3	714.5	652.4	531.4	410.5	289.5	168.6	159.3	150.0	140.8	131.5
85°	347.7	367.2	386.4	312.3	238.0	163.9	89.6	85.3	81.0	76.7	72.4
87.5°	33.4	49.2	65.1	55.9	46.3	37.0	27.4	27.1	27.1	26.8	26.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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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	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2
2.5°	864.6	869.2	873.8	878.5	873.5	868.5	863.3	858.3	852.0	845.7	839.1
5°	1028.5	1014.3	1000.4	986.2	965.1	943.9	922.4	901.3	898.6	895.6	893.0
7.5°	954.5	928.7	902.6	876.5	843.4	810.7	777.7	744.6	734.7	724.8	714.9
10°	869.2	851.4	833.8	816.0	795.5	775.0	754.2	733.7	706.6	679.2	652.1
12.5°	861.9	832.9	803.4	774.4	761.8	749.2	736.7	724.1	700.3	676.5	652.4
15°	815.7	791.9	768.4	744.6	726.4	708.3	690.1	671.9	652.7	633.2	614.1
17.5°	782.9	755.8	728.7	701.6	680.8	660.0	638.9	618.0	594.9	571.4	548.3
20°	748.9	718.2	687.1	656.0	629.6	603.5	577.0	550.6	525.2	500.0	474.6
22.5°	735.0	694.4	653.7	613.1	585.3	557.2	529.5	501.4	477.9	454.4	431.0
25°	756.2	707.9	659.3	610.8	573.4	535.7	498.4	460.7	441.2	421.7	401.9
27.5°	731.4	670.6	610.1	549.3	509.3	469.0	429.0	388.7	385.7	382.7	379.4
30°	655.4	591.6	527.8	464.0	427.3	390.3	353.6	316.6	309.7	302.4	295.5
32.5°	610.1	545.0	479.9	414.8	382.1	349.0	316.3	283.2	275.3	267.4	259.4
35°	592.9	522.2	451.5	380.7	352.6	324.5	296.5	268.4	262.7	257.5	251.8
37.5°	579.0	509.0	438.6	368.2	341.1	314.0	286.5	259.4	255.1	250.8	246.6
40°	565.8	494.8	423.4	352.0	327.9	304.1	279.9	255.8	253.2	250.5	247.5
42.5°	553.9	484.8	415.4	346.4	324.9	303.7	282.2	260.8	258.1	255.5	252.8
45°	547.3	479.9	412.5	345.0	329.5	314.0	298.1	282.6	276.3	270.0	263.4
47.5°	542.3	479.2	416.1	353.0	336.8	320.6	304.4	288.2	282.6	277.0	271.0
50°	543.3	482.9	422.0	361.2	341.7	321.9	302.4	282.6	281.9	281.3	280.6
52.5°	552.3	488.1	423.7	359.3	338.1	316.9	295.5	274.3	278.6	282.6	286.9
55°	539.4	472.6	405.5	338.8	318.6	298.8	278.6	258.4	264.1	269.4	275.0
57.5°	524.8	452.5	380.1	307.7	292.5	277.3	261.8	246.6	252.5	258.8	264.7
60°	*476.6*	*410.5*	*344.4*	*278.3*	*268.0*	*257.8*	*247.5*	*237.3*	*239.9*	*242.6*	*245.2*
62.5°	423.7	367.8	312.3	256.5	248.5	240.3	232.3	224.1	224.1	224.4	224.4
65°	390.0	342.1	294.1	246.2	237.3	228.4	219.1	210.2	208.9	207.6	206.2
67.5°	356.3	318.6	280.6	242.6	229.7	217.1	204.2	191.4	189.7	188.4	186.7
70°	329.8	296.1	262.4	228.7	214.2	200.0	185.4	170.9	169.5	168.6	167.2
72.5°	308.4	277.0	245.2	213.5	198.3	182.8	167.6	152.0	151.0	150.0	148.7
75°	276.0	248.2	220.1	192.0	177.1	162.6	147.7	132.9	131.5	130.5	129.2
77.5°	228.4	204.9	181.8	158.3	146.7	135.5	123.9	112.4	111.7	111.0	110.1
80°	175.8	157.6	139.1	121.0	113.4	105.4	97.8	89.9	89.6	89.2	88.6
82.5°	120.6	109.7	98.8	87.9	82.3	76.3	70.7	64.8	65.1	65.4	65.8
85°	68.7	64.8	61.1	57.2	52.5	48.3	43.6	39.0	40.0	41.0	41.6
87.5°	25.1	23.8	22.5	21.2	18.8	16.9	14.5	12.2	12.9	13.9	14.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2
2.5°	832.9	822.9	813.0	803.1	793.2	772.7	752.5	732.1	711.6	724.1	737.0
5°	890.0	873.2	856.0	839.1	821.9	812.4	802.8	793.2	783.6	788.6	793.9
7.5°	705.0	695.0	684.8	674.9	664.6	660.3	656.4	652.1	647.8	660.0	672.2
10°	624.6	610.8	596.9	582.7	568.8	560.5	552.3	544.0	535.7	539.0	542.3
12.5°	628.6	608.1	587.6	567.1	546.6	534.4	522.2	510.0	497.7	500.7	503.7
15°	594.6	573.4	552.3	531.1	510.0	495.7	481.2	467.0	452.5	447.5	442.2
17.5°	524.8	501.7	478.6	455.4	432.3	422.7	413.1	403.5	394.0	388.7	383.4
20°	449.1	427.7	406.2	384.7	363.2	356.6	350.0	343.1	336.4	333.1	329.5
22.5°	407.5	394.3	380.7	367.5	354.0	346.4	339.1	331.5	323.9	320.3	316.3
25°	382.4	385.0	388.0	390.6	393.3	390.0	386.4	383.0	379.4	380.7	381.7
27.5°	376.4	382.1	388.0	393.6	399.2	402.2	405.2	408.2	411.1	412.1	413.1
30°	288.2	291.2	293.8	296.8	299.4	307.7	316.0	323.9	332.2	345.0	358.3
32.5°	251.5	250.5	249.5	248.2	247.2	249.2	251.2	252.8	254.8	259.4	264.4
35°	246.2	243.9	241.3	239.0	236.3	237.3	238.3	239.3	240.3	243.9	247.5
37.5°	242.3	241.3	240.6	239.6	238.6	240.9	242.9	245.2	247.2	250.2	253.2
40°	244.9	244.6	244.2	243.6	243.2	244.6	245.9	247.2	248.5	252.5	256.5
42.5°	250.2	250.2	249.9	249.9	249.5	250.8	251.8	253.2	254.2	256.5	258.8
45°	257.1	256.5	256.1	255.5	254.8	254.5	254.5	254.2	253.8	255.1	256.8
47.5°	265.4	263.1	260.4	258.1	255.5	254.8	253.8	253.2	252.2	252.8	253.5
50°	279.9	273.7	267.7	261.4	255.1	253.5	251.8	250.2	248.5	248.2	248.2
52.5°	290.8	281.6	272.3	263.1	253.8	250.8	247.9	244.9	241.9	241.3	240.9
55°	280.3	273.3	266.7	259.8	252.8	248.5	243.9	239.6	235.0	234.0	233.0
57.5°	270.7	266.4	262.1	257.8	253.5	249.2	244.6	240.3	235.6	233.3	231.0
60°	*247.9*	*247.9*	*248.2*	*248.2*	*248.2*	*243.6*	*239.0*	*234.3*	*229.7*	*227.4*	*225.4*
62.5°	224.4	228.0	231.3	235.0	238.3	232.0	225.4	219.1	212.5	210.9	209.5
65°	204.9	205.9	207.2	208.2	209.2	204.2	199.3	194.3	189.4	188.4	187.1
67.5°	185.1	184.7	184.4	183.8	183.4	180.5	177.1	174.2	170.9	169.5	168.2
70°	165.9	165.6	165.2	164.6	164.3	161.6	159.0	156.3	153.7	152.7	151.7
72.5°	147.7	147.4	146.7	146.4	145.7	143.4	141.5	139.1	136.8	135.5	134.2
75°	127.9	127.2	126.6	125.9	125.3	123.3	121.3	119.0	117.0	115.7	114.4
77.5°	109.4	108.4	107.4	106.1	105.1	103.4	101.5	99.8	97.8	96.2	94.9
80°	88.2	87.6	86.9	85.9	85.3	83.6	82.0	80.0	78.3	76.3	74.7
82.5°	66.1	65.8	65.1	64.8	64.1	62.5	60.8	59.2	57.5	55.5	53.5
85°	42.6	42.3	42.0	41.6	41.3	40.0	39.0	37.7	36.4	34.4	32.7
87.5°	15.2	14.5	14.2	13.6	12.9	12.6	11.9	11.6	10.9	9.9	8.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2
2.5°	749.6	762.1	762.5	762.5	768.4	774.0	762.5	750.9	739.0	727.4	715.9
5°	798.8	803.8	802.4	800.8	793.5	786.3	778.7	771.1	763.5	755.8	756.2
7.5°	684.5	696.7	706.6	716.2	706.9	697.7	692.7	687.8	682.8	677.9	677.2
10°	545.3	548.6	552.6	556.2	550.6	544.7	554.6	564.5	574.1	584.0	573.1
12.5°	506.7	509.6	502.7	495.4	493.1	490.8	488.5	485.8	483.5	480.9	479.6
15°	437.2	432.0	426.7	421.1	419.7	418.1	416.4	414.4	412.8	410.8	404.9
17.5°	378.1	372.8	363.9	354.6	351.0	347.0	346.0	345.0	343.7	342.7	337.1
20°	326.2	322.6	320.3	317.6	314.0	310.3	306.7	303.1	299.1	295.5	290.2
22.5°	312.7	308.7	305.7	302.4	301.7	301.1	294.5	287.5	280.9	274.0	271.0
25°	383.0	384.0	365.9	347.4	345.7	344.0	332.2	319.9	308.0	295.8	285.6
27.5°	413.8	414.8	414.1	413.5	408.2	402.5	382.4	361.9	341.7	321.2	306.7
30°	371.1	384.0	389.0	394.0	390.3	386.4	365.2	344.4	323.2	302.1	292.5
32.5°	269.0	273.7	281.9	289.8	294.1	298.1	291.5	284.9	278.3	271.7	270.0
35°	250.8	254.5	256.1	257.8	255.1	252.5	247.5	242.6	237.3	232.3	231.3
37.5°	255.8	258.8	262.1	265.4	258.1	250.5	244.9	239.6	234.0	228.4	223.7
40°	260.4	264.4	266.4	268.4	261.1	253.8	246.9	240.3	233.3	226.4	221.8
42.5°	261.1	263.4	267.0	270.7	260.4	249.9	243.6	237.0	230.7	224.1	219.5
45°	258.1	259.4	262.7	266.1	254.2	241.9	236.3	230.4	224.7	218.8	214.8
47.5°	253.8	254.5	257.1	259.4	246.9	234.0	228.7	223.4	217.8	212.5	208.5
50°	247.9	247.5	249.5	251.2	238.3	225.4	220.1	215.2	209.9	204.6	201.3
52.5°	240.3	239.6	241.6	243.2	229.7	216.1	211.5	207.2	202.6	198.0	195.3
55°	231.7	230.7	232.3	234.0	220.8	207.2	203.3	199.0	195.0	190.7	188.4
57.5°	228.4	226.1	227.1	228.0	213.2	198.3	194.3	190.4	186.4	182.4	180.8
60°	*223.1*	*220.8*	*221.8*	*222.4*	*206.6*	*190.4*	*186.7*	*182.8*	*179.1*	*175.2*	*173.5*
62.5°	207.9	206.2	207.6	208.9	194.7	180.1	176.8	173.8	170.5	167.2	164.9
65°	186.1	184.7	187.4	190.0	177.8	165.6	163.6	161.6	159.3	157.3	155.0
67.5°	166.9	165.6	168.2	170.9	161.9	153.0	151.0	149.1	147.1	145.1	143.8
70°	150.7	149.7	152.0	154.3	146.7	139.1	137.2	135.5	133.5	131.5	130.5
72.5°	132.5	131.2	134.2	136.8	130.5	123.9	122.3	120.3	118.6	116.7	116.0
75°	113.0	111.7	114.4	116.7	112.4	107.7	106.1	104.4	102.8	101.1	100.8
77.5°	93.2	91.5	94.2	96.5	93.9	90.9	89.6	87.9	86.6	84.9	84.9
80°	72.7	70.7	72.7	74.4	73.4	72.4	71.4	70.1	69.1	67.8	68.1
82.5°	51.6	49.6	50.6	51.6	52.2	52.9	52.9	52.9	52.9	52.9	52.9
85°	30.7	28.8	29.1	29.4	30.4	31.4	31.7	32.1	32.4	32.7	33.0
87.5°	7.9	6.9	6.3	5.3	6.3	6.9	7.6	7.9	8.6	8.9	8.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2
2.5°	704.3	692.4	680.8	688.1	695.0	702.3	709.2	709.6	709.6	709.9	709.9
5°	756.8	757.2	757.5	750.6	744.0	737.0	730.1	726.4	722.8	718.8	715.2
7.5°	676.2	675.5	674.5	667.9	661.3	654.7	648.1	632.2	616.0	600.2	584.0
10°	561.8	550.9	539.7	537.1	534.7	532.1	529.5	525.2	521.2	516.9	512.6
12.5°	478.2	476.9	475.6	468.6	461.7	454.4	447.5	447.5	447.5	447.5	447.5
15°	398.6	392.6	386.4	383.0	379.4	376.1	372.5	370.8	369.2	367.5	365.9
17.5°	331.2	325.5	319.6	318.9	318.3	317.6	316.9	315.3	313.6	312.0	310.3
20°	284.9	279.6	274.3	276.3	278.3	279.9	281.9	280.3	278.6	276.6	275.0
22.5°	267.7	264.7	261.4	259.8	258.1	256.1	254.5	254.5	254.8	254.8	254.8
25°	275.6	265.4	255.1	250.2	245.2	239.9	235.0	233.0	231.3	229.4	227.4
27.5°	292.2	277.3	262.7	254.2	245.6	237.0	228.4	224.7	220.8	217.1	213.2
30°	282.6	273.0	263.1	253.2	243.2	233.3	223.4	218.8	214.2	209.2	204.6
32.5°	268.4	266.4	264.7	255.5	246.2	236.6	227.4	225.4	223.7	221.8	219.8
35°	230.0	229.0	227.7	225.4	223.1	220.8	218.5	215.8	213.2	210.5	207.9
37.5°	219.5	214.8	210.2	209.2	208.2	207.2	206.2	205.2	204.2	202.9	201.9
40°	217.1	212.5	207.9	206.2	204.6	202.6	200.9	201.3	201.9	202.3	202.6
42.5°	214.5	209.9	204.9	203.6	202.3	200.9	199.6	200.0	200.6	200.9	201.3
45°	211.2	207.2	203.3	200.9	199.0	196.6	194.3	196.3	198.3	200.0	201.9
47.5°	204.6	200.3	196.3	195.0	193.7	192.0	190.7	192.7	194.7	196.3	198.3
50°	197.6	194.3	190.7	190.4	190.0	189.4	189.0	190.4	191.7	193.0	194.3
52.5°	192.3	189.7	186.7	186.7	186.4	186.4	186.1	187.4	188.7	189.7	191.0
55°	186.4	184.1	181.8	182.1	182.8	183.1	183.4	184.7	186.4	187.7	189.0
57.5°	178.8	177.1	175.2	176.5	177.5	178.8	179.8	180.8	182.1	183.1	184.1
60°	*171.5*	*169.9*	*167.9*	*169.2*	*170.9*	*172.2*	*173.5*	*174.5*	*175.5*	*176.5*	*177.5*
62.5°	162.6	160.0	157.6	159.6	161.3	163.3	164.9	165.6	166.6	167.2	167.9
65°	153.0	150.7	148.4	149.7	151.0	152.0	153.4	154.3	155.3	156.3	157.3
67.5°	142.1	140.8	139.1	140.1	141.1	142.1	143.1	143.4	143.4	143.8	143.8
70°	129.2	128.2	126.9	127.6	128.6	129.2	129.9	129.9	129.9	129.6	129.6
72.5°	115.7	115.0	114.4	114.7	115.3	115.7	116.0	115.7	115.3	115.0	114.7
75°	100.5	100.1	99.8	100.1	100.8	101.1	101.5	101.1	100.5	100.1	99.5
77.5°	85.3	85.3	85.3	85.3	85.6	85.6	85.6	84.9	84.3	83.6	83.0
80°	68.4	68.7	69.1	69.1	69.1	69.1	69.1	68.4	67.8	66.8	66.1
82.5°	52.9	52.9	52.9	52.9	53.2	53.2	53.2	51.6	50.2	48.6	46.9
85°	33.0	33.4	33.4	33.7	34.0	34.0	34.4	32.1	30.1	27.8	25.4
87.5°	8.9	8.9	8.9	8.9	8.9	8.6	8.6	6.6	4.3	2.3	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2
2.5°	711.9	713.9	715.5	717.5	717.8	718.2	718.2	718.5	711.6	704.6	697.4
5°	720.2	724.8	729.7	734.4	733.4	732.4	731.4	730.4	728.4	726.8	724.8
7.5°	580.4	577.0	573.4	569.8	572.8	575.7	578.7	581.7	583.0	584.3	585.3
10°	504.3	496.1	487.8	479.6	474.9	470.0	465.3	460.4	459.7	459.4	458.7
12.5°	438.9	430.0	421.4	412.5	409.8	406.8	404.2	401.2	403.9	406.5	408.8
15°	362.2	358.9	355.3	351.6	354.6	357.6	360.6	363.5	366.2	368.5	371.1
17.5°	308.7	307.4	305.7	304.1	306.7	309.7	312.3	315.0	320.9	326.9	332.8
20°	273.7	272.7	271.3	270.0	269.0	267.7	266.7	265.4	274.0	282.2	290.8
22.5°	252.8	250.8	248.9	246.9	247.2	247.5	247.5	247.9	254.8	262.1	269.0
25°	226.7	226.1	225.4	224.7	226.7	228.7	230.4	232.3	238.6	244.9	250.8
27.5°	213.5	213.8	214.2	214.5	217.1	220.1	222.8	225.4	229.7	234.0	238.3
30°	206.2	208.2	209.9	211.5	212.5	213.5	214.5	215.5	219.8	223.7	228.0
32.5°	217.1	214.5	211.5	208.9	210.2	211.8	213.2	214.5	218.5	222.4	226.4
35°	206.9	205.6	204.6	203.3	204.9	206.6	207.9	209.5	213.2	216.5	220.1
37.5°	201.6	201.3	200.9	200.6	201.6	202.6	203.3	204.2	207.6	210.9	213.8
40°	201.3	199.6	198.3	196.6	197.6	198.6	199.3	200.3	204.2	208.2	212.2
42.5°	199.3	197.3	195.0	193.0	194.0	195.3	196.3	197.3	201.6	205.6	209.9
45°	199.0	196.0	192.7	189.7	191.0	192.3	193.7	195.0	198.3	201.6	204.6
47.5°	195.3	192.3	189.4	186.4	187.1	187.7	188.1	188.7	191.7	194.3	197.3
50°	192.3	190.0	188.1	185.7	184.7	184.1	183.1	182.1	184.4	186.7	189.0
52.5°	188.7	186.4	183.8	181.4	180.1	178.8	177.5	176.2	178.1	179.8	181.8
55°	186.4	183.4	180.8	177.8	176.2	174.5	172.9	171.2	172.5	173.5	174.8
57.5°	181.4	178.8	175.8	173.2	171.2	169.2	166.9	164.9	165.6	166.2	166.9
60°	*174.8*	*171.9*	*169.2*	*166.2*	*163.9*	*161.6*	*159.0*	*156.7*	*157.0*	*157.6*	*158.0*
62.5°	165.2	162.6	159.6	157.0	154.3	152.0	149.4	146.7	147.4	147.7	148.4
65°	154.7	151.7	149.1	146.1	143.8	141.5	138.8	136.5	137.2	137.8	138.1
67.5°	141.8	139.5	137.5	135.2	133.2	130.9	128.9	126.6	126.9	127.2	127.6
70°	127.9	125.9	124.3	122.3	120.6	119.0	117.3	115.7	115.7	116.0	116.0
72.5°	113.0	111.4	109.7	108.1	106.4	105.1	103.4	101.8	102.5	103.1	103.4
75°	97.8	96.5	94.9	93.2	91.9	90.6	88.9	87.6	88.2	88.9	89.2
77.5°	82.0	81.0	79.7	78.7	77.3	76.0	74.4	73.0	73.7	74.4	74.7
80°	65.4	64.8	63.8	63.1	61.8	60.5	59.2	57.8	58.2	58.2	58.5
82.5°	47.3	47.6	47.6	47.9	46.9	45.6	44.6	43.3	43.3	43.3	43.0
85°	26.4	27.8	28.8	29.7	28.8	27.8	26.8	25.8	25.4	25.4	25.1
87.5°	1.0	1.7	2.6	3.3	3.0	2.6	2.0	1.7	2.0	2.3	2.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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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Scaled Data Report

REPORT NUMBER: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2
2.5°	690.4	696.0	701.6	707.3	712.9	721.5	730.1	739.0	747.9	743.0	737.7
5°	722.8	726.1	729.7	733.0	736.3	745.9	755.2	766.8	778.0	776.7	775.0
7.5°	586.6	591.3	595.9	600.2	604.8	619.4	633.9	646.1	658.4	656.7	654.7
10°	458.1	467.7	477.6	487.2	496.7	508.6	520.2	530.4	540.7	557.9	574.7
12.5°	411.5	426.3	441.2	456.1	471.0	479.6	487.8	501.0	514.3	523.5	533.1
15°	373.5	387.3	401.2	415.1	429.0	429.6	430.3	444.2	458.1	466.0	473.6
17.5°	338.8	346.4	354.0	361.2	368.8	366.2	363.5	370.2	376.4	379.7	383.4
20°	299.1	304.4	309.7	315.0	320.3	323.9	327.2	331.2	334.8	331.5	327.9
22.5°	276.0	283.9	292.2	300.1	308.0	310.3	312.3	310.0	307.7	306.7	305.7
25°	257.1	266.7	276.6	286.2	295.8	300.4	305.0	307.0	308.7	305.0	301.4
27.5°	242.6	254.2	265.4	277.0	288.2	296.5	304.7	307.0	309.0	306.4	303.4
30°	232.0	244.6	257.1	269.7	282.2	294.8	307.0	317.9	328.5	327.5	326.5
32.5°	230.4	239.0	247.5	256.1	264.7	272.7	280.3	280.9	281.3	278.6	275.6
35°	223.4	229.0	234.7	240.3	245.9	250.8	255.5	254.8	254.2	251.5	248.9
37.5°	217.1	222.8	228.7	234.3	239.9	248.5	256.8	255.1	253.2	250.5	247.9
40°	216.1	222.4	228.7	234.7	240.9	248.9	256.8	255.1	253.5	250.2	246.9
42.5°	213.8	220.1	226.1	232.3	238.3	247.9	257.1	254.2	250.8	248.2	245.6
45°	207.9	213.5	219.1	224.7	230.4	240.6	250.8	247.2	243.6	242.6	241.3
47.5°	200.0	205.6	211.2	216.8	222.4	232.7	242.6	239.6	236.3	236.0	235.3
50°	191.4	196.6	202.3	207.6	212.8	223.1	233.0	230.4	227.7	228.0	228.0
52.5°	183.4	188.4	193.0	198.0	202.6	212.8	222.8	220.8	218.5	219.1	219.5
55°	175.8	179.8	183.8	187.7	191.7	201.6	211.5	208.5	205.6	206.6	207.6
57.5°	167.6	170.9	174.2	177.1	180.5	190.4	200.0	196.6	193.0	194.7	196.0
60°	*158.3*	*161.3*	*164.3*	*166.9*	*169.9*	*178.8*	*187.4*	*184.4*	*181.1*	*183.4*	*185.4*
62.5°	148.7	151.0	153.4	155.7	158.0	166.2	174.5	172.2	169.9	172.5	174.8
65°	138.8	140.5	142.4	144.1	145.7	153.7	161.3	159.6	158.0	160.3	162.6
67.5°	127.9	129.2	130.9	132.2	133.5	140.8	148.1	146.4	144.4	146.4	148.1
70°	116.0	117.3	118.3	119.6	120.6	127.2	133.9	131.5	128.9	130.9	132.5
72.5°	104.1	104.8	105.8	106.4	107.1	112.0	117.0	115.0	113.0	115.0	116.7
75°	89.9	90.6	91.2	91.9	92.5	96.8	100.8	98.5	95.8	97.8	99.8
77.5°	75.4	75.7	76.3	76.7	77.0	80.0	82.6	80.3	77.7	80.0	82.3
80°	58.5	58.8	59.2	59.2	59.5	60.5	61.5	59.8	57.8	60.8	63.8
82.5°	43.0	42.6	42.6	42.3	42.0	42.0	41.6	40.7	39.3	42.0	44.6
85°	24.8	24.5	23.8	23.5	22.8	21.8	20.8	20.5	20.2	22.5	24.8
87.5°	2.6	2.3	1.7	1.3	0.7	0.3	0.0	0.0	0.0	1.3	3.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2
2.5°	732.7	727.4	722.5	717.5	712.6	707.6	716.9	726.1	735.4	744.6	752.9
5°	773.7	772.0	767.7	763.8	759.5	755.2	757.5	760.1	762.5	764.8	769.7
7.5°	653.1	651.1	660.3	669.3	678.5	687.4	689.7	691.7	694.0	696.0	694.7
10°	591.9	608.8	613.1	617.0	621.3	625.3	631.9	638.5	644.8	651.4	655.0
12.5°	542.3	551.6	566.8	582.3	597.5	612.7	622.7	632.6	642.5	652.4	672.9
15°	481.5	489.1	500.7	512.3	523.8	535.4	549.6	564.2	578.4	592.6	615.1
17.5°	386.7	390.0	398.6	407.2	415.4	424.0	443.2	462.0	481.2	500.0	525.8
20°	324.5	320.9	320.9	321.2	321.2	321.2	340.4	359.3	378.4	397.3	431.3
22.5°	304.4	303.4	299.8	295.8	292.2	288.2	298.1	308.4	318.3	328.2	355.9
25°	297.4	293.8	289.2	284.6	279.9	275.3	281.6	287.9	294.1	300.4	322.2
27.5°	300.8	297.8	300.1	302.1	304.4	306.4	308.4	310.3	312.3	314.3	321.9
30°	325.5	324.5	328.2	331.5	335.1	338.4	333.8	329.5	324.9	320.3	322.9
32.5°	273.0	270.0	268.7	267.4	266.1	264.7	264.4	264.1	263.4	263.1	269.0
35°	246.2	243.6	241.6	239.6	237.3	235.3	236.3	237.0	238.0	238.6	245.2
37.5°	245.2	242.6	240.3	238.0	235.3	233.0	234.0	235.3	236.3	237.3	242.3
40°	243.6	240.3	239.0	237.6	236.3	235.0	235.6	236.3	236.6	237.3	240.9
42.5°	242.6	239.9	239.3	238.6	238.0	237.3	238.0	238.6	239.0	239.6	243.9
45°	240.3	239.0	239.6	240.3	240.9	241.6	241.6	241.6	241.6	241.6	246.2
47.5°	235.0	234.3	236.3	238.3	240.3	242.3	245.6	248.9	251.8	255.1	256.1
50°	228.4	228.4	231.7	235.0	238.0	241.3	249.2	256.8	264.7	272.3	267.4
52.5°	220.1	220.4	225.4	230.0	235.0	239.6	246.9	254.2	261.1	268.4	261.1
55°	208.2	209.2	215.5	221.4	227.7	233.7	239.3	244.9	250.5	256.1	248.5
57.5°	197.6	199.0	205.6	211.8	218.5	224.7	228.0	231.7	235.0	238.3	233.3
60°	*187.7*	*189.7*	*198.3*	*206.9*	*215.2*	*223.7*	*221.1*	*218.5*	*215.5*	*212.8*	*212.5*
62.5°	177.5	179.8	187.7	195.7	203.3	211.2	207.2	203.3	199.0	195.0	196.6
65°	164.6	166.9	170.5	174.2	177.5	181.1	180.8	180.8	180.5	180.1	183.4
67.5°	150.0	151.7	154.0	156.0	158.3	160.3	161.6	163.3	164.6	165.9	169.9
70°	134.5	136.2	138.5	140.5	142.8	144.8	146.4	148.1	149.4	151.0	155.0
72.5°	118.6	120.3	122.6	124.9	126.9	129.2	130.5	131.9	132.9	134.2	137.5
75°	101.8	103.8	106.1	108.1	110.4	112.4	113.4	114.4	115.3	116.3	119.3
77.5°	84.6	86.9	89.2	91.5	93.9	96.2	96.5	96.8	97.2	97.5	100.1
80°	66.4	69.4	71.7	74.0	76.3	78.7	78.7	78.7	78.7	78.7	80.0
82.5°	47.3	49.9	52.5	54.9	57.5	59.8	59.8	59.5	59.5	59.2	59.2
85°	27.1	29.4	31.1	33.0	34.7	36.4	36.4	36.4	36.0	36.0	35.4
87.5°	4.3	5.6	6.3	7.3	7.9	8.6	8.3	8.3	7.9	7.6	6.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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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Scaled Data Report

REPORT NUMBER: P367206
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CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2
2.5°	761.1	769.4	777.7	776.3	775.0	773.7	772.4	777.3	782.0	786.9	791.5
5°	774.4	779.3	783.9	787.6	791.2	794.8	798.5	815.3	831.9	848.7	865.2
7.5°	693.4	691.7	690.4	705.9	721.8	737.3	752.9	774.4	795.8	817.3	838.8
10°	658.7	662.3	666.0	672.2	678.8	685.1	691.4	712.6	733.7	754.9	776.0
12.5°	693.1	713.5	733.7	738.7	744.0	748.9	753.9	758.2	762.5	766.4	770.7
15°	637.5	660.0	682.5	695.4	708.3	720.8	733.7	766.1	798.2	830.5	862.6
17.5°	551.3	577.0	602.5	634.2	666.0	697.7	729.4	759.2	788.9	818.3	848.1
20°	465.3	499.1	533.1	567.8	602.2	636.9	671.2	700.3	729.4	758.2	787.2
22.5°	383.4	411.1	438.6	480.9	522.8	565.2	607.1	661.3	715.2	769.4	823.3
25°	343.7	365.5	387.0	430.6	474.3	517.6	561.2	631.6	701.6	772.0	842.1
27.5°	329.8	337.4	345.0	384.7	424.0	463.7	503.0	579.0	655.0	730.7	806.7
30°	325.5	328.2	330.8	361.9	393.0	424.0	455.1	530.1	605.5	680.5	755.5
32.5°	274.6	280.6	286.2	316.6	346.7	377.1	407.2	482.9	558.2	633.9	709.2
35°	251.8	258.4	265.1	294.8	324.5	354.0	383.7	463.4	543.3	623.0	702.6
37.5°	247.2	252.2	257.1	290.8	324.5	358.3	392.0	472.6	553.3	633.9	714.5
40°	244.9	248.5	252.2	284.9	317.9	350.7	383.4	468.0	552.3	636.9	721.1
42.5°	247.9	252.2	256.1	285.9	315.3	345.0	374.5	462.0	549.3	636.9	724.1
45°	250.5	255.1	259.4	287.2	315.0	342.7	370.5	464.0	557.2	650.8	744.0
47.5°	256.8	257.8	258.4	282.6	306.4	330.5	354.3	449.5	544.7	639.5	734.7
50°	262.1	257.1	251.8	277.0	301.7	326.9	351.6	441.9	532.1	622.0	712.2
52.5°	253.8	246.2	239.0	266.1	293.2	319.9	347.0	437.2	527.8	618.0	708.3
55°	241.3	233.7	226.1	253.5	280.9	308.4	335.8	425.7	515.9	605.8	695.7
57.5°	228.7	223.7	218.8	241.3	264.1	286.5	309.0	406.5	503.7	601.2	698.3
60°	*212.2*	*211.5*	*211.2*	*228.7*	*246.6*	*264.1*	*281.6*	*377.1*	*472.3*	*567.8*	*663.0*
62.5°	198.0	199.6	200.9	215.2	229.4	243.2	257.5	349.7	442.2	534.4	626.6
65°	187.1	190.4	193.7	209.9	226.1	241.9	258.1	335.5	412.8	490.1	567.5
67.5°	173.8	177.8	181.8	202.9	224.1	245.2	266.4	330.2	394.0	457.7	521.5
70°	158.6	162.6	166.2	193.3	220.1	247.2	274.0	330.5	387.3	443.9	500.4
72.5°	140.8	144.1	147.4	176.5	205.6	234.7	263.7	311.7	359.6	407.2	455.1
75°	122.6	125.6	128.6	153.7	178.8	203.9	229.0	266.1	302.7	339.8	376.4
77.5°	102.5	105.1	107.4	124.3	141.1	158.0	174.8	203.3	231.3	259.8	287.9
80°	81.3	82.6	83.9	93.9	103.4	113.4	122.9	141.8	160.6	179.1	198.0
82.5°	59.5	59.5	59.5	65.8	72.4	78.7	84.9	94.5	103.8	113.4	122.6
85°	34.7	33.7	33.0	37.3	41.6	45.9	50.2	54.2	58.2	62.1	66.1
87.5°	5.6	4.3	3.3	5.9	8.6	11.2	13.9	15.2	16.9	18.2	19.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	*718.2*	718.2
2.5°	780.3	769.4	758.2	746.9	763.5	780.0	796.5	813.0	857.0	*883.1*	884.7
5°	879.1	893.0	906.9	920.8	934.6	948.5	962.1	976.0	1047.3	*1091.3*	1099.6
7.5°	861.6	884.7	907.5	930.4	969.7	1009.0	1048.3	1087.7	1148.1	*1191.8*	1220.5
10°	804.4	832.9	861.3	889.7	936.3	983.2	1029.8	1076.4	1140.5	*1198.1*	1225.5
12.5°	816.0	861.3	906.2	951.5	991.8	1032.5	1072.8	1113.1	1157.4	*1179.2*	1229.1
15°	894.0	925.4	956.8	988.2	1049.0	1109.5	1170.3	1230.8	1255.9	*1305.8*	1350.7
17.5°	905.9	963.4	1021.2	1078.7	1153.1	1227.5	1301.8	1376.2	1422.8	*1487.2*	1541.4
20°	868.9	950.2	1031.8	1113.1	1209.0	1305.1	1401.0	1496.8	1556.0	*1610.2*	1694.1
22.5°	913.2	1003.1	1092.6	1182.5	1309.8	1436.7	1563.9	1690.8	1814.4	*1935.4*	1992.2
25°	962.1	1082.4	1202.4	1322.3	1481.3	1639.9	1798.9	1957.5	2116.5	*2229.9*	2295.3
27.5°	927.7	1048.3	1169.3	1289.9	1486.6	1683.6	1880.2	2076.8	2247.1	*2383.6*	2439.7
30°	903.6	1051.6	1199.7	1347.8	1578.5	1809.1	2039.8	2270.5	2427.8	*2580.2*	2662.8
32.5°	899.3	1089.3	1279.0	1469.1	1737.8	2006.1	2274.8	2543.2	2647.6	*2782.8*	2894.2
35°	911.2	1120.1	1328.6	1537.1	1845.2	2153.2	2460.9	2768.9	2917.3	*3051.2*	3148.7
37.5°	947.5	1180.5	1413.2	1646.2	2017.4	2388.8	2760.0	3131.1	3380.0	*3624.9*	3668.5
40°	968.0	1215.2	1462.1	1709.0	2140.6	2572.3	3003.9	3435.5	3721.7	*3990.4*	4008.6
42.5°	992.2	1260.2	1527.9	1795.9	2274.5	2753.4	3231.9	3710.5	4064.8	*4353.6*	4362.2
45°	1019.9	1295.6	1571.5	1847.2	2346.9	2846.2	3346.0	3845.3	4273.7	*4624.7*	4539.1
47.5°	1030.8	1327.3	1623.4	1919.5	2452.3	2984.7	3517.5	4049.9	4434.3	*4753.6*	4671.6
50°	1035.1	1358.3	1681.2	2004.1	2556.1	3108.3	3660.3	4212.2	4603.2	*4914.5*	4788.9
52.5°	1061.9	1415.5	1769.2	2122.8	2697.9	3272.9	3848.0	4423.1	4807.8	*5106.9*	4950.9
55°	1097.9	1500.1	1902.0	2304.2	2899.5	3494.4	4089.6	4684.5	5070.5	*5348.8*	5155.4
57.5°	1131.3	1564.6	1997.5	2430.5	3047.2	3664.2	4280.9	4897.6	5288.6	*5563.9*	5376.5
60°	*1115.1*	*1567.2*	*2019.3*	*2471.5*	*3077.6*	*3683.4*	*4289.5*	*4895.3*	*5339.2*	*5669.4*	*5573.5*
62.5°	1066.2	1505.7	1945.0	2384.5	2959.9	3535.0	4110.4	4685.5	5205.0	*5628.4*	5624.1
65°	972.0	1376.5	1780.7	2185.3	2717.7	3250.4	3782.9	4315.3	4927.7	*5442.0*	5475.4
67.5°	857.3	1193.1	1528.9	1864.7	2366.0	2867.4	3368.8	3870.1	4524.8	*5092.3*	5121.1
70°	746.3	992.5	1238.4	1484.3	1924.5	2364.7	2804.6	3244.8	3906.2	*4480.2*	4506.7
72.5°	616.0	777.0	937.6	1098.6	1455.2	1811.8	2168.1	2524.7	3105.4	*3546.9*	3696.0
75°	472.0	567.5	663.0	758.5	1047.0	1335.5	1623.7	1912.3	2298.3	*2624.2*	2792.0
77.5°	337.4	387.0	436.6	486.2	731.4	976.6	1221.5	1466.7	1669.7	*1854.4*	1967.8
80°	221.4	244.6	268.0	291.2	495.1	699.0	902.6	1106.5	1230.1	*1329.3*	1386.4
82.5°	134.2	145.7	157.0	168.6	333.8	499.1	664.0	829.2	899.9	*947.2*	998.1
85°	72.4	78.7	84.9	91.2	197.3	303.1	409.2	514.9	521.9	*527.5*	603.2
87.5°	21.2	23.1	24.8	26.4	43.6	61.1	78.3	95.5	59.5	*37.0*	76.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
110°	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: P367206
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CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0
180°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2
2.5°	875.2	870.9	866.6	861.9	857.6	839.5	821.6	803.4	785.3	802.8	820.0
5°	1090.0	1103.2	1116.1	1129.3	1142.5	1143.5	1144.2	1145.2	1145.8	1149.1	1152.4
7.5°	1244.7	1268.1	1291.3	1314.7	1338.2	1356.4	1374.5	1393.0	1411.2	1394.7	1378.2
10°	1257.9	1307.4	1357.0	1406.6	1456.2	1465.1	1473.7	1482.6	1491.5	1503.4	1515.0
12.5°	1271.1	1331.6	1391.7	1452.2	1512.7	1539.1	1565.2	1591.7	1617.8	1630.7	1643.2
15°	1410.9	1446.6	1482.0	1517.6	1553.0	1571.2	1589.0	1607.2	1625.4	1636.3	1646.9
17.5°	1590.7	1603.9	1616.8	1630.0	1643.2	1655.5	1667.7	1679.9	1692.1	1694.1	1696.1
20°	1754.6	1757.3	1759.6	1762.2	1764.5	1738.7	1713.3	1687.5	1661.7	1666.4	1670.7
22.5°	2000.5	1986.0	1971.8	1957.2	1943.0	1894.4	1846.2	1797.6	1749.3	1728.5	1708.0
25°	2370.7	2333.6	2296.6	2259.6	2222.6	2145.3	2068.3	1990.9	1913.9	1868.6	1823.7
27.5°	2490.0	2409.3	2329.0	2248.4	2167.7	2109.2	2051.1	1992.6	1934.4	1862.7	1791.0
30°	2731.2	2604.0	2477.1	2349.8	2222.6	2166.1	2109.6	2052.7	1996.2	1922.8	1849.8
32.5°	2945.1	2812.9	2680.7	2548.1	2415.9	2308.9	2201.8	2094.7	1987.6	1938.0	1888.5
35°	3192.6	3026.4	2860.1	2693.9	2527.6	2435.8	2344.2	2252.3	2160.8	2085.8	2011.1
37.5°	3553.2	3376.4	3199.6	3022.4	2845.6	2721.3	2597.4	2473.1	2349.2	2307.9	2266.9
40°	3896.9	3688.0	3479.5	3270.6	3062.1	2966.9	2871.7	2776.2	2681.0	2611.3	2541.5
42.5°	4184.8	3978.2	3772.0	3565.4	3359.2	3289.8	3220.7	3151.3	3082.2	3024.7	2967.2
45°	4283.6	4115.0	3946.8	3778.3	3609.7	3585.2	3561.1	3536.7	3512.5	3469.9	3427.3
47.5°	4442.6	4270.7	4099.2	3927.3	3755.4	3764.4	3773.3	3782.5	3791.5	3793.8	3795.8
50°	4536.1	4372.8	4209.9	4046.6	3883.7	3927.0	3969.9	4013.2	4056.5	4154.7	4252.5
52.5°	4672.6	4512.3	4352.3	4192.0	4031.7	4105.1	4178.2	4251.5	4324.6	4462.1	4599.5
55°	4843.8	4690.4	4537.4	4384.1	4231.0	4302.4	4373.5	4444.9	4515.9	4668.9	4822.0
57.5°	5070.8	4906.6	4742.6	4578.4	4414.5	4480.2	4545.7	4611.4	4676.9	4822.3	4967.7
60°	*5329.3*	*5150.8*	*4972.3*	*4793.5*	*4615.1*	*4633.3*	*4651.1*	*4669.3*	*4687.1*	*4844.8*	*5002.1*
62.5°	5456.2	5290.9	5126.0	4960.8	4795.5	4745.0	4694.4	4643.5	4592.9	4734.1	4874.8
65°	5346.1	5232.4	5119.1	5005.4	4891.7	4802.5	4713.6	4624.3	4535.1	4623.3	4711.2
67.5°	4995.8	4931.4	4867.2	4802.8	4738.3	4588.6	4438.9	4288.9	4139.2	4145.1	4150.7
70°	4428.0	4410.8	4394.0	4376.8	4359.6	4134.5	3909.8	3684.7	3459.7	3425.3	3390.9
72.5°	3708.5	3719.8	3730.7	3741.9	3753.1	3511.2	3269.3	3027.4	2785.4	2728.3	2671.1
75°	2872.4	2934.5	2996.6	3059.1	3121.2	2889.9	2658.5	2426.8	2195.5	2125.1	2054.7
77.5°	2029.6	2145.6	2261.3	2377.3	2493.3	2284.1	2075.2	1866.0	1656.8	1611.2	1565.6
80°	1415.2	1472.0	1528.9	1585.7	1642.6	1537.5	1432.4	1327.3	1222.2	1234.7	1247.0
82.5°	1030.8	1044.0	1056.9	1070.2	1083.4	1040.4	997.4	954.1	911.2	943.9	976.6
85°	660.3	707.6	754.5	801.8	848.7	801.1	753.5	705.6	658.0	679.8	701.6
87.5°	147.7	233.7	319.6	405.9	491.8	445.5	399.6	353.3	307.0	286.2	265.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2
2.5°	837.5	855.0	849.7	844.8	839.5	834.2	843.8	853.3	863.3	872.8	869.5
5°	1156.1	1159.4	1128.0	1096.9	1065.5	1034.1	1053.6	1073.1	1092.6	1112.1	1105.2
7.5°	1361.7	1345.1	1326.9	1308.8	1290.3	1272.1	1268.1	1264.2	1259.9	1255.9	1250.6
10°	1526.9	1538.5	1526.6	1515.0	1503.1	1491.2	1463.4	1435.7	1407.6	1379.8	1368.3
12.5°	1656.1	1669.0	1672.0	1674.6	1677.6	1680.6	1649.5	1618.8	1587.7	1556.6	1528.6
15°	1657.8	1668.7	1678.3	1687.5	1697.1	1706.4	1687.2	1668.4	1649.2	1630.0	1621.1
17.5°	1698.4	1700.4	1692.5	1684.9	1676.9	1669.3	1661.7	1654.5	1646.9	1639.6	1625.4
20°	1675.3	1679.9	1678.9	1677.9	1676.6	1675.6	1676.3	1676.6	1677.3	1677.6	1669.7
22.5°	1687.2	1666.4	1670.7	1674.6	1678.9	1682.9	1694.8	1706.7	1718.9	1730.8	1762.5
25°	1778.4	1733.1	1726.2	1719.6	1712.6	1706.0	1737.1	1767.8	1798.9	1830.0	1881.5
27.5°	1718.9	1647.2	1631.3	1615.5	1599.6	1583.7	1631.0	1677.9	1725.2	1772.5	1825.0
30°	1776.4	1703.4	1668.4	1633.3	1598.0	1562.9	1608.2	1653.2	1698.4	1743.4	1801.5
32.5°	1838.9	1789.3	1765.9	1742.7	1719.3	1696.1	1699.8	1703.4	1707.0	1710.7	1792.6
35°	1936.1	1861.0	1837.9	1814.8	1791.6	1768.5	1807.2	1845.5	1884.2	1922.5	1991.9
37.5°	2225.6	2184.3	2142.6	2101.0	2059.0	2017.4	2040.2	2063.0	2085.8	2108.6	2174.0
40°	2471.8	2402.1	2395.1	2388.5	2381.6	2374.6	2376.6	2378.3	2380.2	2382.2	2438.1
42.5°	2909.4	2851.9	2816.5	2781.1	2745.8	2710.4	2708.1	2705.8	2703.1	2700.8	2742.8
45°	3384.3	3341.7	3315.2	3288.8	3262.0	3235.6	3193.6	3151.6	3109.3	3067.4	3104.0
47.5°	3798.1	3800.4	3848.3	3895.9	3943.8	3991.8	3920.0	3848.3	3776.6	3704.9	3657.6
50°	4350.7	4448.5	4460.1	4471.3	4482.9	4494.4	4372.8	4251.5	4129.9	4008.3	3958.7
52.5°	4737.4	4874.8	4857.0	4839.5	4821.6	4803.8	4733.4	4663.3	4592.9	4522.5	4414.5
55°	4975.3	5128.3	5114.8	5101.6	5088.0	5074.5	5023.2	4972.0	4920.8	4869.6	4750.9
57.5°	5113.1	5258.6	5262.5	5266.5	5270.5	5274.4	5260.9	5247.3	5233.8	5220.2	5065.9
60°	*5159.7*	*5317.4*	*5319.0*	*5320.4*	*5322.0*	*5323.3*	*5301.8*	*5280.4*	*5258.6*	*5237.1*	*5136.3*
62.5°	5016.0	5156.8	5163.0	5169.0	5175.3	5181.5	5166.7	5151.8	5136.9	5122.1	5047.4
65°	4799.5	4887.7	4889.4	4890.7	4892.4	4894.0	4856.3	4819.0	4781.3	4743.6	4725.8
67.5°	4156.7	4162.6	4197.7	4232.7	4267.7	4302.8	4305.7	4308.7	4312.0	4315.0	4289.2
70°	3356.5	3322.2	3360.2	3398.2	3436.2	3474.2	3490.4	3506.6	3523.1	3539.3	3551.2
72.5°	2613.6	2556.4	2584.5	2612.6	2641.0	2669.1	2645.0	2620.8	2596.7	2572.6	2648.9
75°	1984.3	1913.9	1910.3	1907.0	1903.3	1900.0	1887.8	1875.6	1863.0	1850.8	1922.2
77.5°	1519.6	1474.0	1476.3	1478.3	1480.6	1482.6	1470.1	1457.8	1445.3	1432.7	1460.1
80°	1259.5	1271.8	1272.1	1272.4	1272.7	1273.1	1261.2	1249.6	1237.7	1225.8	1206.0
82.5°	1009.7	1042.4	1042.1	1042.1	1041.7	1041.4	1040.7	1040.1	1039.1	1038.4	1006.0
85°	723.5	745.3	722.8	700.3	677.9	655.4	671.9	688.4	705.3	721.8	708.3
87.5°	244.9	224.4	197.6	171.2	144.4	117.7	146.4	175.2	204.2	233.0	249.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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: P367206
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CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2	718.2
2.5°	866.6	863.3	860.3	839.5	818.3	797.5	776.3	814.7	853.3	891.7	930.0
5°	1098.6	1091.6	1085.0	1083.4	1081.7	1079.7	1078.1	1097.6	1117.1	1136.3	1155.8
7.5°	1245.3	1240.0	1234.7	1220.9	1207.3	1193.4	1179.5	1191.4	1203.0	1214.9	1226.5
10°	1357.0	1345.5	1333.9	1303.8	1274.1	1244.0	1213.9	1205.0	1196.1	1187.1	1178.2
12.5°	1500.5	1472.0	1443.9	1409.9	1375.5	1341.5	1307.1	1302.5	1297.9	1293.6	1288.9
15°	1612.5	1603.6	1594.7	1567.6	1540.5	1513.4	1486.2	1449.9	1413.2	1376.9	1340.5
17.5°	1611.5	1597.3	1583.4	1619.8	1655.8	1692.1	1728.2	1689.5	1650.5	1611.8	1573.2
20°	1661.7	1653.5	1645.5	1712.6	1779.4	1846.5	1913.3	1892.1	1870.6	1849.5	1828.0
22.5°	1793.9	1825.7	1857.1	1914.6	1971.8	2029.3	2086.4	2110.6	2134.7	2158.8	2182.9
25°	1932.8	1984.3	2035.9	2121.5	2206.7	2292.3	2377.9	2395.1	2412.3	2429.5	2446.7
27.5°	1877.2	1929.8	1982.3	2047.1	2111.6	2176.3	2240.8	2316.1	2391.8	2467.2	2542.5
30°	1859.4	1917.5	1975.4	2064.3	2152.9	2241.8	2330.7	2434.4	2538.2	2641.7	2745.4
32.5°	1874.3	1956.2	2038.2	2158.5	2278.5	2398.8	2519.1	2628.1	2737.5	2846.6	2955.6
35°	2061.0	2130.4	2199.5	2334.0	2468.5	2603.0	2737.5	2865.4	2993.3	3120.9	3248.8
37.5°	2239.1	2304.6	2370.0	2507.5	2644.6	2782.1	2919.6	3121.6	3323.8	3525.8	3727.7
40°	2493.6	2549.5	2605.0	2722.6	2840.3	2958.0	3075.6	3319.2	3562.8	3806.3	4049.9
42.5°	2784.4	2826.4	2868.1	2990.0	3112.0	3233.9	3355.9	3620.9	3886.3	4151.4	4416.4
45°	3140.4	3177.1	3213.8	3297.7	3381.7	3465.9	3549.9	3823.2	4096.5	4369.8	4643.2
47.5°	3610.4	3563.1	3515.8	3557.1	3598.5	3639.8	3681.1	3951.4	4221.8	4491.8	4762.1
50°	3909.1	3859.6	3810.0	3813.6	3816.9	3820.6	3824.2	4076.4	4328.5	4580.4	4832.5
52.5°	4306.4	4198.0	4089.9	4088.9	4087.9	4086.6	4085.6	4305.4	4525.5	4745.3	4965.1
55°	4632.3	4513.6	4395.0	4371.8	4348.7	4325.2	4302.1	4519.6	4736.7	4954.2	5171.3
57.5°	4911.5	4756.9	4602.5	4566.2	4529.8	4493.4	4457.1	4691.4	4926.1	5160.4	5394.7
60°	*5035.8*	*4935.0*	*4834.5*	*4789.9*	*4745.3*	*4700.7*	*4656.1*	*4855.7*	*5055.3*	*5254.6*	*5454.2*
62.5°	4973.0	4898.3	4823.9	4834.2	4844.4	4854.7	4864.9	4979.0	5093.3	5207.3	5321.3
65°	4708.3	4690.4	4672.9	4755.5	4838.2	4920.8	5003.4	5005.1	5006.7	5008.4	5010.0
67.5°	4263.4	4237.6	4211.9	4383.7	4555.3	4727.1	4899.0	4817.3	4735.7	4654.4	4572.8
70°	3562.8	3574.7	3586.2	3820.2	4053.9	4287.9	4521.9	4403.6	4284.9	4166.6	4047.9
72.5°	2725.3	2802.0	2878.3	3120.9	3363.5	3606.1	3848.6	3713.5	3578.0	3442.8	3307.3
75°	1993.6	2065.0	2136.3	2375.9	2615.6	2855.5	3095.1	2934.5	2773.9	2613.6	2453.0
77.5°	1487.6	1515.3	1542.8	1742.1	1941.0	2140.3	2339.3	2178.0	2016.7	1855.7	1694.5
80°	1186.5	1166.7	1147.2	1257.5	1367.9	1478.3	1588.7	1474.4	1359.7	1245.3	1131.0
82.5°	974.0	941.6	909.5	950.5	991.5	1032.8	1073.8	982.2	890.7	799.1	707.6
85°	694.7	681.2	667.6	679.5	691.1	703.0	714.9	625.6	536.4	447.5	358.3
87.5°	265.7	282.2	298.8	317.6	336.1	355.0	373.5	292.5	211.5	130.9	49.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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: P367206
CATALOG NUMBER: MSA-SA2A-750-U-SLR

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	718.2	718.2
2.5°	945.9	961.7
5°	1155.4	1155.1
7.5°	1221.2	1215.6
10°	1163.7	1149.1
12.5°	1246.0	1202.7
15°	1297.5	1254.2
17.5°	1508.1	1442.6
20°	1750.3	1672.3
22.5°	2064.3	1945.6
25°	2304.9	2162.8
27.5°	2458.2	2373.6
30°	2648.6	2551.8
32.5°	2884.3	2812.5
35°	3183.4	3117.6
37.5°	3707.2	3686.4
40°	4025.1	4000.0
42.5°	4417.4	4418.1
45°	4658.0	4672.9
47.5°	4799.8	4837.2
50°	4912.9	4992.8
52.5°	5074.5	5183.9
55°	5316.7	5461.8
57.5°	5518.3	5641.9
60°	*5518.3*	*5582.1*
62.5°	5319.7	5317.7
65°	4979.3	4948.2
67.5°	4533.8	4494.8
70°	3987.1	3926.0
72.5°	3231.6	3155.6
75°	2348.8	2244.4
77.5°	1644.9	1595.0
80°	1155.1	1179.2
82.5°	742.0	776.3
85°	353.0	347.7
87.5°	41.6	33.4
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.0	0.0
135°	0.0	0.0
137.5°	0.0	0.0
140°	0.0	0.0
142.5°	0.0	0.0
145°	0.0	0.0
147.5°	0.0	0.0
150°	0.0	0.0
152.5°	0.0	0.0
155°	0.0	0.0
157.5°	0.0	0.0
160°	0.0	0.0
162.5°	0.0	0.0
165°	0.0	0.0
167.5°	0.0	0.0
170°	0.0	0.0
172.5°	0.0	0.0
175°	0.0	0.0
177.5°	0.0	0.0
180°	0.0	0.0

(END OF REPORT)