

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



Scaled data based on original data using

LM-41-14 Approved Method for Photometric Testing Of Indoor Fluorescent Luminaires

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: HALO COMMERCIAL

Report Number: P584701

Luminaire Tested: **HCC8W45D010SL-HM82555840-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584701
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-14)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 10/21/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO COMMERCIAL
Catalog Number: HCC8W45D010SL-HM82555840-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 4000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

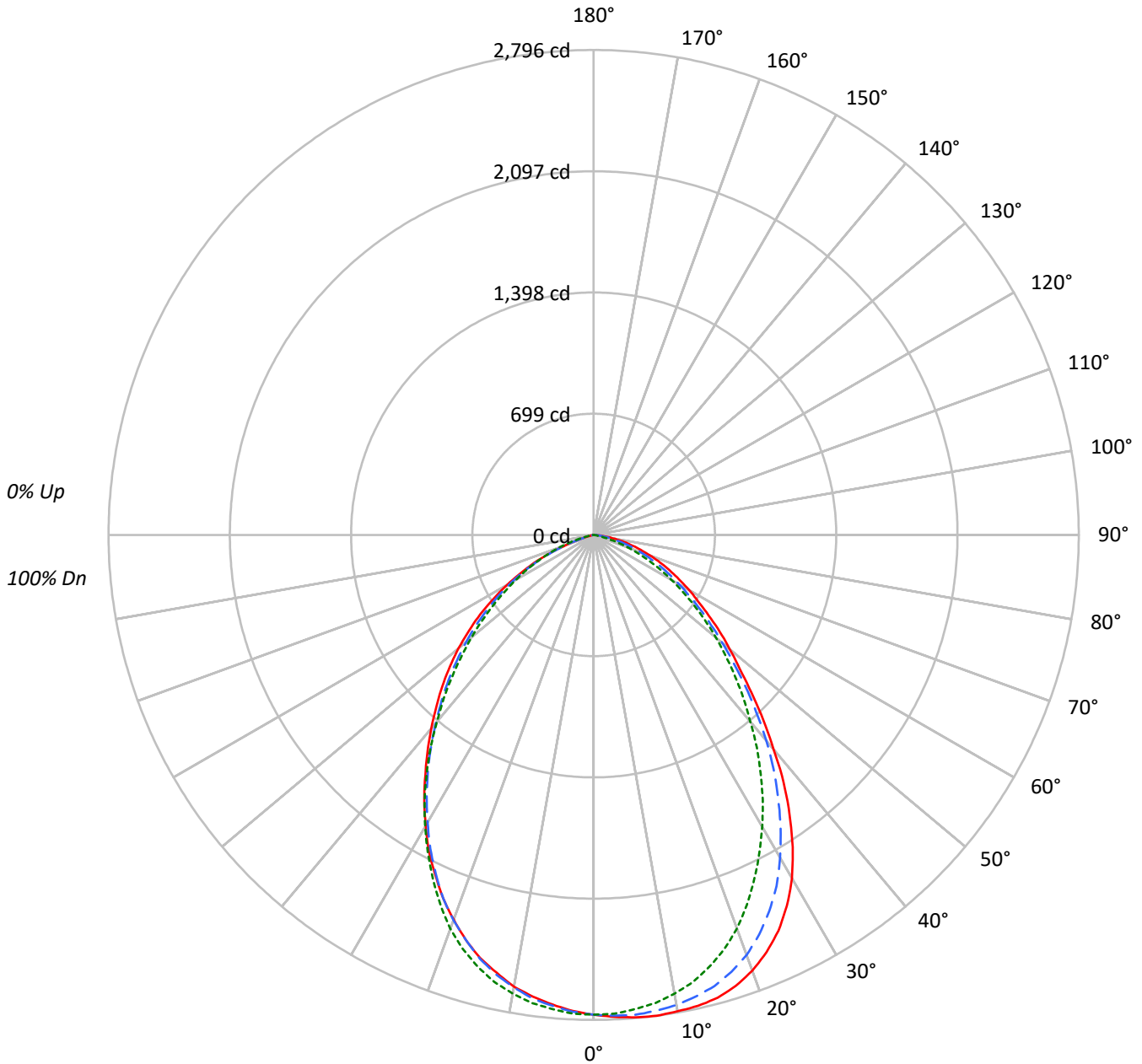
Lumens per Lamp: N/A
Luminaire Lumens: 5257.4 lumens
Efficiency: N/A
Efficacy: 119.5 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 44
Input Voltage (V): NR
Input Current (A_{in}): 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: 25 FT



TEST NUMBER: P584701
CATALOG NUMBER: HCC8W45D010SL-HM82555840-81RWWC

Luminous Intensity Polar Plot



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



TEST NUMBER: P584701

CATALOG NUMBER: HCC8W45D010SL-HM82555840-81RWWC

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20					20					20					20					20					
RC	80					70					50					30					10					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0		
RCR																										
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100					100			
1	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	92	90	88					88			
2	103	96	90	85	100	94	89	84	91	86	82	87	84	81	85	82	79	77					77			
3	95	86	79	73	93	84	78	73	82	76	72	79	74	70	76	73	69	67					67			
4	88	77	70	64	86	76	69	64	74	68	63	72	66	62	69	65	61	59					59			
5	81	70	62	56	80	69	62	56	67	61	56	65	59	55	63	58	54	52					52			
6	76	64	56	50	74	63	55	50	61	55	50	60	54	49	58	53	49	47					47			
7	71	59	51	45	69	58	50	45	56	50	45	55	49	44	54	48	44	42					42			
8	66	54	46	41	65	53	46	41	52	45	40	51	45	40	50	44	40	38					38			
9	62	50	42	37	61	49	42	37	48	42	37	47	41	37	46	41	37	35					35			
10	58	46	39	34	57	46	39	34	45	38	34	44	38	34	43	38	34	32					32			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	85302	85302	85302
5°	86427	84941	84139
10°	87314	84073	82801
15°	88190	82297	80647
20°	87748	79262	77444
25°	85700	74516	73509
30°	81404	69170	68906
35°	74103	63118	63675
40°	64966	56496	58574
45°	56051	50246	53792
50°	49081	44116	48726
55°	43482	37923	42891
60°	39181	31891	35536
65°	35308	25596	27216
70°	30970	18645	14984
75°	26402	9686	3956
80°	20333	2628	639
85°	13055	0	0



TEST NUMBER: P584701
 CATALOG NUMBER: HCC8W45D010SL-HM82555840-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	261.0	5.0
10°-20°	733.7	14.0
20°-30°	1041.4	19.8
30°-40°	1096.2	20.9
40°-50°	932.5	17.7
50°-60°	673.9	12.8
60°-70°	383.3	7.3
70°-80°	120.8	2.3
80°-90°	14.7	0.3
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°-30°	2036.1	38.7
0°-40°	3132.3	59.6
0°-60°	4738.7	90.1
0°-90°	5257.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5257.4	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2766	2766	2766	2766	2766	
5°	2792	2777	2744	2726	2718	266
15°	2762	2692	2578	2530	2526	778
25°	2519	2393	2190	2153	2160	1154
35°	1968	1854	1677	1666	1692	1225
45°	1285	1237	1152	1182	1234	999
55°	809	750	705	746	798	729
65°	484	417	351	347	373	480
75°	222	170	81	37	33	238
85°	37	22	0	0	0	48
90°	0	0	0	0	0	

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



TEST NUMBER: P584701

CATALOG NUMBER: HCC8W45D010SL-HM82555840-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3
2.5°	2781.1	2784.7	2777.3	2777.3	2784.7	2777.3	2781.1	2781.1	2777.3	2777.3	2773.7
5°	2792.1	2788.5	2788.5	2788.5	2792.1	2784.7	2781.1	2784.7	2777.3	2777.3	2777.3
7.5°	2795.8	2795.8	2792.1	2788.5	2788.5	2788.5	2784.7	2781.1	2777.3	2769.9	2766.3
10°	2788.5	2788.5	2792.1	2784.7	2784.7	2777.3	2777.3	2769.9	2769.9	2762.5	2751.5
12.5°	2781.1	2777.3	2777.3	2769.9	2769.9	2762.5	2762.5	2751.5	2747.8	2736.7	2725.6
15°	2762.5	2758.9	2751.5	2747.8	2744.1	2740.4	2733.0	2729.3	2718.2	2703.4	2692.4
17.5°	2725.6	2721.9	2718.2	2710.8	2703.4	2699.8	2696.0	2685.0	2670.2	2659.2	2640.7
20°	2674.0	2670.2	2670.2	2659.2	2655.4	2644.4	2640.7	2625.9	2614.9	2592.7	2577.9
22.5°	2603.7	2607.5	2600.1	2592.7	2585.3	2574.1	2566.8	2552.1	2533.6	2511.4	2493.0
25°	2518.8	2522.5	2515.1	2507.8	2496.6	2489.2	2481.8	2459.7	2441.2	2415.4	2393.3
27.5°	2411.7	2411.7	2411.7	2404.3	2385.9	2382.1	2374.7	2352.6	2326.8	2304.6	2282.4
30°	2286.2	2282.4	2282.4	2271.4	2264.0	2249.2	2238.1	2219.7	2201.1	2175.3	2149.5
32.5°	2134.7	2138.4	2127.4	2120.0	2108.8	2108.8	2094.0	2079.3	2057.1	2031.3	2005.5
35°	1968.5	1972.2	1964.8	1961.1	1942.6	1939.0	1935.2	1916.8	1902.0	1883.6	1854.0
37.5°	1798.6	1794.9	1791.3	1791.3	1780.1	1772.8	1765.4	1754.3	1732.2	1717.4	1702.6
40°	1613.9	1613.9	1613.9	1610.3	1606.5	1599.2	1595.5	1588.1	1573.3	1558.6	1547.4
42.5°	1447.7	1447.7	1444.1	1440.3	1432.9	1436.7	1429.3	1421.9	1407.1	1396.1	1388.7
45°	1285.3	1285.3	1285.3	1288.9	1281.5	1270.5	1270.5	1263.1	1255.7	1248.3	1237.3
47.5°	1141.2	1152.2	1145.0	1141.2	1145.0	1130.2	1130.2	1122.8	1115.4	1108.0	1093.2
50°	1023.1	1023.1	1023.1	1015.7	1011.9	1011.9	1000.9	993.5	989.8	982.4	967.6
52.5°	915.9	908.5	908.5	904.9	901.1	893.8	893.8	886.4	871.7	864.3	853.1
55°	808.8	808.8	805.1	801.4	797.8	794.0	790.4	779.2	771.8	760.8	749.8
57.5°	712.8	720.2	716.5	709.1	701.7	701.7	694.3	686.9	675.9	664.7	653.7
60°	635.3	631.5	631.5	627.9	620.5	616.8	613.1	602.0	591.0	579.8	568.8
62.5°	554.0	554.0	554.0	546.6	539.2	535.5	531.8	524.4	509.7	498.6	491.3
65°	483.9	480.1	476.5	472.7	469.1	461.7	457.9	450.5	439.5	428.4	417.4
67.5°	413.6	410.0	410.0	406.2	395.2	391.4	391.4	380.4	369.4	358.2	347.2
70°	343.5	343.5	343.5	336.1	332.4	328.7	325.0	317.6	306.5	295.5	284.3
72.5°	284.3	280.7	280.7	276.9	265.9	262.2	258.5	251.1	240.1	232.7	225.3
75°	221.6	221.6	217.9	214.2	210.6	206.8	203.2	195.8	184.6	173.6	169.9
77.5°	169.9	166.2	166.2	162.5	155.1	151.4	151.4	144.0	132.9	125.6	118.2
80°	114.5	118.2	114.5	110.8	107.1	103.5	99.7	96.1	88.7	81.3	73.9
82.5°	70.1	73.9	70.1	70.1	66.5	62.8	62.8	55.4	51.7	48.0	44.3
85°	36.9	36.9	36.9	36.9	33.2	33.2	33.2	29.6	25.8	22.2	22.2
87.5°	11.0	14.8	11.0	11.0	11.0	11.0	11.0	11.0	7.4	7.4	7.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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



TEST NUMBER: P584701

CATALOG NUMBER: HCC8W45D010SL-HM82555840-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3
2.5°	2777.3	2773.7	2769.9	2769.9	2769.9	2769.9	2769.9	2766.3	2762.5	2762.5	2762.5
5°	2769.9	2769.9	2769.9	2766.3	2762.5	2762.5	2755.1	2751.5	2747.8	2744.1	2740.4
7.5°	2762.5	2755.1	2751.5	2747.8	2744.1	2744.1	2736.7	2729.3	2729.3	2721.9	2714.6
10°	2740.4	2736.7	2729.3	2721.9	2718.2	2714.6	2707.2	2696.0	2692.4	2685.0	2677.6
12.5°	2714.6	2707.2	2699.8	2685.0	2681.4	2677.6	2662.8	2651.8	2644.4	2640.7	2622.2
15°	2681.4	2666.6	2655.4	2637.0	2633.3	2625.9	2614.9	2603.7	2588.9	2577.9	2570.5
17.5°	2622.2	2607.5	2588.9	2570.5	2563.1	2563.1	2544.7	2529.9	2511.4	2504.0	2489.2
20°	2552.1	2533.6	2518.8	2496.6	2485.6	2474.4	2463.4	2441.2	2426.5	2415.4	2396.9
22.5°	2470.8	2444.9	2426.5	2404.3	2385.9	2374.7	2356.3	2337.8	2319.4	2308.2	2293.6
25°	2367.3	2345.2	2315.6	2293.6	2282.4	2267.6	2245.5	2227.1	2208.5	2190.1	2182.7
27.5°	2252.9	2223.3	2197.5	2171.7	2160.5	2149.5	2123.6	2101.4	2086.6	2068.2	2060.8
30°	2127.4	2097.8	2068.2	2046.1	2035.0	2016.5	2001.7	1975.9	1957.4	1942.6	1924.2
32.5°	1983.3	1961.1	1935.2	1902.0	1894.6	1879.8	1857.7	1846.7	1824.5	1813.3	1798.6
35°	1828.1	1813.3	1787.5	1761.7	1750.6	1743.2	1724.8	1702.6	1687.8	1676.7	1669.3
37.5°	1680.4	1662.0	1636.1	1617.7	1610.3	1599.2	1577.0	1566.0	1551.2	1543.8	1529.0
40°	1521.6	1503.2	1484.7	1473.6	1462.5	1455.1	1440.3	1429.3	1414.5	1403.5	1399.7
42.5°	1366.5	1355.4	1340.6	1325.8	1322.2	1311.1	1303.7	1292.6	1281.5	1277.9	1266.8
45°	1226.1	1215.1	1200.3	1185.6	1181.8	1174.4	1170.8	1159.6	1152.2	1152.2	1152.2
47.5°	1085.8	1074.7	1059.9	1052.5	1056.3	1041.5	1041.5	1037.8	1030.4	1030.4	1034.1
50°	960.2	945.4	941.8	934.4	927.0	919.6	923.3	912.2	912.2	919.6	915.9
52.5°	842.1	827.3	823.6	816.2	812.5	812.5	808.8	808.8	805.1	808.8	808.8
55°	735.0	723.9	716.5	709.1	705.4	705.4	705.4	701.7	698.1	705.4	709.1
57.5°	638.9	635.3	627.9	616.8	613.1	609.4	605.7	605.7	605.7	605.7	609.4
60°	554.0	546.6	539.2	528.1	528.1	524.4	520.7	517.1	517.1	517.1	517.1
62.5°	480.1	469.1	457.9	450.5	446.9	443.2	439.5	432.1	432.1	432.1	432.1
65°	406.2	395.2	387.8	380.4	373.0	373.0	365.6	362.0	354.6	350.8	343.5
67.5°	336.1	328.7	321.3	310.3	306.5	302.9	295.5	291.7	280.7	276.9	273.3
70°	273.3	262.2	254.9	247.5	243.7	236.4	229.0	221.6	214.2	206.8	199.4
72.5°	214.2	203.2	195.8	188.4	181.0	181.0	169.9	162.5	151.4	144.0	132.9
75°	158.8	147.7	140.3	129.3	125.6	121.9	110.8	103.5	92.3	81.3	73.9
77.5°	107.1	99.7	92.3	81.3	73.9	73.9	62.8	55.4	48.0	36.9	33.2
80°	66.5	59.1	51.7	44.3	44.3	36.9	33.2	25.8	18.4	14.8	11.0
82.5°	36.9	33.2	29.6	22.2	22.2	18.4	14.8	11.0	7.4	3.6	3.6
85°	18.4	14.8	11.0	11.0	7.4	7.4	7.4	3.6	3.6	0.0	0.0
87.5°	7.4	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0	0.0	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

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



TEST NUMBER: P584701

CATALOG NUMBER: HCC8W45D010SL-HM82555840-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3
2.5°	2758.9	2758.9	2755.1	2755.1	2755.1	2751.5	2755.1	2751.5	2751.5	2751.5	2755.1
5°	2744.1	2736.7	2736.7	2733.0	2733.0	2729.3	2733.0	2729.3	2725.6	2721.9	2725.6
7.5°	2714.6	2707.2	2703.4	2699.8	2699.8	2699.8	2696.0	2692.4	2696.0	2685.0	2692.4
10°	2674.0	2670.2	2662.8	2659.2	2655.4	2659.2	2655.4	2648.0	2648.0	2648.0	2644.4
12.5°	2622.2	2614.9	2611.1	2607.5	2600.1	2600.1	2603.7	2596.3	2596.3	2588.9	2588.9
15°	2559.5	2552.1	2544.7	2544.7	2537.3	2537.3	2533.6	2533.6	2529.9	2526.2	2526.2
17.5°	2481.8	2470.8	2463.4	2467.1	2463.4	2459.7	2459.7	2452.3	2448.6	2452.3	2452.3
20°	2389.5	2382.1	2374.7	2378.5	2371.1	2367.3	2371.1	2360.0	2363.7	2363.7	2363.7
22.5°	2286.2	2282.4	2271.4	2271.4	2264.0	2260.3	2264.0	2264.0	2267.6	2264.0	2264.0
25°	2171.7	2164.3	2156.9	2156.9	2153.2	2149.5	2153.2	2156.9	2153.2	2156.9	2156.9
27.5°	2049.7	2038.7	2038.7	2031.3	2031.3	2035.0	2031.3	2035.0	2038.7	2038.7	2046.1
30°	1916.8	1913.2	1909.4	1905.8	1905.8	1909.4	1909.4	1909.4	1913.2	1920.4	1920.4
32.5°	1791.3	1783.9	1776.5	1776.5	1783.9	1780.1	1783.9	1783.9	1791.3	1791.3	1798.6
35°	1654.6	1654.6	1647.2	1650.9	1650.9	1650.9	1650.9	1658.3	1665.7	1669.3	1676.7
37.5°	1529.0	1518.0	1521.6	1521.6	1525.4	1521.6	1532.8	1532.8	1540.0	1540.0	1547.4
40°	1392.4	1392.4	1396.1	1392.4	1396.1	1396.1	1403.5	1410.8	1414.5	1421.9	1425.5
42.5°	1263.1	1270.5	1263.1	1266.8	1270.5	1274.2	1277.9	1281.5	1296.3	1303.7	1314.8
45°	1145.0	1148.6	1152.2	1156.0	1152.2	1159.6	1163.4	1170.8	1181.8	1185.6	1189.2
47.5°	1030.4	1034.1	1037.8	1041.5	1041.5	1048.9	1052.5	1059.9	1067.3	1071.1	1074.7
50°	919.6	927.0	930.7	930.7	934.4	941.8	949.2	949.2	956.6	967.6	971.4
52.5°	819.9	819.9	827.3	831.0	834.7	834.7	845.7	849.5	853.1	860.5	867.9
55°	709.1	720.2	723.9	723.9	731.2	738.6	742.4	746.0	746.0	760.8	760.8
57.5°	613.1	616.8	624.2	624.2	624.2	635.3	635.3	642.6	646.3	650.0	657.3
60°	517.1	524.4	524.4	528.1	524.4	531.8	535.5	542.9	546.6	550.3	554.0
62.5°	428.4	428.4	432.1	432.1	432.1	432.1	439.5	439.5	446.9	450.5	454.3
65°	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5	347.2	347.2	354.6
67.5°	265.9	262.2	254.9	258.5	254.9	254.9	251.1	251.1	254.9	254.9	262.2
70°	192.0	188.4	181.0	181.0	177.2	173.6	169.9	166.2	162.5	162.5	162.5
72.5°	125.6	118.2	107.1	103.5	103.5	96.1	88.7	84.9	84.9	84.9	84.9
75°	62.8	55.4	48.0	44.3	44.3	36.9	40.6	36.9	36.9	36.9	36.9
77.5°	25.8	18.4	14.8	14.8	14.8	11.0	11.0	11.0	11.0	11.0	11.0
80°	7.4	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
82.5°	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

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



TEST NUMBER: P584701

CATALOG NUMBER: HCC8W45D010SL-HM82555840-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3	2766.3
2.5°	2751.5	2751.5	2744.1	2747.8	2747.8	2747.8	2747.8	2747.8
5°	2718.2	2721.9	2718.2	2721.9	2721.9	2718.2	2718.2	2718.2
7.5°	2685.0	2688.6	2685.0	2688.6	2688.6	2688.6	2685.0	2685.0
10°	2644.4	2644.4	2644.4	2644.4	2644.4	2640.7	2644.4	2644.4
12.5°	2588.9	2588.9	2588.9	2592.7	2592.7	2588.9	2588.9	2585.3
15°	2529.9	2522.5	2526.2	2529.9	2526.2	2526.2	2526.2	2526.2
17.5°	2448.6	2452.3	2448.6	2448.6	2448.6	2448.6	2452.3	2448.6
20°	2363.7	2363.7	2367.3	2363.7	2363.7	2363.7	2363.7	2360.0
22.5°	2267.6	2264.0	2264.0	2267.6	2267.6	2264.0	2267.6	2267.6
25°	2160.5	2164.3	2160.5	2160.5	2164.3	2164.3	2164.3	2160.5
27.5°	2046.1	2049.7	2053.5	2049.7	2049.7	2049.7	2053.5	2057.1
30°	1927.8	1935.2	1927.8	1927.8	1935.2	1931.6	1935.2	1935.2
32.5°	1802.3	1813.3	1806.0	1813.3	1813.3	1817.1	1813.3	1817.1
35°	1676.7	1687.8	1687.8	1687.8	1691.5	1695.2	1695.2	1691.5
37.5°	1558.6	1562.2	1562.2	1569.6	1573.3	1577.0	1577.0	1573.3
40°	1436.7	1444.1	1447.7	1447.7	1447.7	1455.1	1462.5	1455.1
42.5°	1318.5	1322.2	1325.8	1325.8	1333.2	1337.0	1340.6	1340.6
45°	1204.0	1211.4	1215.1	1218.7	1222.5	1229.9	1226.1	1233.5
47.5°	1085.8	1096.9	1100.6	1104.3	1111.7	1115.4	1119.0	1122.8
50°	978.8	986.1	986.1	993.5	1004.6	1004.6	1011.9	1015.7
52.5°	871.7	875.3	879.0	882.7	890.1	897.5	897.5	904.9
55°	768.2	771.8	771.8	775.6	779.2	794.0	797.8	797.8
57.5°	661.1	661.1	668.5	672.1	675.9	683.3	683.3	683.3
60°	557.6	561.4	561.4	565.0	568.8	576.2	579.8	576.2
62.5°	454.3	457.9	457.9	461.7	469.1	472.7	469.1	469.1
65°	358.2	362.0	362.0	365.6	373.0	373.0	369.4	373.0
67.5°	262.2	262.2	262.2	262.2	262.2	262.2	262.2	262.2
70°	166.2	162.5	158.8	162.5	162.5	162.5	158.8	166.2
72.5°	81.3	84.9	84.9	84.9	84.9	84.9	84.9	81.3
75°	36.9	36.9	33.2	33.2	33.2	36.9	36.9	33.2
77.5°	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
80°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report



Report Generated By 670245859 / DESKTOP-T8S5UU9

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

Scaled Data Report



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

Scaled Data Report



— 0°-180° - - 45°-225° - - - - 90°-270°

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

Scaled Data Report



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

Scaled Data Report



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

Scaled Data Report



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

Scaled Data Report



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

Scaled Data Report



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

Scaled Data Report



(END OF REPORT)