

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: P593768

Luminaire Tested: **HCC8W45D010MW-HM82555850-81WWBB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P593768
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-17)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 10/21/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO COMMERCIAL
Catalog Number: HCC8W45D010MW-HM82555850-81WWBB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 5000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

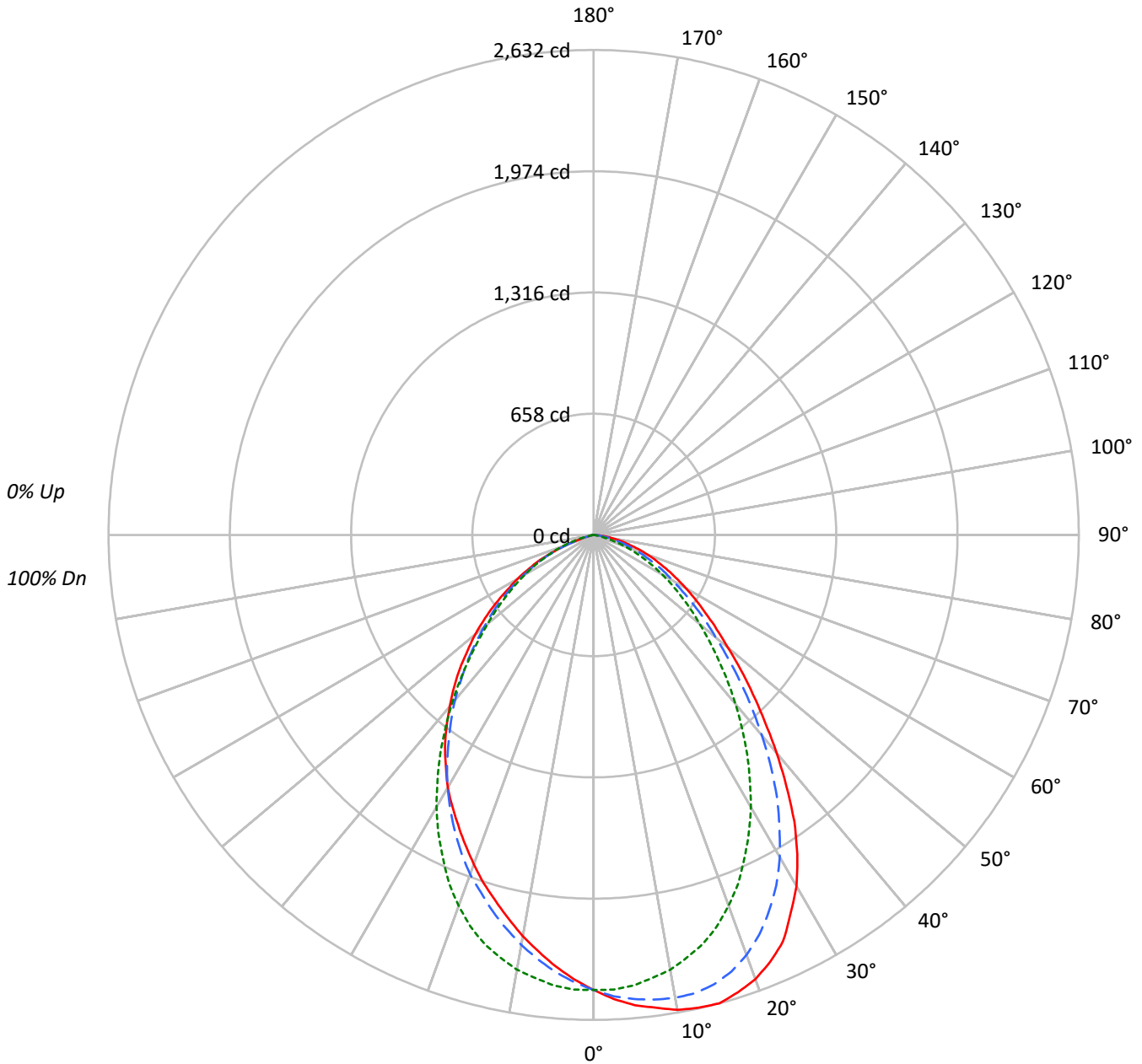
Lumens per Lamp: N/A
Luminaire Lumens: 4600.2 lumens
Efficiency: N/A
Efficacy: 104.6 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P593768
CATALOG NUMBER: HCC8W45D010MW-HM82555850-81WWBB

Luminous Intensity Polar Plot



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



TEST NUMBER: P593768

CATALOG NUMBER: HCC8W45D010MW-HM82555850-81WWBB

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	0					
RCR																										
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100								
1	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	92	90	88								
2	103	96	90	86	100	94	89	85	91	86	83	88	84	81	85	82	79	77								
3	95	86	79	74	93	85	78	73	82	76	72	79	74	71	77	73	69	67								
4	88	78	70	64	86	76	69	64	74	68	63	72	66	62	70	65	61	59								
5	82	70	63	57	80	69	62	56	67	61	56	65	60	55	64	59	55	53								
6	76	64	56	51	74	63	56	50	62	55	50	60	54	50	58	53	49	47								
7	71	59	51	45	69	58	51	45	57	50	45	55	49	45	54	49	44	43								
8	66	54	46	41	65	53	46	41	52	46	41	51	45	41	50	44	40	39								
9	62	50	43	37	61	50	42	37	48	42	37	47	41	37	46	41	37	35								
10	59	47	39	34	57	46	39	34	45	39	34	44	38	34	43	38	34	32								

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	76153	76153	76153
5°	79301	75992	72789
10°	81953	75020	69237
15°	84027	73301	65646
20°	84194	70261	62388
25°	82774	65816	59158
30°	78342	60727	56390
35°	71426	54614	52947
40°	62116	48148	48888
45°	53286	41695	44756
50°	45512	35951	40201
55°	39891	30961	34929
60°	35517	26414	29369
65°	31514	21554	23436
70°	27958	15976	13317
75°	23316	8352	3956
80°	18344	2628	639
85°	13055	1274	0



TEST NUMBER: P593768

CATALOG NUMBER: HCC8W45D010MW-HM82555850-81WWBB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	232.7	5.1
10°-20°	652.2	14.2
20°-30°	923.2	20.1
30°-40°	965.8	21.0
40°-50°	805.6	17.5
50°-60°	571.3	12.4
60°-70°	329.0	7.2
70°-80°	105.9	2.3
80°-90°	14.5	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°	1808.1	39.3
0°-40°	2774.0	60.3
0°-60°	4150.8	90.2
0°-90°	4600.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4600.2	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2470	2470	2470	2470	2470	
5°	2562	2529	2455	2381	2352	246
15°	2632	2525	2296	2115	2056	740
25°	2433	2252	1934	1779	1739	1110
35°	1897	1731	1451	1373	1406	1176
45°	1222	1122	956	967	1026	947
55°	742	664	576	605	650	670
65°	432	362	295	295	321	432
75°	196	144	70	33	33	212
85°	37	18	4	0	0	46
90°	0	0	0	0	0	

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



TEST NUMBER: P593768

CATALOG NUMBER: HCC8W45D010MW-HM82555850-81WWBB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6
2.5°	2521.4	2517.7	2514.0	2517.7	2514.0	2517.7	2514.0	2514.0	2510.3	2506.6	2506.6
5°	2561.9	2558.3	2558.3	2558.3	2554.6	2550.9	2550.9	2547.2	2539.8	2536.1	2528.8
7.5°	2587.9	2591.5	2591.5	2591.5	2584.1	2584.1	2576.7	2569.3	2561.9	2554.6	2543.5
10°	2617.3	2617.3	2613.7	2609.9	2602.5	2598.9	2595.1	2587.9	2576.7	2561.9	2550.9
12.5°	2628.5	2628.5	2624.7	2617.3	2613.7	2609.9	2606.3	2595.1	2580.5	2561.9	2547.2
15°	2632.1	2624.7	2621.1	2617.3	2609.9	2598.9	2598.9	2584.1	2565.7	2543.5	2525.0
17.5°	2602.5	2606.3	2598.9	2591.5	2580.5	2573.1	2561.9	2550.9	2528.8	2502.9	2484.4
20°	2565.7	2561.9	2558.3	2547.2	2532.4	2528.8	2517.7	2499.2	2480.8	2451.2	2425.4
22.5°	2506.6	2502.9	2495.6	2488.2	2473.4	2466.0	2455.0	2432.8	2406.9	2377.4	2347.9
25°	2432.8	2425.4	2414.3	2399.5	2388.5	2381.1	2366.3	2344.1	2314.7	2281.4	2251.9
27.5°	2314.7	2325.7	2318.3	2296.1	2285.1	2270.3	2266.6	2237.1	2211.2	2178.0	2144.8
30°	2200.2	2200.2	2189.2	2178.0	2159.6	2148.5	2133.8	2111.6	2085.7	2045.1	2019.3
32.5°	2056.3	2052.5	2037.7	2034.1	2019.3	1997.1	1993.5	1964.0	1938.1	1908.6	1875.4
35°	1897.4	1890.1	1875.4	1864.2	1856.9	1845.8	1834.7	1808.9	1783.1	1753.5	1731.3
37.5°	1716.6	1716.6	1712.9	1694.4	1687.0	1679.7	1668.6	1642.8	1628.0	1598.4	1576.3
40°	1543.1	1539.4	1528.3	1524.7	1517.3	1506.1	1498.7	1484.1	1461.9	1439.7	1417.6
42.5°	1373.2	1377.0	1362.2	1365.8	1351.2	1343.8	1340.0	1317.9	1306.8	1284.7	1266.3
45°	1221.9	1218.3	1210.9	1207.1	1199.7	1192.4	1185.0	1173.9	1155.5	1133.4	1122.2
47.5°	1081.6	1070.6	1070.6	1066.8	1063.2	1048.4	1044.7	1033.6	1022.6	1000.5	985.7
50°	948.7	948.7	948.7	945.1	933.9	930.3	922.9	911.8	900.7	886.0	863.8
52.5°	841.6	841.6	841.6	838.0	823.2	819.6	815.8	801.0	786.3	775.2	760.5
55°	742.0	745.7	742.0	734.6	723.5	723.5	712.5	705.1	690.3	679.3	664.5
57.5°	657.1	657.1	649.7	646.1	638.7	634.9	627.6	620.2	601.7	590.6	572.2
60°	575.9	572.2	572.2	564.8	557.4	550.0	546.4	535.2	527.8	509.4	494.7
62.5°	502.0	502.0	494.7	494.7	479.9	479.9	476.2	465.1	454.1	435.7	428.3
65°	431.9	431.9	428.3	424.5	413.5	409.7	406.1	394.9	383.9	372.9	361.8
67.5°	369.1	369.1	361.8	358.1	350.7	347.0	339.6	332.2	321.2	310.1	299.0
70°	310.1	306.4	302.8	299.0	291.6	288.0	280.6	273.2	262.0	254.8	243.6
72.5°	251.0	251.0	247.4	240.0	236.2	232.6	228.9	221.5	210.4	199.3	192.0
75°	195.7	195.7	195.7	188.3	180.9	177.2	177.2	169.9	162.5	151.3	143.9
77.5°	151.3	147.7	143.9	143.9	136.5	132.9	129.3	125.5	114.5	110.7	103.3
80°	103.3	107.1	103.3	99.7	96.0	92.3	92.3	84.9	81.2	73.8	66.4
82.5°	70.1	66.4	66.4	62.8	62.8	59.1	59.1	51.7	48.0	44.3	40.6
85°	36.9	36.9	33.2	33.2	33.2	29.6	29.6	25.8	25.8	22.2	18.4
87.5°	11.0	11.0	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: P593768

CATALOG NUMBER: HCC8W45D010MW-HM82555850-81WWBB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6
2.5°	2502.9	2495.6	2491.8	2491.8	2488.2	2484.4	2480.8	2477.0	2469.6	2469.6	2462.2
5°	2521.4	2514.0	2510.3	2499.2	2491.8	2491.8	2477.0	2473.4	2462.2	2455.0	2447.6
7.5°	2536.1	2521.4	2510.3	2499.2	2491.8	2484.4	2469.6	2455.0	2440.2	2425.4	2418.0
10°	2536.1	2521.4	2502.9	2484.4	2477.0	2469.6	2451.2	2429.0	2410.6	2395.9	2377.4
12.5°	2528.8	2506.6	2484.4	2469.6	2455.0	2443.8	2421.7	2399.5	2377.4	2347.9	2333.1
15°	2506.6	2477.0	2455.0	2429.0	2418.0	2399.5	2381.1	2347.9	2322.1	2296.1	2277.7
17.5°	2462.2	2425.4	2399.5	2373.7	2355.3	2344.1	2314.7	2285.1	2255.6	2226.0	2203.8
20°	2395.9	2362.7	2333.1	2299.9	2285.1	2270.3	2233.4	2203.8	2174.4	2141.1	2119.0
22.5°	2314.7	2281.4	2240.8	2215.0	2192.8	2174.4	2141.1	2107.9	2078.3	2048.9	2019.3
25°	2215.0	2181.8	2144.8	2104.2	2089.5	2071.0	2034.1	2000.9	1967.6	1934.4	1908.6
27.5°	2107.9	2063.7	2034.1	1989.8	1975.0	1956.6	1916.0	1879.0	1849.5	1823.7	1794.1
30°	1978.7	1945.4	1904.8	1864.2	1849.5	1831.1	1797.9	1764.5	1735.1	1705.5	1676.0
32.5°	1838.4	1805.2	1764.5	1735.1	1712.9	1698.2	1665.0	1635.4	1605.8	1576.3	1550.5
35°	1690.8	1653.8	1624.3	1594.8	1576.3	1557.9	1524.7	1498.7	1476.7	1450.8	1425.0
37.5°	1539.4	1513.5	1484.1	1450.8	1432.4	1417.6	1391.8	1362.2	1343.8	1321.6	1303.1
40°	1391.8	1362.2	1336.4	1306.8	1292.1	1281.0	1255.1	1232.9	1214.5	1196.1	1185.0
42.5°	1240.3	1214.5	1188.7	1170.2	1159.2	1148.1	1129.6	1103.8	1092.8	1074.2	1063.2
45°	1100.2	1078.0	1059.5	1033.6	1026.3	1018.9	996.7	978.3	967.3	956.1	948.7
47.5°	967.3	952.5	930.3	915.5	904.5	897.1	882.3	867.6	856.4	849.0	841.6
50°	852.8	834.4	819.6	804.8	797.4	786.3	771.6	764.2	756.8	749.4	749.4
52.5°	745.7	727.3	712.5	701.5	694.1	686.7	675.5	671.9	664.5	664.5	660.8
55°	646.1	634.9	620.2	605.4	601.7	598.0	590.6	583.2	579.6	575.9	579.6
57.5°	561.2	550.0	535.2	524.2	520.5	516.8	513.2	505.8	502.0	502.0	502.0
60°	483.6	472.5	461.5	450.4	450.4	443.0	439.3	435.7	431.9	428.3	428.3
62.5°	413.5	402.3	391.3	383.9	380.3	376.5	369.1	365.5	361.8	361.8	358.1
65°	350.7	335.9	332.2	321.2	317.5	313.8	310.1	302.8	299.0	295.4	291.6
67.5°	288.0	280.6	269.4	262.0	258.4	254.8	251.0	243.6	240.0	236.2	228.9
70°	232.6	225.2	217.8	210.4	206.7	203.0	195.7	188.3	184.6	177.2	166.1
72.5°	180.9	173.5	166.1	158.7	155.1	151.3	143.9	136.5	129.3	121.9	114.5
75°	136.5	129.3	118.1	110.7	107.1	107.1	96.0	88.6	81.2	70.1	62.8
77.5°	96.0	84.9	81.2	73.8	70.1	62.8	55.4	48.0	40.6	36.9	29.6
80°	62.8	55.4	48.0	44.3	40.6	36.9	33.2	25.8	18.4	14.8	11.0
82.5°	36.9	33.2	29.6	25.8	22.2	18.4	14.8	14.8	11.0	7.4	3.6
85°	18.4	14.8	11.0	11.0	7.4	7.4	7.4	3.6	3.6	3.6	3.6
87.5°	7.4	3.6	3.6	3.6	3.6	3.6	3.6	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: P593768

CATALOG NUMBER: HCC8W45D010MW-HM82555850-81WWBB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6
2.5°	2458.6	2455.0	2451.2	2447.6	2447.6	2440.2	2440.2	2436.4	2429.0	2425.4	2425.4
5°	2436.4	2425.4	2418.0	2414.3	2410.6	2399.5	2395.9	2388.5	2381.1	2373.7	2370.0
7.5°	2403.2	2384.8	2377.4	2373.7	2362.7	2351.5	2344.1	2333.1	2322.1	2310.9	2307.3
10°	2362.7	2344.1	2325.7	2318.3	2307.3	2299.9	2285.1	2270.3	2259.3	2248.2	2237.1
12.5°	2310.9	2288.8	2270.3	2263.0	2251.9	2237.1	2215.0	2207.6	2189.2	2181.8	2167.0
15°	2251.9	2226.0	2207.6	2196.6	2185.4	2163.2	2148.5	2133.8	2115.3	2107.9	2093.1
17.5°	2178.0	2148.5	2130.1	2119.0	2111.6	2093.1	2071.0	2052.5	2034.1	2026.7	2015.6
20°	2089.5	2071.0	2045.1	2034.1	2026.7	2004.5	1982.4	1975.0	1960.2	1945.4	1934.4
22.5°	1989.8	1971.3	1945.4	1934.4	1930.8	1912.2	1893.8	1882.7	1871.6	1860.6	1849.5
25°	1886.4	1864.2	1842.1	1834.7	1827.3	1812.5	1797.9	1790.5	1779.3	1771.9	1764.5
27.5°	1775.7	1753.5	1735.1	1724.0	1716.6	1705.5	1698.2	1690.8	1683.4	1676.0	1672.3
30°	1657.6	1635.4	1620.6	1613.2	1605.8	1602.2	1591.1	1587.4	1583.7	1576.3	1580.0
32.5°	1539.4	1520.9	1506.1	1495.1	1495.1	1487.7	1484.1	1484.1	1480.3	1480.3	1480.3
35°	1410.2	1399.2	1388.0	1384.4	1380.6	1377.0	1373.2	1377.0	1373.2	1377.0	1380.6
37.5°	1292.1	1281.0	1273.6	1269.9	1266.3	1269.9	1266.3	1266.3	1269.9	1277.3	1281.0
40°	1170.2	1162.9	1155.5	1159.2	1155.5	1155.5	1155.5	1166.5	1170.2	1173.9	1177.6
42.5°	1055.8	1048.4	1044.7	1044.7	1048.4	1044.7	1052.1	1055.8	1063.2	1074.2	1081.6
45°	945.1	941.3	941.3	945.1	941.3	948.7	948.7	956.1	967.3	974.5	981.9
47.5°	841.6	841.6	841.6	845.4	845.4	849.0	856.4	860.2	867.6	874.9	882.3
50°	745.7	749.4	753.1	753.1	753.1	760.5	767.8	771.6	775.2	778.9	790.0
52.5°	660.8	664.5	664.5	668.1	671.9	675.5	679.3	686.7	690.3	697.7	701.5
55°	579.6	579.6	587.0	590.6	590.6	590.6	598.0	598.0	605.4	609.1	616.5
57.5°	502.0	505.8	505.8	509.4	509.4	513.2	516.8	520.5	524.2	527.8	531.6
60°	428.3	428.3	428.3	431.9	435.7	439.3	435.7	443.0	443.0	450.4	454.1
62.5°	358.1	361.8	361.8	361.8	361.8	361.8	361.8	365.5	369.1	372.9	376.5
65°	291.6	291.6	291.6	288.0	291.6	288.0	291.6	295.4	295.4	299.0	302.8
67.5°	225.2	225.2	217.8	217.8	221.5	221.5	221.5	221.5	217.8	225.2	225.2
70°	162.5	158.7	155.1	151.3	151.3	147.7	147.7	143.9	143.9	143.9	143.9
72.5°	107.1	99.7	92.3	88.6	84.9	84.9	77.5	73.8	77.5	77.5	77.5
75°	55.4	48.0	44.3	40.6	36.9	36.9	33.2	33.2	33.2	33.2	33.2
77.5°	22.2	18.4	14.8	14.8	11.0	11.0	11.0	11.0	11.0	11.0	11.0
80°	7.4	7.4	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
82.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
85°	3.6	0.0	0.0	3.6	0.0	3.6	3.6	3.6	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: P593768

CATALOG NUMBER: HCC8W45D010MW-HM82555850-81WWBB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6	2469.6
2.5°	2421.7	2421.7	2418.0	2421.7	2414.3	2418.0	2414.3	2414.3
5°	2366.3	2358.9	2358.9	2358.9	2355.3	2355.3	2351.5	2351.5
7.5°	2299.9	2296.1	2292.5	2288.8	2285.1	2281.4	2281.4	2281.4
10°	2233.4	2226.0	2226.0	2222.4	2215.0	2211.2	2211.2	2211.2
12.5°	2155.9	2152.2	2148.5	2148.5	2133.8	2137.4	2133.8	2133.8
15°	2082.1	2078.3	2078.3	2067.3	2059.9	2059.9	2059.9	2056.3
17.5°	2004.5	2000.9	1997.1	1989.8	1982.4	1982.4	1978.7	1982.4
20°	1923.4	1919.6	1912.2	1912.2	1908.6	1904.8	1897.4	1901.2
22.5°	1842.1	1834.7	1831.1	1831.1	1827.3	1827.3	1819.9	1819.9
25°	1757.2	1753.5	1749.8	1753.5	1746.1	1746.1	1738.7	1738.7
27.5°	1668.6	1665.0	1665.0	1665.0	1661.2	1665.0	1661.2	1661.2
30°	1580.0	1580.0	1576.3	1576.3	1580.0	1576.3	1580.0	1583.7
32.5°	1484.1	1484.1	1487.7	1487.7	1491.4	1491.4	1491.4	1491.4
35°	1384.4	1391.8	1391.8	1395.4	1399.2	1402.8	1402.8	1406.5
37.5°	1292.1	1295.7	1299.4	1303.1	1310.5	1310.5	1310.5	1310.5
40°	1192.4	1196.1	1203.5	1199.7	1214.5	1218.3	1214.5	1214.5
42.5°	1089.0	1096.4	1100.2	1107.4	1111.2	1118.6	1122.2	1122.2
45°	993.1	996.7	1004.1	1011.5	1015.2	1026.3	1026.3	1026.3
47.5°	893.4	900.7	904.5	911.8	915.5	926.6	930.3	926.6
50°	797.4	804.8	812.2	812.2	823.2	827.0	834.4	838.0
52.5°	705.1	708.8	716.1	719.9	727.3	734.6	738.3	742.0
55°	616.5	620.2	627.6	627.6	638.7	642.3	649.7	649.7
57.5°	535.2	539.0	546.4	542.6	550.0	557.4	557.4	553.8
60°	457.7	457.7	457.7	465.1	468.8	472.5	476.2	476.2
62.5°	376.5	383.9	387.7	387.7	391.3	394.9	394.9	391.3
65°	302.8	310.1	313.8	313.8	317.5	317.5	317.5	321.2
67.5°	228.9	228.9	228.9	232.6	228.9	228.9	228.9	228.9
70°	143.9	143.9	143.9	143.9	140.3	143.9	143.9	147.7
72.5°	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
75°	33.2	33.2	33.2	36.9	33.2	33.2	33.2	33.2
77.5°	14.8	11.0	14.8	14.8	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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
85°	0.0	3.6	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)