

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: P584709

Luminaire Tested: **HCC8S45D010BZ-HM82555840-81WWW**

Issue Date: 10/21/2021

**Test Information**

Test Method: LM-41-14  
Report Number: P584709  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-16)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 10/21/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: HALO COMMERCIAL  
Catalog Number: HCC8S45D010BZ-HM82555840-81WWW  
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE TRIM  
Light Source: (1) HIGH LUMEN LED 80CRI / 4000K CCT  
CYLINDER  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

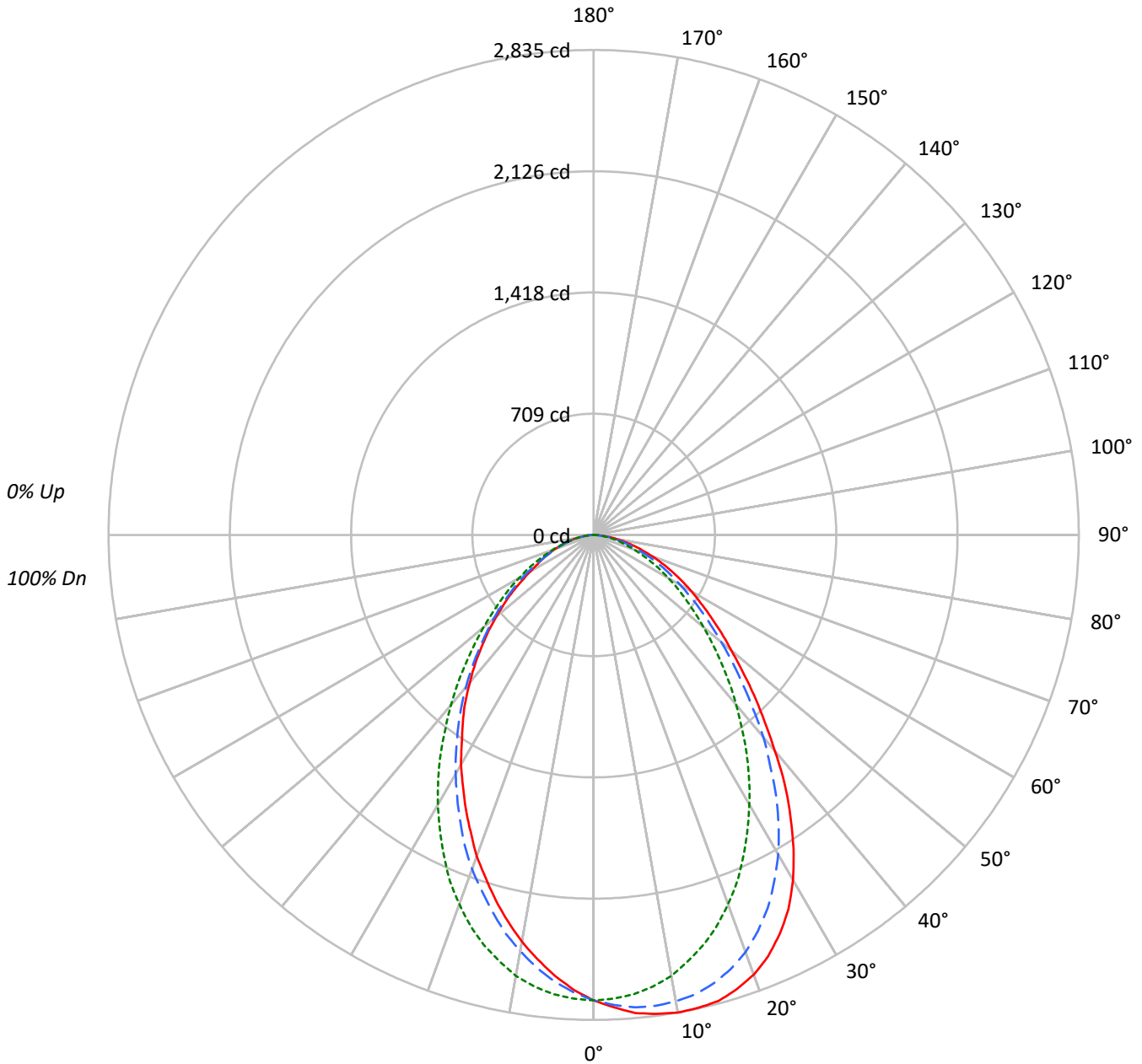
Lumens per Lamp: N/A  
Luminaire Lumens: 5021.2 lumens  
Efficiency: N/A  
Efficacy: 114.1 lumens/watt  
Spacing Criteria (0/90/45): 1.09 / 1.04 / 1.13  
Luminous Opening: Circular (Dia: 0.67' x H: 0')  
CIE Type: Direct

Input Watts (W): 44  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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: P584709  
CATALOG NUMBER: HCC8S45D010BZ-HM82555840-81WWW

### Luminous Intensity Polar Plot



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



TEST NUMBER: P584709

CATALOG NUMBER: HCC8S45D010BZ-HM82555840-81WWW

**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	110	106	103	99	108	104	101	98	100	97	95	96	94	92	93	91	89	87					87			
2	102	95	89	84	99	93	88	83	90	85	81	86	83	79	83	80	78	76					76			
3	94	85	78	72	92	83	77	71	81	75	70	78	73	69	75	71	68	66					66			
4	87	76	69	63	85	75	68	62	73	67	62	71	65	61	68	64	60	58					58			
5	81	69	61	55	79	68	61	55	66	60	54	64	59	54	63	57	53	51					51			
6	75	63	55	49	73	62	55	49	61	54	49	59	53	48	57	52	48	46					46			
7	70	58	50	44	69	57	50	44	56	49	44	54	48	44	53	48	43	41					41			
8	66	53	46	40	64	53	45	40	51	45	40	50	44	40	49	44	39	38					38			
9	62	49	42	37	60	49	42	37	48	41	36	47	41	36	46	40	36	34					34			
10	58	46	39	34	57	45	38	34	44	38	33	44	38	33	43	37	33	32					32			

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°
0°	83896	83896	83896
5°	86845	83418	80103
10°	88773	81953	75597
15°	90039	79197	70591
20°	89763	75347	65535
25°	87544	70461	60165
30°	82939	64801	55208
35°	75458	58646	50165
40°	66274	52157	45326
45°	57795	45881	40408
50°	50295	40201	35596
55°	44859	35327	30961
60°	40753	30960	26414
65°	36628	26931	23976
70°	32620	22973	21638
75°	28594	19361	18479
80°	24240	15734	16391
85°	18292	11746	13055



TEST NUMBER: P584709  
 CATALOG NUMBER: HCC8S45D010BZ-HM82555840-81WWW

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	254.8	5.1
10°-20°	702.2	14.0
20°-30°	974.6	19.4
30°-40°	1007.7	20.1
40°-50°	843.7	16.8
50°-60°	612.5	12.2
60°-70°	386.5	7.7
70°-80°	191.5	3.8
80°-90°	47.6	0.9
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°	1931.6	38.5
0°-40°	2939.3	58.5
0°-60°	4395.5	87.5
0°-90°	5021.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5021.2	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	2721	2721	2721	2721	2721	
5°	2806	2772	2695	2621	2588	268
15°	2820	2713	2481	2281	2211	794
25°	2573	2407	2071	1846	1768	1179
35°	2004	1857	1558	1381	1333	1248
45°	1325	1229	1052	949	927	1025
55°	834	760	657	602	576	753
65°	502	439	369	325	329	501
75°	240	199	162	155	155	257
85°	52	41	33	37	37	63
90°	0	0	0	0	0	

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



TEST NUMBER: P584709

CATALOG NUMBER: HCC8S45D010BZ-HM82555840-81WWW

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7
2.5°	2765.0	2765.0	2768.6	2765.0	2765.0	2765.0	2761.2	2761.2	2757.6	2757.6	2750.2
5°	2805.6	2798.2	2805.6	2798.2	2798.2	2798.2	2794.6	2787.2	2783.4	2776.0	2772.4
7.5°	2824.1	2820.4	2820.4	2816.7	2816.7	2813.0	2809.3	2805.6	2790.8	2787.2	2776.0
10°	2835.1	2831.4	2831.4	2827.8	2820.4	2820.4	2813.0	2809.3	2790.8	2783.4	2768.6
12.5°	2831.4	2831.4	2831.4	2827.8	2816.7	2813.0	2805.6	2794.6	2779.8	2765.0	2750.2
15°	2820.4	2820.4	2813.0	2809.3	2798.2	2790.8	2787.2	2768.6	2754.0	2735.4	2713.3
17.5°	2783.4	2783.4	2779.8	2772.4	2761.2	2754.0	2746.6	2728.0	2713.3	2683.8	2661.7
20°	2735.4	2731.8	2728.0	2717.0	2705.9	2702.2	2691.2	2665.3	2646.9	2624.7	2595.1
22.5°	2665.3	2661.7	2657.9	2650.5	2632.1	2624.7	2617.3	2598.9	2565.7	2543.5	2506.6
25°	2573.0	2573.0	2565.7	2554.6	2536.1	2528.8	2517.6	2499.2	2469.6	2436.4	2406.9
27.5°	2466.0	2462.2	2451.2	2443.8	2429.0	2418.0	2399.5	2377.3	2347.9	2322.0	2285.1
30°	2329.3	2329.3	2322.0	2310.9	2292.5	2285.1	2270.3	2244.5	2215.0	2181.8	2155.9
32.5°	2174.4	2174.4	2163.2	2155.9	2144.8	2126.3	2122.7	2093.1	2067.3	2041.5	2011.9
35°	2004.5	2008.2	2000.8	1986.1	1967.6	1967.6	1960.2	1934.4	1904.8	1879.0	1856.9
37.5°	1834.7	1823.7	1819.9	1812.5	1801.5	1786.7	1779.3	1768.3	1742.4	1724.0	1690.8
40°	1646.4	1650.2	1642.8	1635.4	1631.6	1620.6	1616.9	1598.4	1580.0	1557.9	1543.1
42.5°	1476.6	1476.6	1476.6	1469.3	1461.9	1450.8	1447.1	1436.0	1413.8	1399.2	1377.0
45°	1325.3	1314.2	1314.2	1310.5	1306.8	1299.4	1288.3	1281.0	1266.3	1255.1	1229.3
47.5°	1177.6	1181.3	1177.6	1173.9	1162.8	1159.2	1155.5	1140.7	1126.0	1114.8	1096.4
50°	1048.4	1055.8	1048.4	1048.4	1041.0	1037.3	1029.9	1018.9	1007.8	989.3	970.9
52.5°	941.3	941.3	937.7	933.9	922.9	915.5	911.8	908.1	889.7	874.9	860.2
55°	834.4	838.0	838.0	827.0	823.2	815.8	812.2	801.0	793.7	771.5	760.5
57.5°	742.0	738.3	742.0	734.6	727.3	719.9	716.1	708.7	697.7	682.9	668.1
60°	660.8	653.4	653.4	649.7	642.3	638.7	631.3	620.2	609.1	594.4	583.2
62.5°	579.6	575.9	572.2	568.6	561.2	557.4	553.8	542.6	531.6	520.5	509.4
65°	502.0	502.0	498.4	491.0	487.3	483.6	479.9	472.5	457.7	450.3	439.3
67.5°	431.9	428.3	428.3	420.9	413.5	409.7	409.7	402.3	391.3	380.3	372.9
70°	361.8	365.5	361.8	358.1	350.7	350.7	343.3	339.6	324.8	321.2	310.1
72.5°	299.0	299.0	295.4	295.4	288.0	284.2	284.2	276.8	269.4	262.0	254.8
75°	240.0	240.0	240.0	236.2	232.6	225.2	225.2	221.5	214.1	206.7	199.3
77.5°	188.3	184.6	184.6	180.9	177.2	173.5	173.5	169.9	162.5	158.7	151.3
80°	136.5	132.9	132.9	132.9	125.5	129.1	125.5	121.9	118.1	114.5	110.7
82.5°	88.6	92.3	92.3	88.6	84.9	84.9	84.9	81.2	81.2	77.5	73.8
85°	51.7	51.7	51.7	51.7	48.0	48.0	48.0	44.3	44.3	44.3	40.6
87.5°	22.2	22.2	22.2	22.2	22.2	22.2	18.4	18.4	18.4	18.4	18.4
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: P584709

CATALOG NUMBER: HCC8S45D010BZ-HM82555840-81WWW

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7
2.5°	2750.2	2742.8	2739.2	2735.4	2735.4	2731.8	2728.0	2720.7	2720.7	2713.3	2709.6
5°	2765.0	2754.0	2746.6	2739.2	2735.4	2728.0	2720.7	2709.6	2705.9	2694.9	2683.8
7.5°	2768.6	2750.2	2742.8	2728.0	2720.7	2713.3	2698.5	2687.5	2672.7	2661.7	2646.9
10°	2754.0	2739.2	2720.7	2702.2	2698.5	2687.5	2665.3	2650.5	2632.1	2617.3	2595.1
12.5°	2731.8	2709.6	2691.2	2669.0	2657.9	2646.9	2624.7	2602.5	2576.7	2550.9	2528.8
15°	2694.9	2669.0	2643.1	2617.3	2602.5	2591.5	2565.7	2539.8	2514.0	2480.8	2458.6
17.5°	2639.5	2609.9	2584.1	2550.9	2536.1	2525.0	2491.8	2462.2	2429.0	2395.9	2373.7
20°	2569.3	2532.4	2502.9	2466.0	2454.9	2436.4	2403.2	2370.0	2333.1	2296.1	2270.3
22.5°	2477.0	2440.1	2406.9	2370.0	2351.5	2333.1	2299.9	2259.2	2222.4	2192.8	2167.0
25°	2370.0	2336.7	2296.1	2263.0	2240.8	2218.6	2181.8	2148.5	2115.3	2070.9	2045.1
27.5°	2251.8	2211.2	2181.8	2137.4	2115.3	2100.5	2059.9	2015.6	1986.1	1945.4	1916.0
30°	2118.9	2082.1	2048.9	2004.5	1982.4	1967.6	1930.6	1890.1	1860.6	1819.9	1790.5
32.5°	1978.7	1938.0	1897.4	1867.9	1842.1	1827.3	1786.7	1760.9	1724.0	1690.8	1657.6
35°	1827.3	1786.7	1757.2	1716.6	1701.8	1687.0	1653.8	1620.6	1587.4	1557.9	1532.1
37.5°	1665.0	1635.4	1602.2	1572.6	1561.5	1546.7	1506.1	1476.6	1450.8	1421.2	1399.2
40°	1506.1	1480.3	1458.2	1428.6	1410.2	1399.2	1369.6	1343.8	1314.2	1295.7	1273.6
42.5°	1362.2	1332.6	1310.5	1288.3	1269.9	1258.9	1232.9	1214.5	1192.4	1173.9	1148.1
45°	1210.9	1196.1	1170.2	1151.8	1140.7	1126.0	1107.4	1085.4	1066.8	1052.1	1033.6
47.5°	1078.0	1063.2	1044.7	1022.6	1015.2	1004.1	985.7	970.9	956.1	941.3	922.9
50°	956.1	937.7	922.9	908.1	900.7	889.7	871.2	863.8	852.8	838.0	827.0
52.5°	845.4	830.6	815.8	797.4	793.7	786.3	775.2	760.5	749.4	742.0	734.6
55°	745.7	730.9	719.9	705.1	701.5	694.1	679.3	671.9	664.5	657.1	649.7
57.5°	657.1	642.3	627.6	620.2	612.8	605.4	601.7	590.6	583.2	579.6	572.2
60°	575.9	561.2	550.0	539.0	535.2	531.6	524.2	516.8	509.4	502.0	498.4
62.5°	498.4	483.6	476.2	468.8	461.5	461.5	454.1	446.7	439.3	435.7	428.3
65°	428.3	420.9	409.7	398.7	394.9	394.9	383.9	380.3	376.5	369.1	361.8
67.5°	361.8	354.4	343.3	339.6	335.9	332.2	328.6	321.2	313.8	310.1	302.8
70°	302.8	295.4	288.0	284.2	280.6	276.8	269.4	265.8	258.4	254.8	251.0
72.5°	243.6	240.0	232.6	228.9	225.2	221.5	217.8	214.1	206.7	203.0	199.3
75°	195.7	192.0	184.6	180.9	177.2	177.2	173.5	166.1	162.5	162.5	158.7
77.5°	147.7	143.9	140.3	136.5	132.9	132.9	129.1	125.5	121.9	121.9	118.1
80°	107.1	103.3	99.7	99.7	99.7	96.0	92.3	92.3	88.6	88.6	84.9
82.5°	70.1	70.1	66.4	66.4	66.4	62.8	62.8	59.1	59.1	59.1	59.1
85°	40.6	40.6	40.6	36.9	36.9	36.9	36.9	36.9	36.9	33.2	36.9
87.5°	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	14.8	14.8	14.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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



TEST NUMBER: P584709

CATALOG NUMBER: HCC8S45D010BZ-HM82555840-81WWW

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7
2.5°	2705.9	2702.2	2694.9	2694.9	2687.5	2687.5	2683.8	2680.1	2676.4	2672.7	2669.0
5°	2680.1	2665.3	2657.9	2654.3	2646.9	2643.1	2632.1	2624.7	2621.1	2613.7	2606.3
7.5°	2632.1	2617.3	2602.5	2598.9	2595.1	2580.4	2569.3	2558.3	2550.9	2543.5	2536.1
10°	2576.7	2561.9	2543.5	2536.1	2528.8	2510.2	2495.6	2484.4	2469.6	2454.9	2451.2
12.5°	2510.2	2488.2	2466.0	2458.6	2447.5	2429.0	2414.3	2395.9	2384.7	2366.3	2362.7
15°	2432.8	2406.9	2388.5	2370.0	2362.7	2344.1	2318.3	2303.5	2281.4	2274.0	2255.6
17.5°	2340.5	2314.6	2288.8	2281.4	2270.3	2244.5	2218.6	2200.2	2178.0	2167.0	2155.9
20°	2244.5	2211.2	2185.4	2178.0	2163.2	2141.1	2115.3	2096.9	2078.3	2056.2	2045.1
22.5°	2133.7	2096.9	2074.7	2056.2	2052.5	2026.7	1997.1	1982.4	1967.6	1949.2	1934.4
25°	2011.9	1978.7	1952.8	1938.0	1930.6	1908.6	1886.4	1867.9	1845.8	1834.7	1816.3
27.5°	1886.4	1864.2	1831.1	1816.3	1805.1	1786.7	1760.9	1749.8	1727.7	1712.9	1701.8
30°	1764.5	1731.3	1712.9	1694.4	1683.4	1665.0	1642.8	1631.6	1613.2	1598.4	1587.4
32.5°	1631.6	1609.5	1583.7	1576.3	1561.5	1543.1	1528.3	1509.9	1495.1	1480.3	1476.6
35°	1509.9	1480.3	1454.5	1447.1	1436.0	1417.6	1410.2	1399.2	1380.6	1377.0	1362.2
37.5°	1377.0	1362.2	1332.6	1321.6	1317.9	1303.1	1288.3	1281.0	1269.9	1258.9	1255.1
40°	1251.5	1232.9	1218.3	1207.1	1199.7	1188.7	1173.9	1170.2	1162.8	1148.1	1144.4
42.5°	1133.4	1114.8	1100.0	1096.4	1085.4	1074.2	1066.8	1055.8	1052.1	1048.4	1041.0
45°	1018.9	1007.8	993.1	989.3	985.7	970.9	963.5	956.1	948.7	945.1	937.7
47.5°	915.5	904.4	893.4	889.7	882.3	878.6	867.6	863.8	852.8	849.0	845.4
50°	815.8	808.4	801.0	797.4	790.0	786.3	778.9	771.5	764.2	760.5	756.8
52.5°	727.3	719.9	712.5	708.7	705.1	697.7	690.3	682.9	679.3	675.5	671.9
55°	642.3	634.9	631.3	627.6	623.9	620.2	609.1	605.4	601.7	598.0	590.6
57.5°	564.8	557.4	550.0	550.0	546.4	542.6	535.2	527.8	527.8	520.5	513.2
60°	494.7	487.3	479.9	476.2	472.5	465.1	461.5	457.7	454.1	450.3	443.0
62.5°	420.9	417.1	409.7	409.7	402.3	398.7	394.9	391.3	387.6	380.3	376.5
65°	358.1	354.4	347.0	343.3	343.3	339.6	332.2	328.6	324.8	324.8	321.2
67.5°	299.0	295.4	288.0	284.2	284.2	280.6	276.8	276.8	273.2	269.4	273.2
70°	247.4	240.0	240.0	236.2	236.2	232.6	228.9	228.9	228.9	232.6	232.6
72.5°	195.7	192.0	188.3	188.3	188.3	188.3	184.6	184.6	188.3	192.0	192.0
75°	155.1	151.3	151.3	151.3	147.7	147.7	151.3	151.3	155.1	155.1	155.1
77.5°	114.5	114.5	114.5	114.5	114.5	114.5	118.1	118.1	121.9	121.9	121.9
80°	84.9	84.9	84.9	84.9	84.9	88.6	88.6	88.6	88.6	88.6	92.3
82.5°	59.1	59.1	59.1	59.1	59.1	59.1	59.1	62.8	62.8	62.8	62.8
85°	33.2	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
87.5°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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



TEST NUMBER: P584709

CATALOG NUMBER: HCC8S45D010BZ-HM82555840-81WWW

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7
2.5°	2665.3	2665.3	2665.3	2669.0	2661.7	2661.7	2661.7	2661.7
5°	2602.5	2598.9	2595.1	2598.9	2591.5	2591.5	2587.8	2587.8
7.5°	2525.0	2521.4	2517.6	2517.6	2510.2	2510.2	2506.6	2502.9
10°	2440.1	2432.8	2436.4	2429.0	2425.4	2421.7	2418.0	2414.3
12.5°	2347.9	2340.5	2336.7	2329.3	2322.0	2318.3	2322.0	2314.6
15°	2248.2	2237.1	2233.4	2226.0	2218.6	2215.0	2215.0	2211.2
17.5°	2137.4	2130.1	2126.3	2118.9	2115.3	2107.9	2104.2	2100.5
20°	2034.1	2015.6	2019.3	2011.9	2008.2	1993.4	1993.4	1997.1
22.5°	1919.6	1908.6	1901.2	1893.8	1890.1	1882.7	1882.7	1879.0
25°	1805.1	1794.1	1790.5	1783.1	1779.3	1771.9	1768.3	1768.3
27.5°	1694.4	1679.6	1679.6	1672.2	1665.0	1661.2	1657.6	1653.8
30°	1576.3	1565.3	1561.5	1561.5	1557.9	1557.9	1546.7	1550.5
32.5°	1465.5	1458.2	1454.5	1447.1	1447.1	1443.4	1443.4	1432.4
35°	1354.8	1343.8	1347.4	1340.0	1336.4	1332.6	1336.4	1332.6
37.5°	1247.7	1240.3	1240.3	1232.9	1232.9	1229.3	1225.6	1232.9
40°	1140.7	1137.0	1133.4	1129.6	1133.4	1129.6	1122.2	1126.0
42.5°	1033.6	1033.6	1029.9	1029.9	1026.3	1026.3	1026.3	1026.3
45°	937.7	933.9	933.9	930.3	930.3	930.3	930.3	926.6
47.5°	841.6	838.0	838.0	838.0	834.4	834.4	830.6	834.4
50°	749.4	749.4	745.7	745.7	749.4	745.7	742.0	742.0
52.5°	664.5	664.5	660.8	660.8	657.1	653.4	657.1	657.1
55°	587.0	583.2	579.6	579.6	575.9	572.2	572.2	575.9
57.5°	513.2	509.4	505.8	505.8	498.4	494.7	494.7	494.7
60°	443.0	435.7	435.7	431.9	431.9	428.3	428.3	428.3
62.5°	376.5	372.9	372.9	372.9	372.9	369.1	369.1	369.1
65°	321.2	321.2	321.2	324.8	324.8	328.6	328.6	328.6
67.5°	276.8	280.6	280.6	280.6	284.2	284.2	284.2	280.6
70°	236.2	236.2	236.2	240.0	240.0	240.0	240.0	240.0
72.5°	195.7	195.7	195.7	195.7	195.7	195.7	195.7	195.7
75°	155.1	158.7	158.7	158.7	155.1	158.7	158.7	155.1
77.5°	121.9	121.9	121.9	121.9	121.9	121.9	121.9	121.9
80°	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
82.5°	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
85°	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
87.5°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
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)