

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: P584710

Luminaire Tested: **HCC8S45D010SL-HM82555840-81WWWB**

Issue Date: 10/21/2021

**Test Information**

Test Method: LM-41-14  
Report Number: P584710  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-18)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 10/21/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: HALO COMMERCIAL  
Catalog Number: HCC8S45D010SL-HM82555840-81WWWB  
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, BLACK BAFFLE TRIM  
Light Source: (1) HIGH LUMEN LED 80CRI / 4000K CCT CYLINDER  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

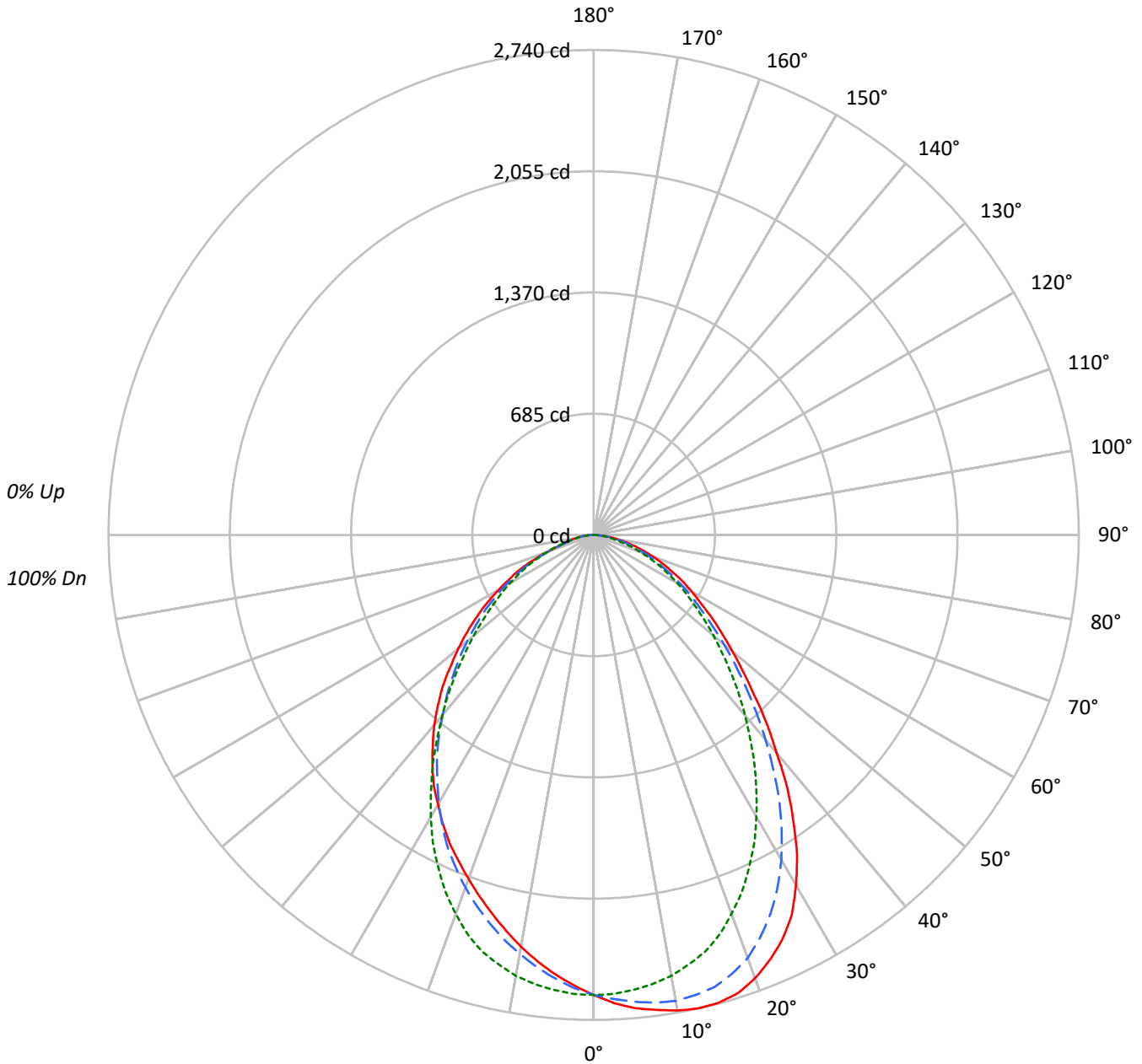
Lumens per Lamp: N/A  
Luminaire Lumens: 5227.9 lumens  
Efficiency: N/A  
Efficacy: 118.8 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18  
Luminous Opening: Circular (Dia: 0.67' x H: 0')  
CIE Type: Direct

Input Watts (W): 44  
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: 25 FT



TEST NUMBER: P584710  
CATALOG NUMBER: HCC8S45D010SL-HM82555840-81WWWB

### Luminous Intensity Polar Plot



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



TEST NUMBER: P584710

CATALOG NUMBER: HCC8S45D010SL-HM82555840-81WWWB

**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20					20					20					20				
RC	80					70					50					30				
RW	70	50	30	10	70	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	110	106	103	99	108	104	101	98	100	97	95	96	94	92	92	91	89	87		
2	102	94	88	83	99	93	87	82	89	85	81	86	82	79	83	80	77	75		
3	94	84	77	71	91	83	76	71	80	74	69	77	72	68	75	71	67	65		
4	87	76	68	62	84	75	67	61	72	66	61	70	64	60	68	63	59	57		
5	80	69	60	54	78	67	60	54	65	59	54	64	58	53	62	57	52	50		
6	75	62	54	48	73	61	54	48	60	53	48	58	52	47	57	51	47	45		
7	70	57	49	43	68	56	49	43	55	48	43	53	47	43	52	47	42	40		
8	65	52	45	39	64	52	44	39	51	44	39	49	43	39	48	43	38	37		
9	61	48	41	36	60	48	41	36	47	40	35	46	40	35	45	39	35	33		
10	57	45	38	33	56	44	37	33	44	37	32	43	37	32	42	36	32	30		

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

	0°	90°	180°
0°	80156	80156	80156
5°	83090	79886	77147
10°	85435	79194	73990
15°	87341	77796	70721
20°	87479	74757	67849
25°	85802	70600	65449
30°	81379	65470	62579
35°	73944	59628	59768
40°	64652	53506	56331
45°	56033	47660	52488
50°	49062	42331	47824
55°	43670	37515	43273
60°	39390	33704	38027
65°	35563	29631	33141
70°	31961	24965	24632
75°	28165	19790	18479
80°	23600	16391	17705
85°	18292	14365	15674



TEST NUMBER: P584710  
 CATALOG NUMBER: HCC8S45D010SL-HM82555840-81WWWB

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	245.2	4.7
10°-20°	690.7	13.2
20°-30°	987.1	18.9
30°-40°	1048.8	20.1
40°-50°	903.0	17.3
50°-60°	675.1	12.9
60°-70°	430.6	8.2
70°-80°	196.0	3.7
80°-90°	51.4	1.0
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°	1923.0	36.8
0°-40°	2971.8	56.8
0°-60°	4549.9	87.0
0°-90°	5227.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5227.9	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	2599	2599	2599	2599	2599	
5°	2684	2647	2581	2514	2492	257
15°	2736	2644	2437	2271	2215	771
25°	2522	2363	2075	1950	1924	1154
35°	1964	1828	1584	1543	1588	1223
45°	1285	1215	1093	1122	1204	999
55°	812	746	698	757	805	730
65°	487	432	406	425	454	486
75°	236	203	166	151	155	251
85°	52	44	41	44	44	62
90°	0	0	0	0	0	

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



TEST NUMBER: P584710

CATALOG NUMBER: HCC8S45D010SL-HM82555840-81WWWB

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4
2.5°	2647.3	2640.0	2643.6	2640.0	2643.6	2643.6	2636.2	2636.2	2636.2	2636.2	2625.2
5°	2684.3	2680.5	2680.5	2676.9	2673.1	2676.9	2673.1	2669.5	2662.1	2658.4	2647.3
7.5°	2706.5	2706.5	2706.5	2706.5	2702.7	2699.1	2695.3	2687.9	2680.5	2673.1	2665.8
10°	2728.5	2732.3	2728.5	2724.9	2721.1	2713.7	2710.1	2702.7	2691.7	2680.5	2673.1
12.5°	2739.7	2739.7	2735.9	2735.9	2728.5	2724.9	2713.7	2702.7	2691.7	2680.5	2662.1
15°	2735.9	2735.9	2732.3	2728.5	2717.5	2713.7	2706.5	2695.3	2676.9	2662.1	2643.6
17.5°	2713.7	2710.1	2702.7	2702.7	2687.9	2684.3	2676.9	2662.1	2643.6	2621.5	2599.4
20°	2665.8	2665.8	2662.1	2658.4	2643.6	2632.6	2625.2	2606.8	2592.0	2566.1	2544.0
22.5°	2599.4	2606.8	2599.4	2592.0	2573.4	2569.8	2558.7	2536.6	2514.4	2484.9	2459.1
25°	2521.8	2518.1	2514.4	2507.1	2492.3	2484.9	2470.1	2447.9	2425.8	2392.6	2363.0
27.5°	2422.1	2407.3	2407.3	2392.6	2381.5	2370.4	2363.0	2340.8	2311.4	2285.5	2248.5
30°	2285.5	2289.2	2270.7	2267.1	2248.5	2241.1	2226.5	2204.3	2178.4	2148.9	2119.4
32.5°	2137.8	2126.8	2126.8	2112.0	2097.2	2086.1	2082.4	2056.6	2034.5	2004.9	1975.3
35°	1964.3	1964.3	1953.2	1949.5	1934.7	1927.4	1916.2	1901.6	1875.6	1849.8	1827.7
37.5°	1794.5	1787.1	1783.3	1775.9	1764.9	1753.9	1753.9	1727.9	1724.3	1694.8	1665.2
40°	1606.1	1613.5	1606.1	1595.0	1591.4	1584.0	1580.3	1565.5	1554.5	1528.5	1510.1
42.5°	1447.4	1440.0	1440.0	1436.2	1421.6	1421.6	1414.2	1406.8	1388.2	1380.9	1358.7
45°	1284.9	1292.3	1281.2	1284.9	1270.1	1270.1	1270.1	1255.3	1240.6	1229.5	1214.8
47.5°	1144.6	1148.2	1148.2	1137.2	1133.5	1133.5	1126.1	1118.7	1107.7	1092.9	1081.9
50°	1022.7	1026.5	1019.1	1015.3	1008.0	1004.3	1004.3	989.5	982.2	967.4	960.0
52.5°	912.0	912.0	908.3	908.3	897.2	897.2	889.8	878.7	871.4	864.0	845.5
55°	812.3	812.3	808.5	804.9	804.9	793.9	790.1	779.1	771.7	756.9	745.8
57.5°	716.4	720.0	716.4	712.6	709.0	705.2	697.8	686.8	679.4	668.3	660.9
60°	638.7	638.7	635.1	631.4	624.0	620.3	616.6	609.3	598.1	590.7	579.7
62.5°	564.9	561.2	557.5	553.9	546.5	546.5	539.1	531.7	520.6	513.2	505.8
65°	487.4	487.4	483.6	483.6	480.0	472.6	469.0	465.2	450.4	446.8	432.0
67.5°	417.2	420.9	413.5	413.5	406.1	406.1	402.5	391.4	387.7	380.3	372.9
70°	354.5	354.5	354.5	350.7	343.3	339.7	335.9	328.6	324.9	317.5	310.1
72.5°	291.7	291.7	288.0	288.0	284.3	280.6	276.9	269.6	269.6	262.2	254.8
75°	236.4	236.4	232.6	229.0	225.2	225.2	221.6	217.8	210.4	206.8	203.0
77.5°	180.9	180.9	180.9	177.2	173.5	173.5	173.5	166.1	158.8	158.8	155.1
80°	132.9	132.9	129.3	129.3	125.5	125.5	125.5	121.9	118.1	114.5	110.7
82.5°	88.6	88.6	88.6	88.6	84.9	84.9	84.9	81.2	77.5	77.5	77.5
85°	51.7	51.7	51.7	51.7	48.0	48.0	48.0	48.0	48.0	44.3	44.3
87.5°	22.2	18.4	22.2	18.4	22.2	18.4	22.2	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: P584710

CATALOG NUMBER: HCC8S45D010SL-HM82555840-81WWWB

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4
2.5°	2628.9	2625.2	2621.5	2617.8	2617.8	2614.1	2606.8	2603.0	2599.4	2595.6	2595.6
5°	2643.6	2640.0	2632.6	2625.2	2621.5	2614.1	2606.8	2599.4	2592.0	2580.8	2577.2
7.5°	2654.7	2643.6	2636.2	2621.5	2617.8	2610.4	2599.4	2588.2	2573.4	2558.7	2547.6
10°	2654.7	2640.0	2628.9	2610.4	2603.0	2595.6	2580.8	2562.4	2544.0	2529.2	2510.7
12.5°	2647.3	2628.9	2610.4	2592.0	2580.8	2569.8	2547.6	2529.2	2507.1	2484.9	2470.1
15°	2621.5	2599.4	2577.2	2555.0	2544.0	2529.2	2507.1	2481.1	2459.1	2436.9	2411.0
17.5°	2573.4	2551.3	2525.5	2499.7	2484.9	2473.7	2440.5	2422.1	2388.9	2366.8	2344.6
20°	2510.7	2484.9	2451.7	2425.8	2407.3	2396.2	2370.4	2337.2	2311.4	2278.1	2255.9
22.5°	2429.5	2396.2	2363.0	2337.2	2318.7	2304.0	2270.7	2237.5	2215.3	2185.8	2160.0
25°	2333.4	2300.3	2267.1	2230.1	2211.7	2196.9	2167.4	2137.8	2108.2	2075.0	2052.9
27.5°	2219.1	2182.1	2152.6	2119.4	2100.8	2078.7	2045.5	2015.9	1986.5	1964.3	1934.7
30°	2093.5	2052.9	2023.3	1990.1	1971.7	1953.2	1920.0	1890.4	1864.6	1838.7	1824.0
32.5°	1942.1	1912.6	1883.0	1849.8	1835.0	1824.0	1790.7	1761.1	1731.7	1709.5	1698.4
35°	1798.1	1764.9	1739.1	1709.5	1691.0	1680.0	1650.4	1624.6	1609.8	1584.0	1569.2
37.5°	1646.8	1620.9	1591.4	1561.8	1550.7	1539.7	1517.5	1491.7	1469.5	1451.0	1443.6
40°	1488.0	1465.8	1440.0	1421.6	1410.4	1399.4	1380.9	1362.4	1347.7	1329.2	1321.9
42.5°	1336.6	1321.9	1299.7	1277.5	1266.5	1262.7	1240.6	1225.8	1218.4	1211.0	1203.6
45°	1200.0	1177.8	1163.0	1148.2	1137.2	1129.8	1118.7	1107.7	1100.3	1092.9	1085.5
47.5°	1067.1	1048.5	1033.9	1022.7	1011.7	1008.0	1000.6	989.5	982.2	982.2	982.2
50°	945.2	930.4	915.6	908.3	904.6	897.2	889.8	886.1	882.4	882.4	882.4
52.5°	838.1	823.3	812.3	804.9	804.9	797.5	790.1	786.5	786.5	786.5	786.5
55°	738.4	727.4	720.0	712.6	705.2	701.6	701.6	701.6	697.8	697.8	701.6
57.5°	649.8	642.5	631.4	624.0	620.3	620.3	616.6	612.9	616.6	620.3	624.0
60°	568.6	561.2	557.5	546.5	546.5	546.5	542.7	542.7	542.7	546.5	550.1
62.5°	494.8	491.0	483.6	480.0	476.4	476.4	472.6	472.6	472.6	472.6	476.4
65°	428.3	420.9	413.5	413.5	413.5	409.8	409.8	402.5	406.1	406.1	402.5
67.5°	365.5	358.1	354.5	350.7	347.1	347.1	343.3	339.7	335.9	335.9	335.9
70°	306.5	299.1	299.1	291.7	291.7	288.0	284.3	284.3	280.6	276.9	273.2
72.5°	247.4	243.6	240.0	236.4	236.4	236.4	232.6	229.0	225.2	221.6	214.2
75°	195.7	195.7	188.3	184.6	184.6	180.9	177.2	173.5	169.9	166.1	162.5
77.5°	151.4	147.7	140.3	136.7	136.7	136.7	132.9	129.3	125.5	121.9	118.1
80°	110.7	107.1	103.3	99.7	99.7	99.7	96.0	96.0	92.3	92.3	92.3
82.5°	73.9	73.9	70.1	70.1	70.1	70.1	66.5	66.5	66.5	66.5	66.5
85°	44.3	44.3	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
87.5°	18.4	18.4	18.4	18.4	18.4	18.4	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: P584710

CATALOG NUMBER: HCC8S45D010SL-HM82555840-81WWWB

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4
2.5°	2588.2	2588.2	2580.8	2577.2	2573.4	2577.2	2569.8	2566.1	2562.4	2562.4	2558.7
5°	2566.1	2562.4	2547.6	2544.0	2540.2	2536.6	2529.2	2521.8	2514.4	2510.7	2507.1
7.5°	2536.6	2525.5	2510.7	2507.1	2503.3	2492.3	2481.1	2473.7	2462.7	2459.1	2451.7
10°	2495.9	2481.1	2470.1	2459.1	2451.7	2440.5	2429.5	2418.4	2403.6	2400.0	2388.9
12.5°	2447.9	2429.5	2407.3	2403.6	2392.6	2377.8	2363.0	2352.0	2340.8	2333.4	2322.4
15°	2388.9	2370.4	2348.2	2337.2	2326.1	2315.0	2296.6	2281.8	2270.7	2259.7	2248.5
17.5°	2318.7	2296.6	2278.1	2267.1	2259.7	2241.1	2226.5	2207.9	2196.9	2185.8	2174.7
20°	2233.7	2215.3	2189.5	2178.4	2174.7	2160.0	2141.5	2134.2	2119.4	2108.2	2100.8
22.5°	2137.8	2119.4	2097.2	2089.8	2075.0	2067.6	2049.2	2041.8	2034.5	2023.3	2019.7
25°	2030.7	2012.3	1993.7	1990.1	1979.1	1971.7	1960.6	1949.5	1949.5	1938.4	1938.4
27.5°	1920.0	1901.6	1886.8	1879.4	1875.6	1868.2	1857.2	1853.5	1849.8	1846.1	1846.1
30°	1801.8	1779.7	1772.3	1768.5	1764.9	1757.5	1753.9	1746.5	1750.1	1753.9	1750.1
32.5°	1676.2	1668.9	1654.2	1646.8	1650.4	1646.8	1639.4	1646.8	1643.0	1650.4	1654.2
35°	1554.5	1547.1	1539.7	1539.7	1532.3	1532.3	1532.3	1535.9	1543.3	1547.1	1554.5
37.5°	1436.2	1425.2	1421.6	1417.8	1421.6	1421.6	1421.6	1428.9	1436.2	1443.6	1454.8
40°	1310.7	1303.3	1303.3	1303.3	1303.3	1314.5	1310.7	1318.1	1325.5	1336.6	1347.7
42.5°	1192.6	1192.6	1196.2	1196.2	1196.2	1196.2	1203.6	1214.8	1225.8	1236.9	1248.0
45°	1081.9	1081.9	1081.9	1089.2	1089.2	1092.9	1107.7	1115.1	1122.4	1133.5	1144.6
47.5°	978.4	978.4	982.2	985.8	989.5	996.9	1004.3	1015.3	1026.5	1033.9	1044.9
50°	882.4	886.1	893.5	900.9	900.9	904.6	915.6	923.0	930.4	941.6	945.2
52.5°	790.1	797.5	804.9	808.5	812.3	819.7	823.3	834.5	838.1	849.3	852.9
55°	705.2	709.0	720.0	723.6	723.6	731.0	738.4	745.8	756.9	756.9	764.3
57.5°	627.7	631.4	638.7	642.5	638.7	649.8	653.5	660.9	664.6	672.0	675.6
60°	550.1	557.5	561.2	561.2	564.9	568.6	575.9	575.9	583.3	590.7	590.7
62.5°	476.4	480.0	483.6	487.4	491.0	487.4	498.4	498.4	505.8	509.6	516.9
65°	406.1	409.8	409.8	413.5	413.5	417.2	417.2	420.9	424.6	432.0	435.7
67.5°	335.9	335.9	335.9	339.7	335.9	339.7	339.7	343.3	343.3	350.7	354.5
70°	273.2	269.6	265.8	265.8	265.8	265.8	262.2	265.8	265.8	269.6	269.6
72.5°	210.4	206.8	203.0	199.4	199.4	195.7	192.0	195.7	195.7	199.4	199.4
75°	158.8	151.4	151.4	151.4	147.7	147.7	147.7	151.4	151.4	151.4	155.1
77.5°	118.1	118.1	114.5	114.5	114.5	118.1	118.1	121.9	121.9	121.9	121.9
80°	88.6	92.3	92.3	92.3	92.3	96.0	96.0	96.0	96.0	99.7	99.7
82.5°	66.5	66.5	66.5	66.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1
85°	40.6	44.3	44.3	40.6	44.3	44.3	44.3	44.3	44.3	44.3	44.3
87.5°	18.4	18.4	18.4	18.4	18.4	18.4	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: P584710

CATALOG NUMBER: HCC8S45D010SL-HM82555840-81WWWB

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4	2599.4
2.5°	2555.0	2555.0	2555.0	2555.0	2551.3	2551.3	2551.3	2547.6
5°	2499.7	2499.7	2499.7	2492.3	2495.9	2495.9	2488.5	2492.3
7.5°	2444.3	2440.5	2436.9	2436.9	2433.2	2429.5	2425.8	2429.5
10°	2381.5	2370.4	2370.4	2366.8	2366.8	2359.4	2359.4	2363.0
12.5°	2311.4	2304.0	2304.0	2300.3	2296.6	2292.9	2289.2	2289.2
15°	2241.1	2233.7	2230.1	2226.5	2222.7	2215.3	2219.1	2215.3
17.5°	2171.0	2160.0	2160.0	2156.2	2152.6	2145.2	2145.2	2141.5
20°	2089.8	2086.1	2078.7	2082.4	2078.7	2071.4	2067.6	2067.6
22.5°	2008.5	2008.5	2004.9	2004.9	2001.1	1997.5	1993.7	1993.7
25°	1931.0	1927.4	1931.0	1931.0	1920.0	1920.0	1920.0	1923.6
27.5°	1842.4	1846.1	1842.4	1842.4	1842.4	1842.4	1846.1	1842.4
30°	1753.9	1753.9	1753.9	1757.5	1764.9	1761.1	1761.1	1757.5
32.5°	1657.8	1661.6	1661.6	1665.2	1668.9	1676.2	1676.2	1680.0
35°	1561.8	1569.2	1572.9	1569.2	1580.3	1580.3	1587.7	1587.7
37.5°	1462.1	1465.8	1473.2	1476.9	1484.3	1488.0	1491.7	1491.7
40°	1355.0	1369.8	1373.5	1377.2	1388.2	1388.2	1392.0	1399.4
42.5°	1255.3	1270.1	1273.9	1277.5	1284.9	1295.9	1292.3	1299.7
45°	1159.4	1170.4	1174.2	1177.8	1189.0	1192.6	1192.6	1203.6
47.5°	1055.9	1063.3	1067.1	1074.5	1081.9	1089.2	1096.6	1092.9
50°	952.6	963.6	971.0	974.8	985.8	989.5	993.2	996.9
52.5°	860.3	867.7	871.4	875.1	886.1	889.8	893.5	900.9
55°	771.7	775.4	782.7	779.1	790.1	793.9	797.5	804.9
57.5°	683.0	686.8	690.4	690.4	697.8	705.2	709.0	712.6
60°	598.1	605.5	609.3	609.3	609.3	616.6	616.6	616.6
62.5°	520.6	520.6	524.3	524.3	531.7	531.7	531.7	531.7
65°	439.4	443.0	446.8	446.8	454.2	450.4	457.8	454.2
67.5°	354.5	354.5	361.9	361.9	358.1	361.9	361.9	361.9
70°	269.6	269.6	273.2	273.2	273.2	273.2	273.2	273.2
72.5°	199.4	199.4	199.4	203.0	199.4	199.4	203.0	199.4
75°	155.1	155.1	155.1	155.1	155.1	155.1	155.1	155.1
77.5°	121.9	121.9	125.5	125.5	125.5	125.5	125.5	125.5
80°	99.7	99.7	99.7	99.7	103.3	99.7	99.7	99.7
82.5°	73.9	70.1	73.9	70.1	73.9	73.9	73.9	73.9
85°	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
87.5°	18.4	18.4	18.4	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

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)