

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: P593819

Luminaire Tested: **HCC8W50D010BZ-HM82555950-81WWBB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P593819
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: HCC8W50D010BZ-HM82555950-81WWBB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 5000K CCT CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

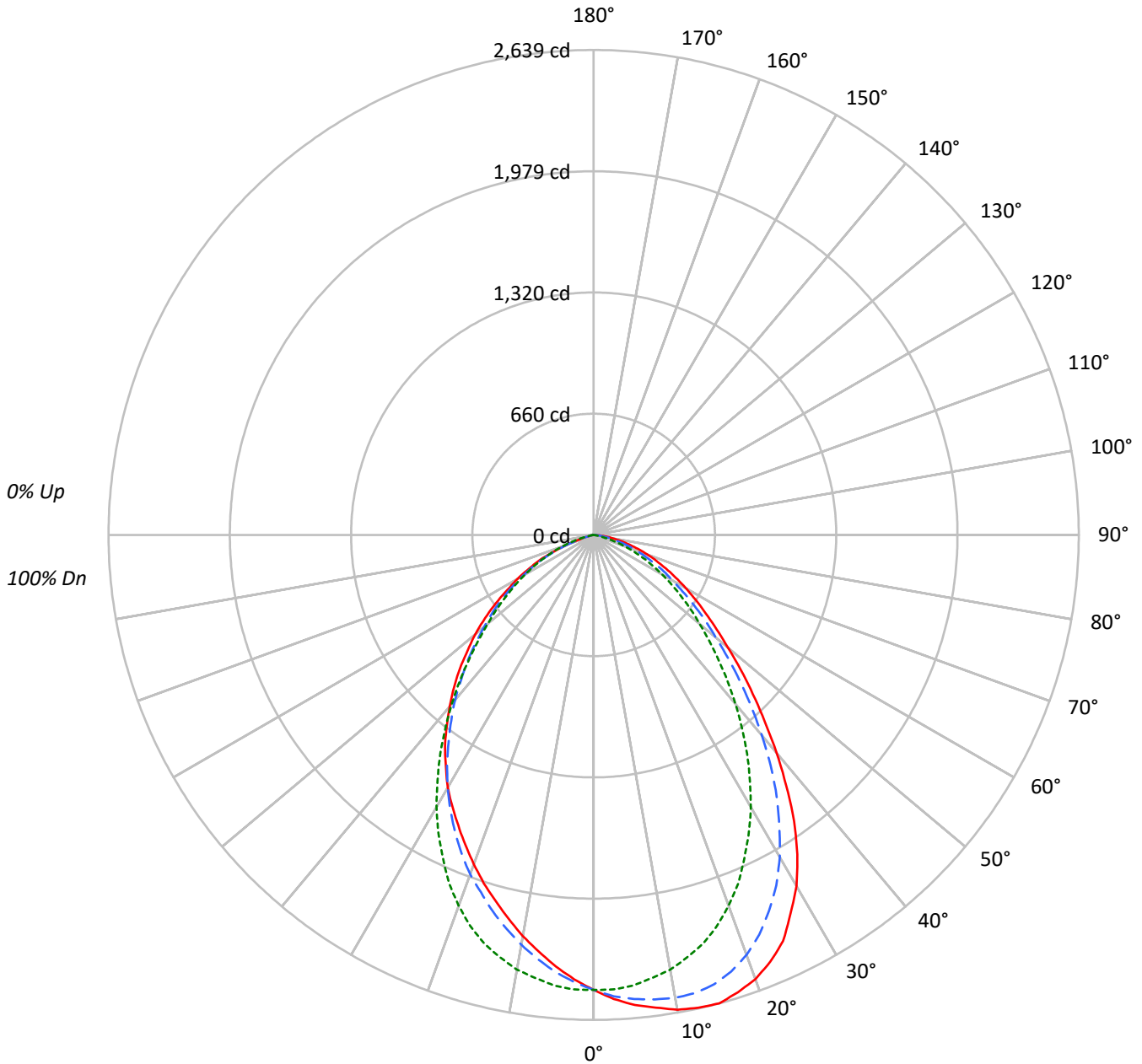
Lumens per Lamp: N/A
Luminaire Lumens: 4611.8 lumens
Efficiency: N/A
Efficacy: 96.1 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 48
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: P593819
CATALOG NUMBER: HCC8W50D010BZ-HM82555950-81WWBB

Luminous Intensity Polar Plot



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



TEST NUMBER: P593819

CATALOG NUMBER: HCC8W50D010BZ-HM82555950-81WWBB

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	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								
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°	76345	76345	76345
5°	79503	76181	72971
10°	82160	75205	69412
15°	84238	73486	65808
20°	84401	70438	62543
25°	82981	65983	59307
30°	78538	60880	56529
35°	71607	54753	53078
40°	62269	48264	49013
45°	53421	41799	44865
50°	45627	36042	40297
55°	39988	31042	35020
60°	35610	26476	29443
65°	31594	21605	23487
70°	28022	16021	13344
75°	23376	8388	3967
80°	18397	2628	657
85°	13126	1309	0



TEST NUMBER: P593819

CATALOG NUMBER: HCC8W50D010BZ-HM82555950-81WWBB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	233.3	5.1
10°-20°	653.9	14.2
20°-30°	925.5	20.1
30°-40°	968.2	21.0
40°-50°	807.6	17.5
50°-60°	572.7	12.4
60°-70°	329.8	7.2
70°-80°	106.1	2.3
80°-90°	14.6	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°	1812.7	39.3
0°-40°	2780.9	60.3
0°-60°	4161.2	90.2
0°-90°	4611.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4611.8	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2476	2476	2476	2476	2476	
5°	2568	2535	2461	2387	2357	246
15°	2639	2531	2302	2121	2061	742
25°	2439	2258	1939	1784	1743	1113
35°	1902	1736	1454	1377	1410	1179
45°	1225	1125	958	970	1029	949
55°	744	666	577	607	651	672
65°	433	363	296	296	322	433
75°	196	144	70	33	33	213
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: P593819

CATALOG NUMBER: HCC8W50D010BZ-HM82555950-81WWBB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8
2.5°	2527.6	2524.0	2520.2	2524.0	2520.2	2524.0	2520.2	2520.2	2516.5	2512.9	2512.9
5°	2568.4	2564.7	2564.7	2564.7	2560.9	2557.3	2557.3	2553.6	2546.2	2542.5	2535.1
7.5°	2594.2	2598.0	2598.0	2598.0	2590.6	2590.6	2583.1	2575.8	2568.4	2560.9	2549.8
10°	2623.9	2623.9	2620.2	2616.5	2609.1	2605.4	2601.7	2594.2	2583.1	2568.4	2557.3
12.5°	2635.0	2635.0	2631.3	2623.9	2620.2	2616.5	2612.8	2601.7	2586.9	2568.4	2553.6
15°	2638.7	2631.3	2627.6	2623.9	2616.5	2605.4	2605.4	2590.6	2572.0	2549.8	2531.4
17.5°	2609.1	2612.8	2605.4	2598.0	2586.9	2579.5	2568.4	2557.3	2535.1	2509.1	2490.7
20°	2572.0	2568.4	2564.7	2553.6	2538.7	2535.1	2524.0	2505.5	2486.9	2457.4	2431.4
22.5°	2512.9	2509.1	2501.8	2494.4	2479.6	2472.2	2461.1	2438.9	2412.9	2383.4	2353.8
25°	2438.9	2431.4	2420.3	2405.6	2394.5	2387.0	2372.3	2350.0	2320.5	2287.1	2257.5
27.5°	2320.5	2331.6	2324.1	2301.9	2290.8	2276.0	2272.3	2242.7	2216.8	2183.5	2150.1
30°	2205.7	2205.7	2194.6	2183.5	2165.0	2153.9	2139.0	2116.8	2091.0	2050.3	2024.4
32.5°	2061.4	2057.7	2042.8	2039.2	2024.4	2002.1	1998.4	1968.8	1942.9	1913.3	1880.0
35°	1902.2	1894.8	1880.0	1868.9	1861.5	1850.4	1839.3	1813.4	1787.5	1757.9	1735.7
37.5°	1720.9	1720.9	1717.1	1698.7	1691.3	1683.8	1672.7	1646.9	1632.0	1602.5	1580.3
40°	1546.9	1543.2	1532.1	1528.5	1521.0	1509.9	1502.5	1487.8	1465.6	1443.4	1421.2
42.5°	1376.7	1380.4	1365.6	1369.2	1354.5	1347.2	1343.4	1321.2	1310.1	1287.9	1269.4
45°	1225.0	1221.3	1213.9	1210.1	1202.8	1195.4	1187.9	1176.8	1158.4	1136.2	1125.0
47.5°	1084.4	1073.3	1073.3	1069.5	1065.9	1051.0	1047.3	1036.2	1025.1	1002.9	988.2
50°	951.1	951.1	951.1	947.4	936.3	932.6	925.3	914.2	903.1	888.2	866.0
52.5°	843.8	843.8	843.8	840.0	825.3	821.6	817.8	803.1	788.3	777.2	762.4
55°	743.8	747.6	743.8	736.5	725.4	725.4	714.3	706.9	692.0	680.9	666.1
57.5°	658.7	658.7	651.4	647.6	640.3	636.5	629.2	621.8	603.2	592.1	573.6
60°	577.4	573.6	573.6	566.3	558.8	551.4	547.7	536.6	529.2	510.7	495.9
62.5°	503.3	503.3	495.9	495.9	481.2	481.2	477.4	466.3	455.2	436.7	429.3
65°	433.0	433.0	429.3	425.6	414.5	410.8	407.0	395.9	384.8	373.7	362.6
67.5°	370.1	370.1	362.6	359.0	351.6	347.9	340.5	333.0	321.9	310.8	299.7
70°	310.8	307.2	303.5	299.7	292.4	288.6	281.3	273.9	262.8	255.3	244.2
72.5°	251.7	251.7	247.9	240.6	236.8	233.1	229.5	222.0	211.0	199.9	192.4
75°	196.2	196.2	196.2	188.8	181.3	177.7	177.7	170.2	162.8	151.7	144.4
77.5°	151.7	148.0	144.4	144.4	136.9	133.3	129.5	125.8	114.7	111.1	103.6
80°	103.6	107.3	103.6	99.9	96.2	92.5	92.5	85.1	81.4	74.0	66.6
82.5°	70.4	66.6	66.6	62.9	62.9	59.3	59.3	51.8	48.2	44.4	40.7
85°	37.1	37.1	33.3	33.3	33.3	29.6	29.6	26.0	26.0	22.2	18.5
87.5°	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	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: P593819

CATALOG NUMBER: HCC8W50D010BZ-HM82555950-81WWBB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8
2.5°	2509.1	2501.8	2498.0	2498.0	2494.4	2490.7	2486.9	2483.3	2475.8	2475.8	2468.5
5°	2527.6	2520.2	2516.5	2505.5	2498.0	2498.0	2483.3	2479.6	2468.5	2461.1	2453.6
7.5°	2542.5	2527.6	2516.5	2505.5	2498.0	2490.7	2475.8	2461.1	2446.2	2431.4	2424.0
10°	2542.5	2527.6	2509.1	2490.7	2483.3	2475.8	2457.4	2435.1	2416.7	2401.8	2383.4
12.5°	2535.1	2512.9	2490.7	2475.8	2461.1	2450.0	2427.8	2405.6	2383.4	2353.8	2338.9
15°	2512.9	2483.3	2461.1	2435.1	2424.0	2405.6	2387.0	2353.8	2327.8	2301.9	2283.4
17.5°	2468.5	2431.4	2405.6	2379.6	2361.1	2350.0	2320.5	2290.8	2261.2	2231.6	2209.4
20°	2401.8	2368.5	2338.9	2305.6	2290.8	2276.0	2239.0	2209.4	2179.8	2146.5	2124.3
22.5°	2320.5	2287.1	2246.4	2220.5	2198.3	2179.8	2146.5	2113.2	2083.5	2053.9	2024.4
25°	2220.5	2187.2	2150.1	2109.5	2094.6	2076.1	2039.2	2005.9	1972.6	1939.3	1913.3
27.5°	2113.2	2068.8	2039.2	1994.8	1979.9	1961.5	1920.8	1883.7	1854.2	1828.2	1798.6
30°	1983.7	1950.4	1909.7	1868.9	1854.2	1835.6	1802.2	1769.0	1739.4	1709.8	1680.2
32.5°	1843.0	1809.7	1769.0	1739.4	1717.1	1702.4	1669.1	1639.5	1609.8	1580.3	1554.3
35°	1694.9	1658.0	1628.4	1598.7	1580.3	1561.8	1528.5	1502.5	1480.3	1454.5	1428.5
37.5°	1543.2	1517.4	1487.8	1454.5	1435.9	1421.2	1395.2	1365.6	1347.2	1324.9	1306.4
40°	1395.2	1365.6	1339.7	1310.1	1295.3	1284.1	1258.3	1236.1	1217.6	1199.0	1187.9
42.5°	1243.5	1217.6	1191.7	1173.2	1162.1	1151.0	1132.4	1106.6	1095.5	1076.9	1065.9
45°	1102.8	1080.6	1062.2	1036.2	1028.8	1021.5	999.3	980.7	969.6	958.5	951.1
47.5°	969.6	954.8	932.6	917.8	906.7	899.3	884.5	869.7	858.6	851.1	843.8
50°	854.9	836.4	821.6	806.7	799.4	788.3	773.5	766.0	758.7	751.3	751.3
52.5°	747.6	729.1	714.3	703.2	695.8	688.3	677.2	673.6	666.1	666.1	662.5
55°	647.6	636.5	621.8	606.9	603.2	599.6	592.1	584.7	581.0	577.4	581.0
57.5°	562.5	551.4	536.6	525.5	521.8	518.1	514.4	507.0	503.3	503.3	503.3
60°	484.8	473.7	462.6	451.5	451.5	444.1	440.4	436.7	433.0	429.3	429.3
62.5°	414.5	403.4	392.3	384.8	381.2	377.5	370.1	366.4	362.6	362.6	359.0
65°	351.6	336.8	333.0	321.9	318.3	314.6	310.8	303.5	299.7	296.1	292.4
67.5°	288.6	281.3	270.2	262.8	259.1	255.3	251.7	244.2	240.6	236.8	229.5
70°	233.1	225.7	218.4	211.0	207.3	203.5	196.2	188.8	185.1	177.7	166.6
72.5°	181.3	173.9	166.6	159.1	155.5	151.7	144.4	136.9	129.5	122.2	114.7
75°	136.9	129.5	118.4	111.1	107.3	107.3	96.2	88.8	81.4	70.4	62.9
77.5°	96.2	85.1	81.4	74.0	70.4	62.9	55.5	48.2	40.7	37.1	29.6
80°	62.9	55.5	48.2	44.4	40.7	37.1	33.3	26.0	18.5	14.8	11.1
82.5°	37.1	33.3	29.6	26.0	22.2	18.5	14.8	14.8	11.1	7.4	3.7
85°	18.5	14.8	11.1	11.1	7.4	7.4	7.4	3.7	3.7	3.7	3.7
87.5°	7.4	3.7	3.7	3.7	3.7	3.7	3.7	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: P593819

CATALOG NUMBER: HCC8W50D010BZ-HM82555950-81WWBB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8
2.5°	2464.7	2461.1	2457.4	2453.6	2453.6	2446.2	2446.2	2442.5	2435.1	2431.4	2431.4
5°	2442.5	2431.4	2424.0	2420.3	2416.7	2405.6	2401.8	2394.5	2387.0	2379.6	2375.9
7.5°	2409.2	2390.7	2383.4	2379.6	2368.5	2357.4	2350.0	2338.9	2327.8	2316.7	2313.0
10°	2368.5	2350.0	2331.6	2324.1	2313.0	2305.6	2290.8	2276.0	2264.9	2253.8	2242.7
12.5°	2316.7	2294.5	2276.0	2268.6	2257.5	2242.7	2220.5	2213.2	2194.6	2187.2	2172.4
15°	2257.5	2231.6	2213.2	2202.0	2190.9	2168.7	2153.9	2139.0	2120.6	2113.2	2098.4
17.5°	2183.5	2153.9	2135.4	2124.3	2116.8	2098.4	2076.1	2057.7	2039.2	2031.7	2020.6
20°	2094.6	2076.1	2050.3	2039.2	2031.7	2009.5	1987.3	1979.9	1965.1	1950.4	1939.3
22.5°	1994.8	1976.2	1950.4	1939.3	1935.5	1917.0	1898.6	1887.5	1876.4	1865.3	1854.2
25°	1891.1	1868.9	1846.7	1839.3	1831.9	1817.1	1802.2	1794.9	1783.8	1776.4	1769.0
27.5°	1780.2	1757.9	1739.4	1728.2	1720.9	1709.8	1702.4	1694.9	1687.6	1680.2	1676.5
30°	1661.6	1639.5	1624.7	1617.3	1609.8	1606.2	1595.1	1591.4	1587.6	1580.3	1584.0
32.5°	1543.2	1524.7	1509.9	1498.9	1498.9	1491.4	1487.8	1487.8	1484.0	1484.0	1484.0
35°	1413.7	1402.6	1391.5	1387.8	1384.1	1380.4	1376.7	1380.4	1376.7	1380.4	1384.1
37.5°	1295.3	1284.1	1276.8	1273.0	1269.4	1273.0	1269.4	1269.4	1273.0	1280.5	1284.1
40°	1173.2	1165.7	1158.4	1162.1	1158.4	1158.4	1158.4	1169.5	1173.2	1176.8	1180.6
42.5°	1058.4	1051.0	1047.3	1047.3	1051.0	1047.3	1054.8	1058.4	1065.9	1076.9	1084.4
45°	947.4	943.7	943.7	947.4	943.7	951.1	951.1	958.5	969.6	977.1	984.4
47.5°	843.8	843.8	843.8	847.5	847.5	851.1	858.6	862.3	869.7	877.1	884.5
50°	747.6	751.3	754.9	754.9	754.9	762.4	769.8	773.5	777.2	780.9	792.0
52.5°	662.5	666.1	666.1	669.8	673.6	677.2	680.9	688.3	692.0	699.4	703.2
55°	581.0	581.0	588.5	592.1	592.1	592.1	599.6	599.6	606.9	610.7	618.1
57.5°	503.3	507.0	507.0	510.7	510.7	514.4	518.1	521.8	525.5	529.2	532.9
60°	429.3	429.3	429.3	433.0	436.7	440.4	436.7	444.1	444.1	451.5	455.2
62.5°	359.0	362.6	362.6	362.6	362.6	362.6	362.6	366.4	370.1	373.7	377.5
65°	292.4	292.4	292.4	288.6	292.4	288.6	292.4	296.1	296.1	299.7	303.5
67.5°	225.7	225.7	218.4	218.4	222.0	222.0	222.0	222.0	218.4	225.7	225.7
70°	162.8	159.1	155.5	151.7	151.7	148.0	148.0	144.4	144.4	144.4	144.4
72.5°	107.3	99.9	92.5	88.8	85.1	85.1	77.7	74.0	77.7	77.7	77.7
75°	55.5	48.2	44.4	40.7	37.1	37.1	33.3	33.3	33.3	33.3	33.3
77.5°	22.2	18.5	14.8	14.8	11.1	11.1	11.1	11.1	11.1	11.1	11.1
80°	7.4	7.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
82.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	3.7	0.0	0.0	3.7	0.0	3.7	3.7	3.7	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: P593819

CATALOG NUMBER: HCC8W50D010BZ-HM82555950-81WWBB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8	2475.8
2.5°	2427.8	2427.8	2424.0	2427.8	2420.3	2424.0	2420.3	2420.3
5°	2372.3	2364.8	2364.8	2364.8	2361.1	2361.1	2357.4	2357.4
7.5°	2305.6	2301.9	2298.3	2294.5	2290.8	2287.1	2287.1	2287.1
10°	2239.0	2231.6	2231.6	2227.9	2220.5	2216.8	2216.8	2216.8
12.5°	2161.2	2157.6	2153.9	2153.9	2139.0	2142.8	2139.0	2139.0
15°	2087.2	2083.5	2083.5	2072.5	2065.0	2065.0	2065.0	2061.4
17.5°	2009.5	2005.9	2002.1	1994.8	1987.3	1987.3	1983.7	1987.3
20°	1928.1	1924.4	1917.0	1917.0	1913.3	1909.7	1902.2	1905.9
22.5°	1846.7	1839.3	1835.6	1835.6	1831.9	1831.9	1824.5	1824.5
25°	1761.6	1757.9	1754.2	1757.9	1750.5	1750.5	1743.1	1743.1
27.5°	1672.7	1669.1	1669.1	1669.1	1665.4	1669.1	1665.4	1665.4
30°	1584.0	1584.0	1580.3	1580.3	1584.0	1580.3	1584.0	1587.6
32.5°	1487.8	1487.8	1491.4	1491.4	1495.2	1495.2	1495.2	1495.2
35°	1387.8	1395.2	1395.2	1398.9	1402.6	1406.3	1406.3	1410.0
37.5°	1295.3	1299.0	1302.7	1306.4	1313.8	1313.8	1313.8	1313.8
40°	1195.4	1199.0	1206.5	1202.8	1217.6	1221.3	1217.6	1217.6
42.5°	1091.7	1099.1	1102.8	1110.2	1113.9	1121.3	1125.0	1125.0
45°	995.5	999.3	1006.6	1014.0	1017.7	1028.8	1028.8	1028.8
47.5°	895.6	903.1	906.7	914.2	917.8	928.9	932.6	928.9
50°	799.4	806.7	814.2	814.2	825.3	828.9	836.4	840.0
52.5°	706.9	710.5	718.0	721.6	729.1	736.5	740.2	743.8
55°	618.1	621.8	629.2	629.2	640.3	644.0	651.4	651.4
57.5°	536.6	540.3	547.7	544.1	551.4	558.8	558.8	555.2
60°	458.9	458.9	458.9	466.3	470.1	473.7	477.4	477.4
62.5°	377.5	384.8	388.6	388.6	392.3	395.9	395.9	392.3
65°	303.5	310.8	314.6	314.6	318.3	318.3	318.3	321.9
67.5°	229.5	229.5	229.5	233.1	229.5	229.5	229.5	229.5
70°	144.4	144.4	144.4	144.4	140.6	144.4	144.4	148.0
72.5°	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
75°	33.3	33.3	33.3	37.1	33.3	33.3	33.3	33.3
77.5°	14.8	11.1	14.8	14.8	11.1	11.1	11.1	11.1
80°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
82.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	0.0	3.7	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)