

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: P593786

Luminaire Tested: **HCC8W45D010BZ-HM82555950-81WWW**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P593786
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: HCC8W45D010BZ-HM82555950-81WWW
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 5000K CCT CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

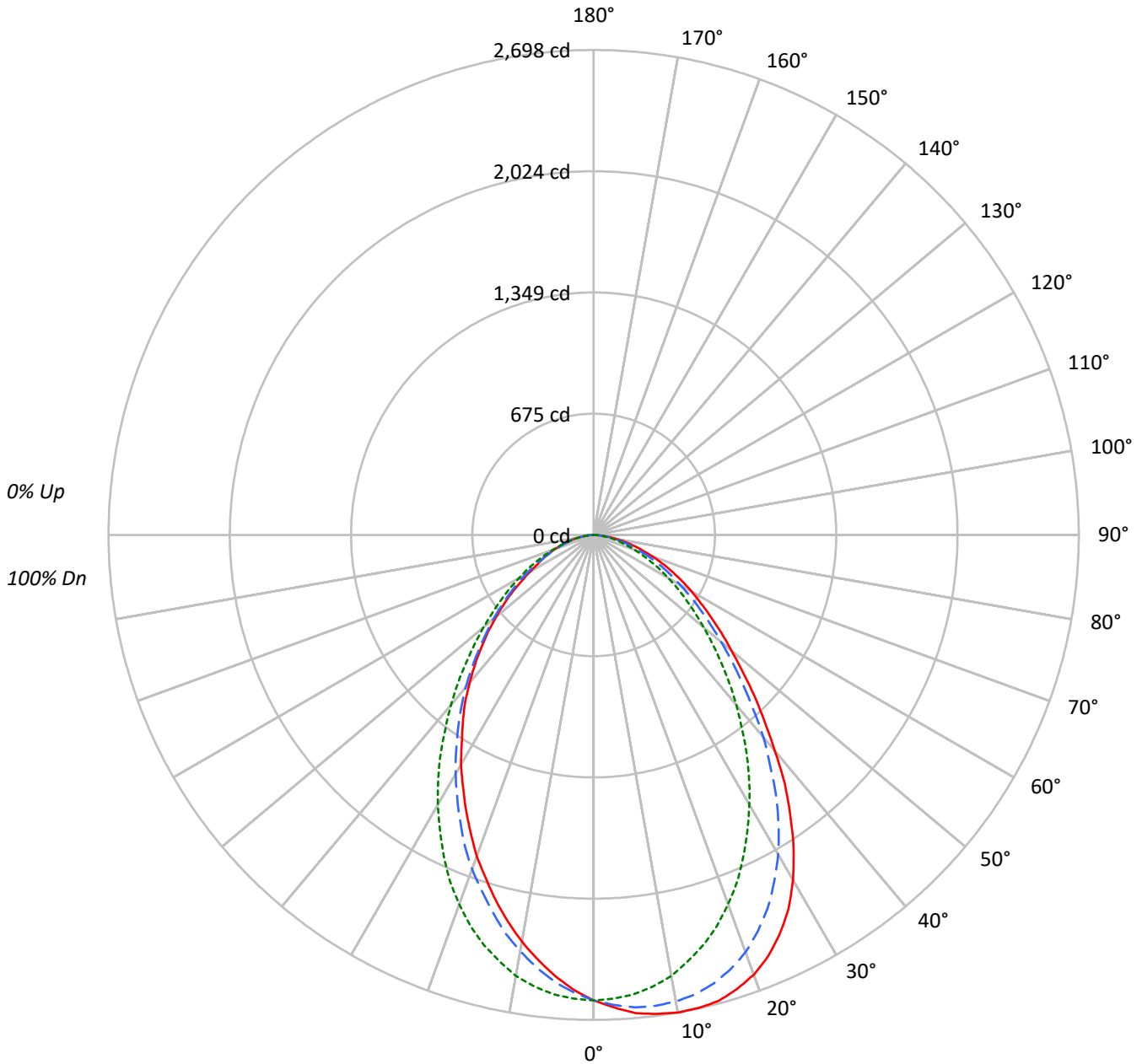
Lumens per Lamp: N/A
Luminaire Lumens: 4778.9 lumens
Efficiency: N/A
Efficacy: 108.6 lumens/watt
Spacing Criteria (0/90/45): 1.09 / 1.04 / 1.13
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 44
Input Voltage (V): NR
Input Current (A_{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: P593786
CATALOG NUMBER: HCC8W45D010BZ-HM82555950-81WWW

Luminous Intensity Polar Plot



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



TEST NUMBER: P593786

CATALOG NUMBER: HCC8W45D010BZ-HM82555950-81WWW

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	79848	79848	79848
5°	82654	79394	76237
10°	84492	78001	71949
15°	85694	75373	67187
20°	85435	71715	62375
25°	83322	67065	57263
30°	78940	61678	52541
35°	71818	55815	47748
40°	63078	49645	43140
45°	55004	43670	38459
50°	47872	38258	33883
55°	42687	33622	29467
60°	38792	29473	25138
65°	34870	25633	22816
70°	31042	21864	20592
75°	27212	18419	17585
80°	23085	14970	15609
85°	17372	11216	12454



TEST NUMBER: P593786
 CATALOG NUMBER: HCC8W45D010BZ-HM82555950-81WWW

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	242.5	5.1
10°-20°	668.3	14.0
20°-30°	927.6	19.4
30°-40°	959.1	20.1
40°-50°	803.0	16.8
50°-60°	583.0	12.2
60°-70°	367.9	7.7
70°-80°	182.2	3.8
80°-90°	45.3	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°	1838.4	38.5
0°-40°	2797.5	58.5
0°-60°	4183.5	87.5
0°-90°	4778.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4778.9	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2589	2589	2589	2589	2589	
5°	2670	2639	2565	2495	2463	255
15°	2684	2582	2361	2171	2105	755
25°	2449	2291	1971	1757	1683	1122
35°	1908	1767	1483	1314	1268	1188
45°	1261	1170	1001	903	882	976
55°	794	724	625	573	548	717
65°	478	418	351	309	313	476
75°	228	190	155	148	148	245
85°	49	39	32	35	35	60
90°	0	0	0	0	0	

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



TEST NUMBER: P593786

CATALOG NUMBER: HCC8W45D010BZ-HM82555950-81WWW

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4
2.5°	2631.6	2631.6	2635.1	2631.6	2631.6	2631.6	2628.1	2628.1	2624.6	2624.6	2617.5
5°	2670.2	2663.2	2670.2	2663.2	2663.2	2663.2	2659.7	2652.7	2649.2	2642.2	2638.7
7.5°	2687.8	2684.3	2684.3	2680.8	2680.8	2677.3	2673.7	2670.2	2656.1	2652.7	2642.2
10°	2698.4	2694.9	2694.9	2691.3	2684.3	2684.3	2677.3	2673.7	2656.1	2649.2	2635.1
12.5°	2694.9	2694.9	2694.9	2691.3	2680.8	2677.3	2670.2	2659.7	2645.7	2631.6	2617.5
15°	2684.3	2684.3	2677.3	2673.7	2663.2	2656.1	2652.7	2635.1	2621.1	2603.5	2582.4
17.5°	2649.2	2649.2	2645.7	2638.7	2628.1	2621.1	2614.0	2596.4	2582.4	2554.3	2533.2
20°	2603.5	2600.0	2596.4	2585.9	2575.4	2571.9	2561.4	2536.7	2519.1	2498.1	2470.0
22.5°	2536.7	2533.2	2529.7	2522.7	2505.2	2498.1	2491.1	2473.5	2441.8	2420.8	2385.6
25°	2448.9	2448.9	2441.8	2431.3	2413.8	2406.8	2396.2	2378.6	2350.6	2318.9	2290.8
27.5°	2347.1	2343.5	2333.0	2325.9	2311.9	2301.3	2283.7	2262.7	2234.6	2209.9	2174.9
30°	2217.0	2217.0	2209.9	2199.5	2181.9	2174.9	2160.8	2136.2	2108.1	2076.4	2051.9
32.5°	2069.4	2069.4	2058.8	2051.9	2041.4	2023.8	2020.3	1992.1	1967.6	1943.0	1914.8
35°	1907.8	1911.3	1904.4	1890.3	1872.7	1872.7	1865.7	1841.0	1813.0	1788.4	1767.2
37.5°	1746.2	1735.7	1732.2	1725.1	1714.6	1700.5	1693.5	1683.0	1658.4	1640.8	1609.1
40°	1567.0	1570.5	1563.5	1556.5	1552.9	1542.4	1538.9	1521.4	1503.8	1482.7	1468.6
42.5°	1405.4	1405.4	1405.4	1398.3	1391.3	1380.9	1377.3	1366.8	1345.7	1331.6	1310.5
45°	1261.3	1250.8	1250.8	1247.3	1243.7	1236.7	1226.3	1219.2	1205.1	1194.6	1170.0
47.5°	1120.8	1124.3	1120.8	1117.3	1106.7	1103.2	1099.7	1085.6	1071.7	1061.1	1043.5
50°	997.9	1004.9	997.9	997.9	990.8	987.3	980.3	969.7	959.2	941.6	924.1
52.5°	895.9	895.9	892.4	888.9	878.3	871.3	867.8	864.3	846.8	832.7	818.6
55°	794.0	797.5	797.5	787.0	783.6	776.5	773.0	762.4	755.4	734.3	723.7
57.5°	706.3	702.7	706.3	699.2	692.2	685.1	681.6	674.6	664.0	650.0	635.9
60°	629.0	621.9	621.9	618.4	611.4	607.8	600.8	590.3	579.7	565.6	555.2
62.5°	551.7	548.1	544.6	541.1	534.1	530.5	527.0	516.5	505.9	495.4	484.9
65°	477.9	477.9	474.4	467.3	463.8	460.3	456.8	449.7	435.7	428.6	418.1
67.5°	411.1	407.6	407.6	400.6	393.5	390.0	390.0	383.0	372.4	361.9	354.8
70°	344.3	347.8	344.3	340.8	333.8	333.8	326.8	323.3	309.2	305.7	295.1
72.5°	284.6	284.6	281.1	281.1	274.0	270.5	270.5	263.5	256.5	249.5	242.5
75°	228.4	228.4	228.4	224.9	221.3	214.3	214.3	210.8	203.8	196.7	189.7
77.5°	179.2	175.7	175.7	172.2	168.7	165.2	165.2	161.6	154.6	151.1	144.0
80°	130.0	126.4	126.4	126.4	119.4	122.9	119.4	115.9	112.4	109.0	105.5
82.5°	84.3	87.9	87.9	84.3	80.8	80.8	80.8	77.3	77.3	73.8	70.3
85°	49.1	49.1	49.1	49.1	45.6	45.6	45.6	42.1	42.1	42.1	38.6
87.5°	21.1	21.1	21.1	21.1	21.1	21.1	17.6	17.6	17.6	17.6	17.6
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: P593786

CATALOG NUMBER: HCC8W45D010BZ-HM82555950-81WWW

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4
2.5°	2617.5	2610.5	2607.0	2603.5	2603.5	2600.0	2596.4	2589.4	2589.4	2582.4	2579.0
5°	2631.6	2621.1	2614.0	2607.0	2603.5	2596.4	2589.4	2579.0	2575.4	2564.9	2554.3
7.5°	2635.1	2617.5	2610.5	2596.4	2589.4	2582.4	2568.4	2557.8	2543.8	2533.2	2519.1
10°	2621.1	2607.0	2589.4	2571.9	2568.4	2557.8	2536.7	2522.7	2505.2	2491.1	2470.0
12.5°	2600.0	2579.0	2561.4	2540.2	2529.7	2519.1	2498.1	2477.0	2452.4	2427.9	2406.8
15°	2564.9	2540.2	2515.6	2491.1	2477.0	2466.5	2441.8	2417.3	2392.7	2361.0	2340.0
17.5°	2512.1	2484.1	2459.4	2427.9	2413.8	2403.2	2371.6	2343.5	2311.9	2280.3	2259.2
20°	2445.4	2410.3	2382.1	2347.1	2336.5	2318.9	2287.2	2255.7	2220.5	2185.4	2160.8
22.5°	2357.5	2322.4	2290.8	2255.7	2238.1	2220.5	2188.9	2150.2	2115.2	2087.0	2062.4
25°	2255.7	2224.0	2185.4	2153.7	2132.6	2111.6	2076.4	2044.9	2013.2	1971.1	1946.5
27.5°	2143.2	2104.6	2076.4	2034.3	2013.2	1999.1	1960.6	1918.3	1890.3	1851.6	1823.5
30°	2016.7	1981.7	1950.0	1907.8	1886.8	1872.7	1837.5	1798.9	1770.8	1732.2	1704.0
32.5°	1883.3	1844.5	1806.0	1777.8	1753.3	1739.2	1700.5	1676.0	1640.8	1609.1	1577.6
35°	1739.2	1700.5	1672.5	1633.8	1619.7	1605.7	1574.0	1542.4	1510.8	1482.7	1458.2
37.5°	1584.6	1556.5	1524.9	1496.7	1486.2	1472.1	1433.5	1405.4	1380.9	1352.7	1331.6
40°	1433.5	1408.9	1387.8	1359.7	1342.1	1331.6	1303.6	1278.9	1250.8	1233.3	1212.2
42.5°	1296.5	1268.4	1247.3	1226.3	1208.7	1198.1	1173.5	1156.0	1134.9	1117.3	1092.6
45°	1152.5	1138.4	1113.8	1096.2	1085.6	1071.7	1054.1	1032.9	1015.3	1001.4	983.8
47.5°	1025.9	1011.8	994.4	973.2	966.2	955.6	938.0	924.1	910.0	895.9	878.3
50°	910.0	892.4	878.3	864.3	857.3	846.8	829.2	822.2	811.6	797.5	787.0
52.5°	804.6	790.5	776.5	758.9	755.4	748.4	737.8	723.7	713.2	706.3	699.2
55°	709.8	695.7	685.1	671.1	667.6	660.5	646.4	639.4	632.5	625.4	618.4
57.5°	625.4	611.4	597.3	590.3	583.2	576.2	572.7	562.1	555.2	551.7	544.6
60°	548.1	534.1	523.5	513.0	509.4	505.9	498.9	491.8	484.9	477.9	474.4
62.5°	474.4	460.3	453.2	446.2	439.2	439.2	432.1	425.1	418.1	414.5	407.6
65°	407.6	400.6	390.0	379.5	375.9	375.9	365.4	361.9	358.4	351.3	344.3
67.5°	344.3	337.2	326.8	323.3	319.8	316.2	312.7	305.7	298.6	295.1	288.1
70°	288.1	281.1	274.0	270.5	267.0	263.5	256.5	253.0	246.0	242.5	238.9
72.5°	231.9	228.4	221.3	217.8	214.3	210.8	207.3	203.8	196.7	193.2	189.7
75°	186.3	182.8	175.7	172.2	168.7	168.7	165.2	158.1	154.6	154.6	151.1
77.5°	140.5	137.0	133.5	130.0	126.4	126.4	122.9	119.4	115.9	115.9	112.4
80°	101.9	98.4	94.9	94.9	94.9	91.4	87.9	87.9	84.3	84.3	80.8
82.5°	66.7	66.7	63.2	63.2	63.2	59.7	59.7	56.2	56.2	56.2	56.2
85°	38.6	38.6	38.6	35.2	35.2	35.2	35.2	35.2	35.2	31.7	35.2
87.5°	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	14.1	14.1	14.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P593786

CATALOG NUMBER: HCC8W45D010BZ-HM82555950-81WWW

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4
2.5°	2575.4	2571.9	2564.9	2564.9	2557.8	2557.8	2554.3	2550.8	2547.3	2543.8	2540.2
5°	2550.8	2536.7	2529.7	2526.2	2519.1	2515.6	2505.2	2498.1	2494.6	2487.6	2480.5
7.5°	2505.2	2491.1	2477.0	2473.5	2470.0	2455.9	2445.4	2434.8	2427.9	2420.8	2413.8
10°	2452.4	2438.3	2420.8	2413.8	2406.8	2389.2	2375.1	2364.5	2350.6	2336.5	2333.0
12.5°	2389.2	2368.1	2347.1	2340.0	2329.5	2311.9	2297.8	2280.3	2269.8	2252.2	2248.6
15°	2315.4	2290.8	2273.3	2255.7	2248.6	2231.0	2206.5	2192.5	2171.3	2164.3	2146.7
17.5°	2227.5	2203.0	2178.4	2171.3	2160.8	2136.2	2111.6	2094.0	2072.9	2062.4	2051.9
20°	2136.2	2104.6	2080.0	2072.9	2058.8	2037.9	2013.2	1995.6	1978.1	1957.0	1946.5
22.5°	2030.8	1995.6	1974.6	1957.0	1953.5	1928.9	1900.8	1886.8	1872.7	1855.1	1841.0
25°	1914.8	1883.3	1858.6	1844.5	1837.5	1816.5	1795.4	1777.8	1756.8	1746.2	1728.7
27.5°	1795.4	1774.3	1742.7	1728.7	1718.1	1700.5	1676.0	1665.4	1644.3	1630.2	1619.7
30°	1679.5	1647.8	1630.2	1612.6	1602.2	1584.6	1563.5	1552.9	1535.3	1521.4	1510.8
32.5°	1552.9	1531.9	1507.3	1500.3	1486.2	1468.6	1454.6	1437.0	1423.0	1408.9	1405.4
35°	1437.0	1408.9	1384.3	1377.3	1366.8	1349.2	1342.1	1331.6	1314.0	1310.5	1296.5
37.5°	1310.5	1296.5	1268.4	1257.8	1254.3	1240.2	1226.3	1219.2	1208.7	1198.1	1194.6
40°	1191.1	1173.5	1159.5	1149.0	1141.9	1131.4	1117.3	1113.8	1106.7	1092.6	1089.1
42.5°	1078.7	1061.1	1047.0	1043.5	1032.9	1022.4	1015.3	1004.9	1001.4	997.9	990.8
45°	969.7	959.2	945.1	941.6	938.0	924.1	917.1	910.0	903.0	899.5	892.4
47.5°	871.3	860.7	850.3	846.8	839.8	836.2	825.7	822.2	811.6	808.1	804.6
50°	776.5	769.5	762.4	758.9	751.9	748.4	741.3	734.3	727.3	723.7	720.2
52.5°	692.2	685.1	678.1	674.6	671.1	664.0	657.0	650.0	646.4	642.9	639.4
55°	611.4	604.3	600.8	597.3	593.8	590.3	579.7	576.2	572.7	569.1	562.1
57.5°	537.6	530.5	523.5	523.5	520.0	516.5	509.4	502.4	502.4	495.4	488.3
60°	470.8	463.8	456.8	453.2	449.7	442.7	439.2	435.7	432.1	428.6	421.6
62.5°	400.6	397.1	390.0	390.0	383.0	379.5	375.9	372.4	368.9	361.9	358.4
65°	340.8	337.2	330.3	326.8	326.8	323.3	316.2	312.7	309.2	309.2	305.7
67.5°	284.6	281.1	274.0	270.5	270.5	267.0	263.5	263.5	260.1	256.5	260.1
70°	235.4	228.4	228.4	224.9	224.9	221.3	217.8	217.8	217.8	221.3	221.3
72.5°	186.3	182.8	179.2	179.2	179.2	179.2	175.7	175.7	179.2	182.8	182.8
75°	147.6	144.0	144.0	144.0	140.5	140.5	144.0	144.0	147.6	147.6	147.6
77.5°	109.0	109.0	109.0	109.0	109.0	109.0	112.4	112.4	115.9	115.9	115.9
80°	80.8	80.8	80.8	80.8	80.8	84.3	84.3	84.3	84.3	84.3	87.9
82.5°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	59.7	59.7	59.7	59.7
85°	31.7	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
87.5°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
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: P593786

CATALOG NUMBER: HCC8W45D010BZ-HM82555950-81WWW

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4	2589.4
2.5°	2536.7	2536.7	2536.7	2540.2	2533.2	2533.2	2533.2	2533.2
5°	2477.0	2473.5	2470.0	2473.5	2466.5	2466.5	2462.9	2462.9
7.5°	2403.2	2399.7	2396.2	2396.2	2389.2	2389.2	2385.6	2382.1
10°	2322.4	2315.4	2318.9	2311.9	2308.3	2304.8	2301.3	2297.8
12.5°	2234.6	2227.5	2224.0	2217.0	2209.9	2206.5	2209.9	2203.0
15°	2139.7	2129.2	2125.7	2118.7	2111.6	2108.1	2108.1	2104.6
17.5°	2034.3	2027.3	2023.8	2016.7	2013.2	2006.2	2002.7	1999.1
20°	1935.9	1918.3	1921.8	1914.8	1911.3	1897.3	1897.3	1900.8
22.5°	1827.1	1816.5	1809.5	1802.4	1798.9	1791.9	1791.9	1788.4
25°	1718.1	1707.5	1704.0	1697.0	1693.5	1686.4	1683.0	1683.0
27.5°	1612.6	1598.7	1598.7	1591.6	1584.6	1581.1	1577.6	1574.0
30°	1500.3	1489.7	1486.2	1486.2	1482.7	1482.7	1472.1	1475.6
32.5°	1394.8	1387.8	1384.3	1377.3	1377.3	1373.8	1373.8	1363.3
35°	1289.5	1278.9	1282.4	1275.4	1271.9	1268.4	1271.9	1268.4
37.5°	1187.5	1180.5	1180.5	1173.5	1173.5	1170.0	1166.4	1173.5
40°	1085.6	1082.2	1078.7	1075.2	1078.7	1075.2	1068.1	1071.7
42.5°	983.8	983.8	980.3	980.3	976.8	976.8	976.8	976.8
45°	892.4	888.9	888.9	885.4	885.4	885.4	885.4	881.9
47.5°	801.0	797.5	797.5	797.5	794.0	794.0	790.5	794.0
50°	713.2	713.2	709.8	709.8	713.2	709.8	706.3	706.3
52.5°	632.5	632.5	629.0	629.0	625.4	621.9	625.4	625.4
55°	558.7	555.2	551.7	551.7	548.1	544.6	544.6	548.1
57.5°	488.3	484.9	481.4	481.4	474.4	470.8	470.8	470.8
60°	421.6	414.5	414.5	411.1	411.1	407.6	407.6	407.6
62.5°	358.4	354.8	354.8	354.8	354.8	351.3	351.3	351.3
65°	305.7	305.7	305.7	309.2	309.2	312.7	312.7	312.7
67.5°	263.5	267.0	267.0	267.0	270.5	270.5	270.5	267.0
70°	224.9	224.9	224.9	228.4	228.4	228.4	228.4	228.4
72.5°	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3
75°	147.6	151.1	151.1	151.1	147.6	151.1	151.1	147.6
77.5°	115.9	115.9	115.9	115.9	115.9	115.9	115.9	115.9
80°	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
82.5°	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
85°	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
87.5°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
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)