

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: P584820

Luminaire Tested: **HCC8W50D010MW-HM82555835-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584820
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-14)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 10/21/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO COMMERCIAL
Catalog Number: HCC8W50D010MW-HM82555835-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 3500K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

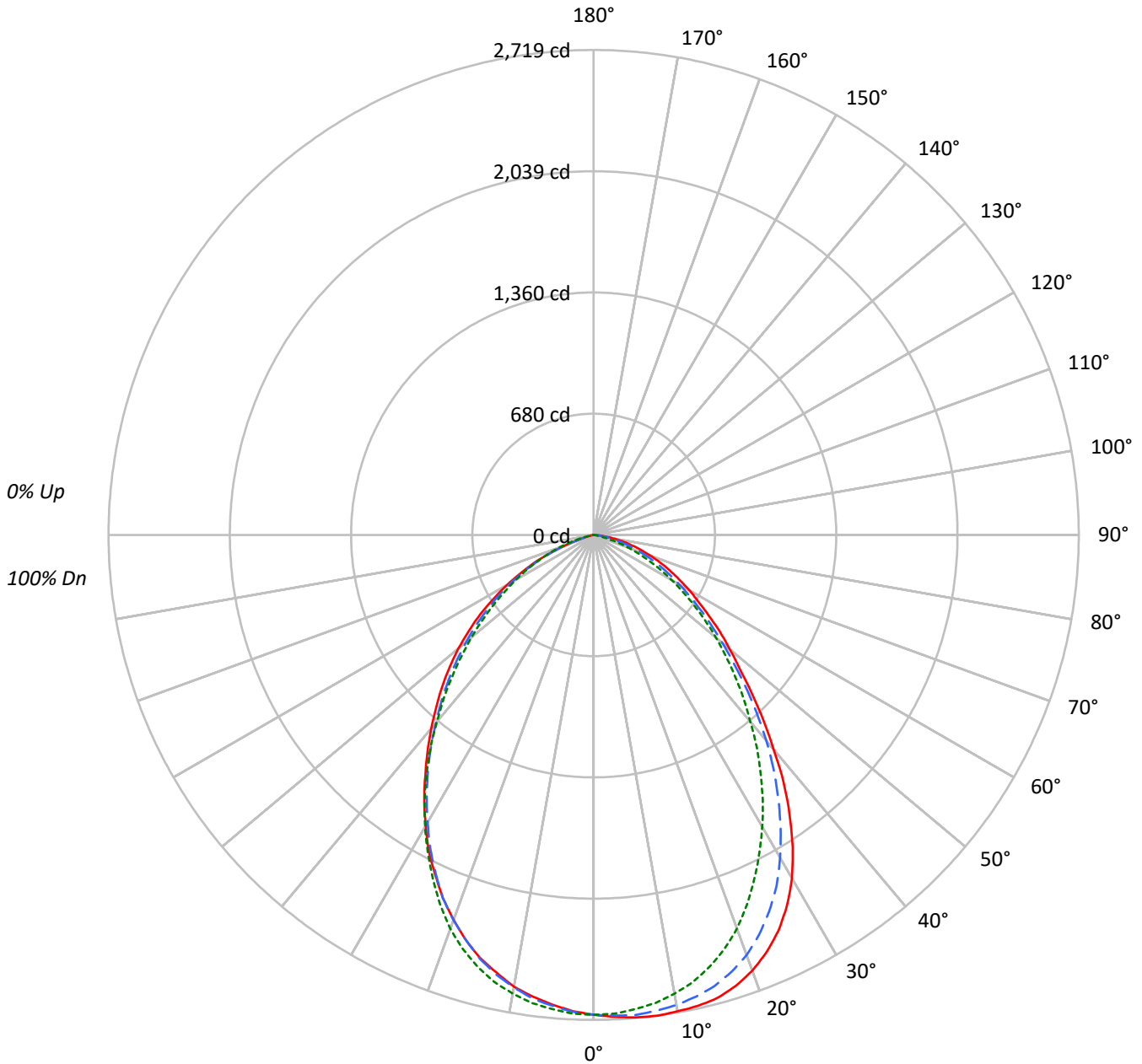
Lumens per Lamp: N/A
Luminaire Lumens: 5113.1 lumens
Efficiency: N/A
Efficacy: 106.5 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P584820
CATALOG NUMBER: HCC8W50D010MW-HM82555835-81RWWC

Luminous Intensity Polar Plot



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



TEST NUMBER: P584820

CATALOG NUMBER: HCC8W50D010MW-HM82555835-81RWWC

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	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	92	90	88					88			
2	103	96	90	85	100	94	89	84	91	86	82	87	84	81	84	82	79	77					77			
3	95	86	79	73	93	84	78	73	82	76	72	79	74	70	76	73	69	67					67			
4	88	77	70	64	86	76	69	64	74	68	63	72	66	62	69	65	61	59					59			
5	81	70	62	56	80	69	62	56	67	61	56	65	59	55	63	58	54	52					52			
6	76	64	56	50	74	63	55	50	61	55	50	60	54	49	58	53	49	47					47			
7	71	59	51	45	69	58	50	45	56	50	45	55	49	44	54	48	44	42					42			
8	66	54	46	41	65	53	46	41	52	45	40	51	45	40	50	44	40	38					38			
9	62	50	42	37	61	49	42	37	48	42	37	47	41	37	46	41	37	35					35			
10	58	46	39	34	57	46	39	34	45	38	34	44	38	34	43	38	34	32					32			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	82959	82959	82959
5°	84056	82607	81830
10°	84912	81765	80528
15°	85770	80040	78431
20°	85333	77086	75318
25°	83345	72468	71495
30°	79164	67272	67015
35°	72070	61383	61925
40°	63183	54943	56967
45°	54511	48868	52314
50°	47728	42907	47388
55°	42289	36886	41714
60°	38101	31015	34555
65°	34330	24896	26464
70°	30113	18140	14579
75°	25687	9412	3860
80°	19765	2557	639
85°	12702	0	0



TEST NUMBER: P584820

CATALOG NUMBER: HCC8W50D010MW-HM82555835-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	253.8	5.0
10°-20°	713.6	14.0
20°-30°	1012.8	19.8
30°-40°	1066.1	20.9
40°-50°	906.9	17.7
50°-60°	655.4	12.8
60°-70°	372.8	7.3
70°-80°	117.5	2.3
80°-90°	14.3	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°	1980.2	38.7
0°-40°	3046.3	59.6
0°-60°	4608.6	90.1
0°-90°	5113.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5113.1	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2690	2690	2690	2690	2690	
5°	2716	2701	2669	2651	2644	259
15°	2687	2618	2507	2460	2457	757
25°	2450	2328	2130	2094	2101	1122
35°	1914	1803	1631	1620	1645	1191
45°	1250	1203	1121	1149	1200	972
55°	787	729	686	726	776	709
65°	470	406	341	338	363	467
75°	216	165	79	36	32	232
85°	36	22	0	0	0	46
90°	0	0	0	0	0	

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



TEST NUMBER: P584820

CATALOG NUMBER: HCC8W50D010MW-HM82555835-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3
2.5°	2704.6	2708.2	2701.1	2701.1	2708.2	2701.1	2704.6	2704.6	2701.1	2701.1	2697.5
5°	2715.5	2711.8	2711.8	2711.8	2715.5	2708.2	2704.6	2708.2	2701.1	2701.1	2701.1
7.5°	2719.0	2719.0	2715.5	2711.8	2711.8	2711.8	2708.2	2704.6	2701.1	2693.8	2690.3
10°	2711.8	2711.8	2715.5	2708.2	2708.2	2701.1	2701.1	2693.8	2693.8	2686.7	2676.0
12.5°	2704.6	2701.1	2701.1	2693.8	2693.8	2686.7	2686.7	2676.0	2672.3	2661.6	2650.8
15°	2686.7	2683.1	2676.0	2672.3	2668.7	2665.1	2658.0	2654.3	2643.6	2629.2	2618.4
17.5°	2650.8	2647.2	2643.6	2636.4	2629.2	2625.6	2622.1	2611.3	2596.9	2586.1	2568.2
20°	2600.4	2596.9	2596.9	2586.1	2582.6	2571.8	2568.2	2553.8	2543.0	2521.4	2507.2
22.5°	2532.3	2535.8	2528.7	2521.4	2514.3	2503.5	2496.3	2481.9	2464.0	2442.4	2424.5
25°	2449.6	2453.3	2446.0	2438.9	2428.1	2420.9	2413.8	2392.1	2374.2	2349.1	2327.5
27.5°	2345.5	2345.5	2345.5	2338.2	2320.3	2316.7	2309.6	2288.0	2262.8	2241.3	2219.7
30°	2223.3	2219.7	2219.7	2208.9	2201.8	2187.4	2176.7	2158.7	2140.7	2115.5	2090.4
32.5°	2076.0	2079.7	2068.9	2061.8	2050.9	2050.9	2036.5	2022.3	2000.6	1975.5	1950.4
35°	1914.5	1918.0	1910.8	1907.2	1889.3	1885.7	1882.1	1864.2	1849.8	1831.8	1803.1
37.5°	1749.2	1745.7	1742.0	1742.0	1731.3	1724.0	1716.9	1706.2	1684.5	1670.2	1655.9
40°	1569.6	1569.6	1569.6	1566.0	1562.5	1555.2	1551.6	1544.5	1530.1	1515.7	1505.0
42.5°	1407.9	1407.9	1404.4	1400.8	1393.7	1397.2	1390.1	1382.8	1368.4	1357.7	1350.5
45°	1250.0	1250.0	1250.0	1253.5	1246.4	1235.6	1235.6	1228.4	1221.3	1214.0	1203.3
47.5°	1109.8	1120.6	1113.5	1109.8	1113.5	1099.1	1099.1	1092.0	1084.7	1077.6	1063.2
50°	994.9	994.9	994.9	987.8	984.2	984.2	973.4	966.2	962.6	955.4	941.0
52.5°	890.8	883.6	883.6	880.0	876.4	869.3	869.3	862.0	847.6	840.5	829.8
55°	786.6	786.6	783.0	779.4	775.9	772.2	768.6	757.9	750.7	739.9	729.1
57.5°	693.2	700.5	696.8	689.6	682.5	682.5	675.2	668.1	657.3	646.6	635.7
60°	617.8	614.2	614.2	610.6	603.4	599.8	596.2	585.4	574.7	563.9	553.2
62.5°	538.8	538.8	538.8	531.5	524.4	520.8	517.2	510.0	495.7	484.9	477.8
65°	470.5	466.9	463.4	459.8	456.1	449.0	445.4	438.3	427.4	416.6	405.9
67.5°	402.3	398.7	398.7	395.1	384.4	380.7	380.7	370.0	359.2	348.4	337.6
70°	334.0	334.0	334.0	326.9	323.2	319.7	316.1	308.8	298.1	287.3	276.6
72.5°	276.6	273.0	273.0	269.3	258.6	255.1	251.5	244.2	233.4	226.3	219.1
75°	215.6	215.6	211.9	208.3	204.7	201.2	197.6	190.3	179.6	168.8	165.2
77.5°	165.2	161.7	161.7	158.0	150.8	147.3	147.3	140.0	129.3	122.2	114.9
80°	111.3	114.9	111.3	107.8	104.2	100.5	97.0	93.4	86.2	79.0	71.9
82.5°	68.3	71.9	68.3	68.3	64.6	61.0	61.0	53.9	50.3	46.6	43.1
85°	35.9	35.9	35.9	35.9	32.4	32.4	32.4	28.8	25.1	21.5	21.5
87.5°	10.8	14.4	10.8	10.8	10.8	10.8	10.8	10.8	7.1	7.1	7.1
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: P584820

CATALOG NUMBER: HCC8W50D010MW-HM82555835-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3
2.5°	2701.1	2697.5	2693.8	2693.8	2693.8	2693.8	2693.8	2690.3	2686.7	2686.7	2686.7
5°	2693.8	2693.8	2693.8	2690.3	2686.7	2686.7	2679.5	2676.0	2672.3	2668.7	2665.1
7.5°	2686.7	2679.5	2676.0	2672.3	2668.7	2668.7	2661.6	2654.3	2654.3	2647.2	2640.0
10°	2665.1	2661.6	2654.3	2647.2	2643.6	2640.0	2632.8	2622.1	2618.4	2611.3	2604.1
12.5°	2640.0	2632.8	2625.6	2611.3	2607.7	2604.1	2589.7	2578.9	2571.8	2568.2	2550.2
15°	2607.7	2593.3	2582.6	2564.6	2560.9	2553.8	2543.0	2532.3	2517.9	2507.2	2499.9
17.5°	2550.2	2535.8	2517.9	2499.9	2492.8	2492.8	2474.8	2460.4	2442.4	2435.3	2420.9
20°	2481.9	2464.0	2449.6	2428.1	2417.3	2406.5	2395.7	2374.2	2359.9	2349.1	2331.1
22.5°	2402.9	2377.7	2359.9	2338.2	2320.3	2309.6	2291.6	2273.6	2255.7	2244.9	2230.6
25°	2302.3	2280.8	2252.1	2230.6	2219.7	2205.4	2183.8	2165.9	2147.9	2129.9	2122.8
27.5°	2191.1	2162.3	2137.2	2112.0	2101.3	2090.4	2065.3	2043.8	2029.4	2011.4	2004.3
30°	2068.9	2040.1	2011.4	1989.9	1979.1	1961.1	1946.7	1921.6	1903.7	1889.3	1871.3
32.5°	1928.8	1907.2	1882.1	1849.8	1842.6	1828.2	1806.7	1795.9	1774.3	1763.6	1749.2
35°	1777.9	1763.6	1738.4	1713.3	1702.5	1695.4	1677.4	1655.9	1641.5	1630.6	1623.5
37.5°	1634.3	1616.4	1591.1	1573.2	1566.0	1555.2	1533.7	1523.0	1508.6	1501.3	1487.0
40°	1479.8	1461.8	1443.9	1433.2	1422.3	1415.2	1400.8	1390.1	1375.7	1364.9	1361.3
42.5°	1328.9	1318.2	1303.8	1289.5	1285.9	1275.1	1267.9	1257.1	1246.4	1242.8	1232.0
45°	1192.5	1181.7	1167.4	1153.0	1149.4	1142.2	1138.6	1127.9	1120.6	1120.6	1120.6
47.5°	1056.0	1045.2	1030.8	1023.7	1027.3	1012.9	1012.9	1009.3	1002.1	1002.1	1005.7
50°	933.9	919.5	915.9	908.8	901.5	894.4	897.9	887.2	887.2	894.4	890.8
52.5°	818.9	804.6	801.0	793.8	790.2	790.2	786.6	786.6	783.0	786.6	786.6
55°	714.7	704.0	696.8	689.6	686.1	686.1	686.1	682.5	678.8	686.1	689.6
57.5°	621.4	617.8	610.6	599.8	596.2	592.7	589.1	589.1	589.1	589.1	592.7
60°	538.8	531.5	524.4	513.7	513.7	510.0	506.4	502.9	502.9	502.9	502.9
62.5°	466.9	456.1	445.4	438.3	434.6	431.0	427.4	420.3	420.3	420.3	420.3
65°	395.1	384.4	377.1	370.0	362.7	362.7	355.6	352.0	344.9	341.2	334.0
67.5°	326.9	319.7	312.5	301.7	298.1	294.6	287.3	283.7	273.0	269.3	265.8
70°	265.8	255.1	247.8	240.7	237.1	229.8	222.7	215.6	208.3	201.2	193.9
72.5°	208.3	197.6	190.3	183.2	176.1	176.1	165.2	158.0	147.3	140.0	129.3
75°	154.4	143.7	136.5	125.7	122.2	118.5	107.8	100.5	89.8	79.0	71.9
77.5°	104.2	97.0	89.8	79.0	71.9	71.9	61.0	53.9	46.6	35.9	32.4
80°	64.6	57.5	50.3	43.1	43.1	35.9	32.4	25.1	18.0	14.4	10.8
82.5°	35.9	32.4	28.8	21.5	21.5	18.0	14.4	10.8	7.1	3.6	3.6
85°	18.0	14.4	10.8	10.8	7.1	7.1	7.1	3.6	3.6	0.0	0.0
87.5°	7.1	3.6	3.6	3.6	3.6	3.6	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: P584820

CATALOG NUMBER: HCC8W50D010MW-HM82555835-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3
2.5°	2683.1	2683.1	2679.5	2679.5	2679.5	2676.0	2679.5	2676.0	2676.0	2676.0	2679.5
5°	2668.7	2661.6	2661.6	2658.0	2658.0	2654.3	2658.0	2654.3	2650.8	2647.2	2650.8
7.5°	2640.0	2632.8	2629.2	2625.6	2625.6	2625.6	2622.1	2618.4	2622.1	2611.3	2618.4
10°	2600.4	2596.9	2589.7	2586.1	2582.6	2586.1	2582.6	2575.3	2575.3	2575.3	2571.8
12.5°	2550.2	2543.0	2539.4	2535.8	2528.7	2528.7	2532.3	2525.0	2525.0	2517.9	2517.9
15°	2489.2	2481.9	2474.8	2474.8	2467.6	2467.6	2464.0	2464.0	2460.4	2456.8	2456.8
17.5°	2413.8	2402.9	2395.7	2399.4	2395.7	2392.1	2392.1	2385.0	2381.4	2385.0	2385.0
20°	2323.9	2316.7	2309.6	2313.1	2306.0	2302.3	2306.0	2295.2	2298.7	2298.7	2298.7
22.5°	2223.3	2219.7	2208.9	2208.9	2201.8	2198.2	2201.8	2201.8	2205.4	2201.8	2201.8
25°	2112.0	2104.8	2097.7	2097.7	2094.0	2090.4	2094.0	2097.7	2094.0	2097.7	2097.7
27.5°	1993.5	1982.7	1982.7	1975.5	1975.5	1979.1	1975.5	1979.1	1982.7	1982.7	1989.9
30°	1864.2	1860.6	1857.0	1853.3	1853.3	1857.0	1857.0	1857.0	1860.6	1867.7	1867.7
32.5°	1742.0	1734.8	1727.7	1727.7	1734.8	1731.3	1734.8	1734.8	1742.0	1742.0	1749.2
35°	1609.1	1609.1	1602.0	1605.5	1605.5	1605.5	1605.5	1612.8	1619.9	1623.5	1630.6
37.5°	1487.0	1476.2	1479.8	1479.8	1483.5	1479.8	1490.6	1490.6	1497.8	1497.8	1505.0
40°	1354.2	1354.2	1357.7	1354.2	1357.7	1357.7	1364.9	1372.1	1375.7	1382.8	1386.4
42.5°	1228.4	1235.6	1228.4	1232.0	1235.6	1239.1	1242.8	1246.4	1260.8	1267.9	1278.7
45°	1113.5	1117.1	1120.6	1124.2	1120.6	1127.9	1131.5	1138.6	1149.4	1153.0	1156.6
47.5°	1002.1	1005.7	1009.3	1012.9	1012.9	1020.1	1023.7	1030.8	1038.1	1041.6	1045.2
50°	894.4	901.5	905.2	905.2	908.8	915.9	923.0	923.0	930.3	941.0	944.7
52.5°	797.4	797.4	804.6	808.1	811.8	811.8	822.5	826.1	829.8	836.9	844.1
55°	689.6	700.5	704.0	704.0	711.2	718.4	722.0	725.6	725.6	739.9	739.9
57.5°	596.2	599.8	607.1	607.1	607.1	617.8	617.8	624.9	628.6	632.2	639.3
60°	502.9	510.0	510.0	513.7	510.0	517.2	520.8	528.0	531.5	535.2	538.8
62.5°	416.6	416.6	420.3	420.3	420.3	420.3	427.4	427.4	434.6	438.3	441.8
65°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	337.6	337.6	344.9
67.5°	258.6	255.1	247.8	251.5	247.8	247.8	244.2	244.2	247.8	247.8	255.1
70°	186.8	183.2	176.1	176.1	172.4	168.8	165.2	161.7	158.0	158.0	158.0
72.5°	122.2	114.9	104.2	100.5	100.5	93.4	86.2	82.6	82.6	82.6	82.6
75°	61.0	53.9	46.6	43.1	43.1	35.9	39.5	35.9	35.9	35.9	35.9
77.5°	25.1	18.0	14.4	14.4	14.4	10.8	10.8	10.8	10.8	10.8	10.8
80°	7.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
82.5°	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	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	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: P584820

CATALOG NUMBER: HCC8W50D010MW-HM82555835-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3
2.5°	2676.0	2676.0	2668.7	2672.3	2672.3	2672.3	2672.3	2672.3
5°	2643.6	2647.2	2643.6	2647.2	2647.2	2643.6	2643.6	2643.6
7.5°	2611.3	2614.8	2611.3	2614.8	2614.8	2614.8	2611.3	2611.3
10°	2571.8	2571.8	2571.8	2571.8	2571.8	2568.2	2571.8	2571.8
12.5°	2517.9	2517.9	2517.9	2521.4	2521.4	2517.9	2517.9	2514.3
15°	2460.4	2453.3	2456.8	2460.4	2456.8	2456.8	2456.8	2456.8
17.5°	2381.4	2385.0	2381.4	2381.4	2381.4	2381.4	2385.0	2381.4
20°	2298.7	2298.7	2302.3	2298.7	2298.7	2298.7	2298.7	2295.2
22.5°	2205.4	2201.8	2201.8	2205.4	2205.4	2201.8	2205.4	2205.4
25°	2101.3	2104.8	2101.3	2101.3	2104.8	2104.8	2104.8	2101.3
27.5°	1989.9	1993.5	1997.0	1993.5	1993.5	1993.5	1997.0	2000.6
30°	1875.0	1882.1	1875.0	1875.0	1882.1	1878.6	1882.1	1882.1
32.5°	1752.8	1763.6	1756.4	1763.6	1763.6	1767.2	1763.6	1767.2
35°	1630.6	1641.5	1641.5	1641.5	1645.0	1648.6	1648.6	1645.0
37.5°	1515.7	1519.3	1519.3	1526.5	1530.1	1533.7	1533.7	1530.1
40°	1397.2	1404.4	1407.9	1407.9	1407.9	1415.2	1422.3	1415.2
42.5°	1282.3	1285.9	1289.5	1289.5	1296.7	1300.3	1303.8	1303.8
45°	1171.0	1178.1	1181.7	1185.2	1188.9	1196.1	1192.5	1199.6
47.5°	1056.0	1066.8	1070.3	1074.0	1081.1	1084.7	1088.3	1092.0
50°	951.8	959.0	959.0	966.2	976.9	976.9	984.2	987.8
52.5°	847.6	851.3	854.9	858.4	865.6	872.8	872.8	880.0
55°	747.1	750.7	750.7	754.2	757.9	772.2	775.9	775.9
57.5°	643.0	643.0	650.1	653.7	657.3	664.5	664.5	664.5
60°	542.4	545.9	545.9	549.5	553.2	560.3	563.9	560.3
62.5°	441.8	445.4	445.4	449.0	456.1	459.8	456.1	456.1
65°	348.4	352.0	352.0	355.6	362.7	362.7	359.2	362.7
67.5°	255.1	255.1	255.1	255.1	255.1	255.1	255.1	255.1
70°	161.7	158.0	154.4	158.0	158.0	158.0	154.4	161.7
72.5°	79.0	82.6	82.6	82.6	82.6	82.6	82.6	79.0
75°	35.9	35.9	32.4	32.4	32.4	35.9	35.9	32.4
77.5°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
80°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	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)