

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: P584905

Luminaire Tested: **HCC8W50D010MW-HM82555940-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584905
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-HM82555940-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 4000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

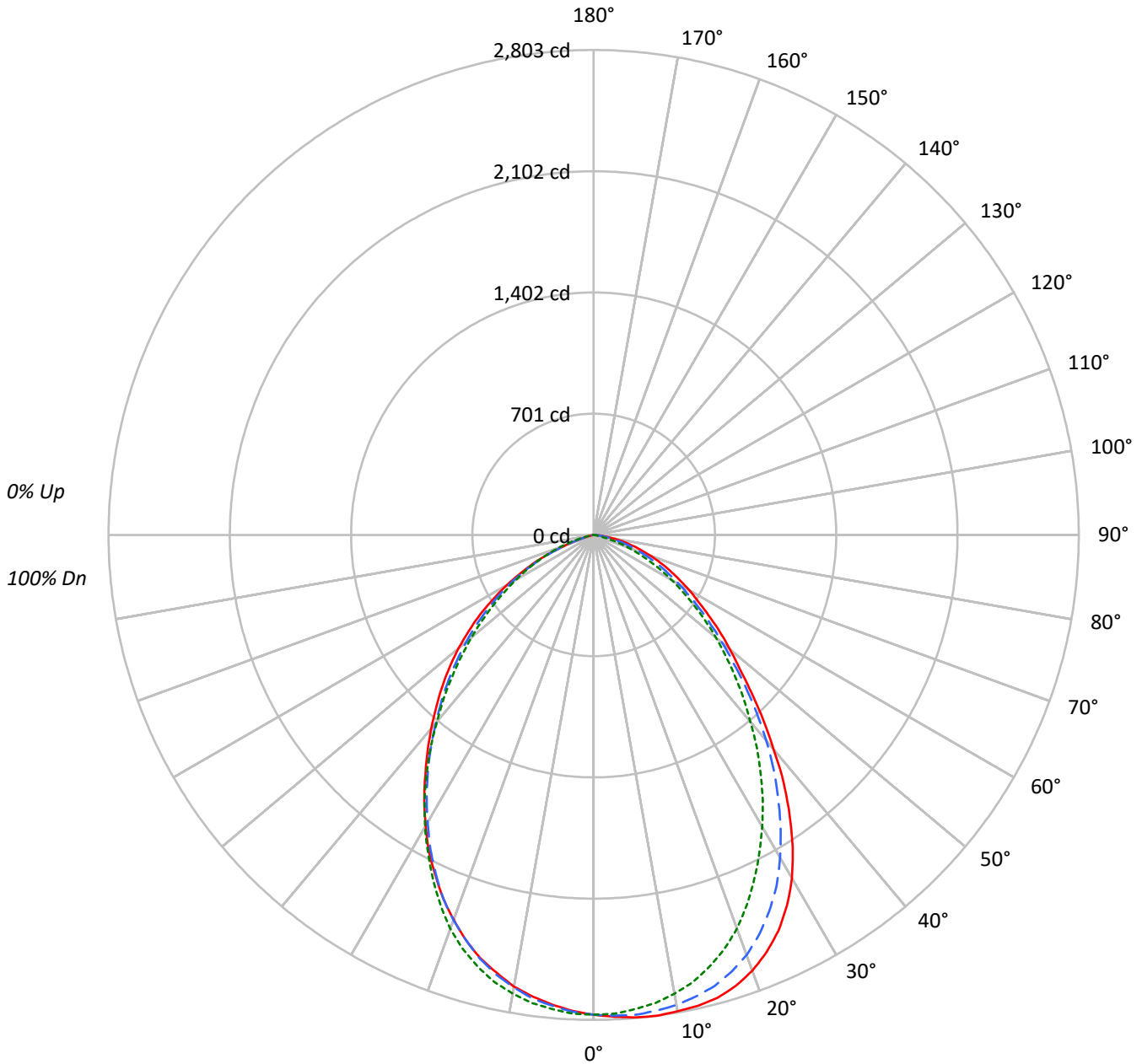
Lumens per Lamp: N/A
Luminaire Lumens: 5270.6 lumens
Efficiency: N/A
Efficacy: 109.8 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 48
Input Voltage (V): NR
Input Current (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: P584905
CATALOG NUMBER: HCC8W50D010MW-HM82555940-81RWWC

Luminous Intensity Polar Plot



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



TEST NUMBER: P584905

CATALOG NUMBER: HCC8W50D010MW-HM82555940-81RWWC

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°	85515	85515	85515
5°	86644	85152	84353
10°	87530	84283	83005
15°	88414	82501	80848
20°	87965	79462	77638
25°	85911	74703	73693
30°	81603	69348	69081
35°	74287	63276	63837
40°	65131	56633	58722
45°	56190	50377	53931
50°	49201	44226	48846
55°	43590	38015	42993
60°	39279	31965	35622
65°	35388	25669	27289
70°	31051	18699	15021
75°	26462	9710	3967
80°	20386	2628	657
85°	13126	0	0



TEST NUMBER: P584905
 CATALOG NUMBER: HCC8W50D010MW-HM82555940-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	261.6	5.0
10°-20°	735.5	14.0
20°-30°	1044.0	19.8
30°-40°	1098.9	20.9
40°-50°	934.9	17.7
50°-60°	675.6	12.8
60°-70°	384.3	7.3
70°-80°	121.1	2.3
80°-90°	14.7	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°	2041.2	38.7
0°-40°	3140.1	59.6
0°-60°	4750.5	90.1
0°-90°	5270.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5270.6	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2773	2773	2773	2773	2773	
5°	2799	2784	2751	2732	2725	267
15°	2770	2699	2584	2536	2532	780
25°	2525	2399	2196	2159	2166	1156
35°	1973	1859	1681	1670	1696	1228
45°	1288	1240	1155	1185	1237	1002
55°	811	752	707	748	800	731
65°	485	418	352	348	374	481
75°	222	170	82	37	33	239
85°	37	22	0	0	0	48
90°	0	0	0	0	0	



TEST NUMBER: P584905

CATALOG NUMBER: HCC8W50D010MW-HM82555940-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2
2.5°	2787.9	2791.7	2784.3	2784.3	2791.7	2784.3	2787.9	2787.9	2784.3	2784.3	2780.6
5°	2799.1	2795.4	2795.4	2795.4	2799.1	2791.7	2787.9	2791.7	2784.3	2784.3	2784.3
7.5°	2802.8	2802.8	2799.1	2795.4	2795.4	2795.4	2791.7	2787.9	2784.3	2776.8	2773.2
10°	2795.4	2795.4	2799.1	2791.7	2791.7	2784.3	2784.3	2776.8	2776.8	2769.5	2758.4
12.5°	2787.9	2784.3	2784.3	2776.8	2776.8	2769.5	2769.5	2758.4	2754.6	2743.5	2732.4
15°	2769.5	2765.7	2758.4	2754.6	2750.9	2747.3	2739.8	2736.2	2725.1	2710.2	2699.1
17.5°	2732.4	2728.7	2725.1	2717.6	2710.2	2706.5	2702.8	2691.7	2676.9	2665.8	2647.3
20°	2680.6	2676.9	2676.9	2665.8	2662.0	2650.9	2647.3	2632.5	2621.4	2599.2	2584.3
22.5°	2610.3	2614.0	2606.5	2599.2	2591.8	2580.7	2573.2	2558.5	2539.9	2517.7	2499.2
25°	2525.0	2528.8	2521.4	2513.9	2502.8	2495.5	2488.1	2465.9	2447.3	2421.5	2399.3
27.5°	2417.7	2417.7	2417.7	2410.4	2391.8	2388.2	2380.7	2358.5	2332.6	2310.3	2288.1
30°	2291.8	2288.1	2288.1	2277.0	2269.6	2254.8	2243.7	2225.2	2206.7	2180.8	2154.8
32.5°	2140.1	2143.7	2132.6	2125.2	2114.1	2114.1	2099.3	2084.4	2062.2	2036.4	2010.4
35°	1973.4	1977.1	1969.8	1966.0	1947.6	1943.8	1940.1	1921.6	1906.8	1888.3	1858.6
37.5°	1803.1	1799.4	1795.7	1795.7	1784.6	1777.2	1769.7	1758.6	1736.4	1721.7	1706.9
40°	1618.0	1618.0	1618.0	1614.3	1610.5	1603.2	1599.4	1592.1	1577.2	1562.5	1551.4
42.5°	1451.4	1451.4	1447.7	1443.9	1436.6	1440.2	1432.8	1425.5	1410.6	1399.5	1392.2
45°	1288.5	1288.5	1288.5	1292.2	1284.7	1273.6	1273.6	1266.3	1258.9	1251.4	1240.3
47.5°	1144.1	1155.2	1147.7	1144.1	1147.7	1133.0	1133.0	1125.5	1118.1	1110.8	1095.9
50°	1025.6	1025.6	1025.6	1018.2	1014.5	1014.5	1003.4	996.0	992.2	984.9	970.0
52.5°	918.2	910.8	910.8	907.1	903.4	896.0	896.0	888.6	873.8	866.3	855.2
55°	810.8	810.8	807.2	803.5	799.7	796.1	792.3	781.2	773.8	762.7	751.6
57.5°	714.6	722.0	718.2	710.9	703.5	703.5	696.0	688.7	677.6	666.4	655.3
60°	636.9	633.1	633.1	629.4	622.0	618.3	614.7	603.6	592.4	581.3	570.2
62.5°	555.4	555.4	555.4	547.9	540.5	536.8	533.2	525.7	511.0	499.9	492.4
65°	485.0	481.3	477.7	473.9	470.2	462.8	459.1	451.7	440.6	429.5	418.4
67.5°	414.6	411.0	411.0	407.3	396.2	392.4	392.4	381.3	370.2	359.1	348.0
70°	344.4	344.4	344.4	336.9	333.3	329.5	325.8	318.4	307.3	296.2	285.1
72.5°	285.1	281.4	281.4	277.6	266.5	262.9	259.2	251.8	240.7	233.2	225.9
75°	222.1	222.1	218.5	214.7	211.0	207.4	203.6	196.3	185.2	174.1	170.3
77.5°	170.3	166.6	166.6	163.0	155.5	151.9	151.9	144.4	133.3	125.9	118.5
80°	114.8	118.5	114.8	111.1	107.3	103.7	99.9	96.2	88.8	81.5	74.0
82.5°	70.4	74.0	70.4	70.4	66.6	62.9	62.9	55.5	51.8	48.2	44.4
85°	37.1	37.1	37.1	37.1	33.3	33.3	33.3	29.6	26.0	22.2	22.2
87.5°	11.1	14.8	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: P584905

CATALOG NUMBER: HCC8W50D010MW-HM82555940-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2
2.5°	2784.3	2780.6	2776.8	2776.8	2776.8	2776.8	2776.8	2773.2	2769.5	2769.5	2769.5
5°	2776.8	2776.8	2776.8	2773.2	2769.5	2769.5	2762.0	2758.4	2754.6	2750.9	2747.3
7.5°	2769.5	2762.0	2758.4	2754.6	2750.9	2750.9	2743.5	2736.2	2736.2	2728.7	2721.3
10°	2747.3	2743.5	2736.2	2728.7	2725.1	2721.3	2714.0	2702.8	2699.1	2691.7	2684.3
12.5°	2721.3	2714.0	2706.5	2691.7	2688.0	2684.3	2669.5	2658.4	2650.9	2647.3	2628.7
15°	2688.0	2673.2	2662.0	2643.6	2639.8	2632.5	2621.4	2610.3	2595.4	2584.3	2576.9
17.5°	2628.7	2614.0	2595.4	2576.9	2569.6	2569.6	2551.0	2536.1	2517.7	2510.3	2495.5
20°	2558.5	2539.9	2525.0	2502.8	2491.7	2480.6	2469.5	2447.3	2432.6	2421.5	2402.9
22.5°	2477.0	2451.0	2432.6	2410.4	2391.8	2380.7	2362.2	2343.7	2325.1	2314.0	2299.2
25°	2373.3	2351.1	2321.4	2299.2	2288.1	2273.4	2251.1	2232.6	2214.1	2195.6	2188.1
27.5°	2258.5	2228.9	2203.0	2177.0	2165.9	2154.8	2129.0	2106.8	2091.9	2073.3	2066.0
30°	2132.6	2103.0	2073.3	2051.1	2040.0	2021.6	2006.7	1980.9	1962.3	1947.6	1929.0
32.5°	1988.2	1966.0	1940.1	1906.8	1899.4	1884.5	1862.3	1851.2	1829.0	1817.9	1803.1
35°	1832.8	1817.9	1792.0	1766.1	1755.0	1747.5	1729.1	1706.9	1692.0	1680.9	1673.5
37.5°	1684.6	1666.2	1640.2	1621.6	1614.3	1603.2	1581.0	1569.9	1555.0	1547.6	1532.8
40°	1525.4	1507.0	1488.4	1477.3	1466.2	1458.8	1443.9	1432.8	1418.0	1406.9	1403.3
42.5°	1370.0	1358.8	1344.0	1329.2	1325.5	1314.4	1306.9	1295.8	1284.7	1281.1	1270.0
45°	1229.2	1218.1	1203.3	1188.5	1184.8	1177.4	1173.7	1162.6	1155.2	1155.2	1155.2
47.5°	1088.6	1077.5	1062.6	1055.3	1058.9	1044.2	1044.2	1040.4	1033.0	1033.0	1036.7
50°	962.7	947.8	944.1	936.7	929.4	921.9	925.6	914.5	914.5	921.9	918.2
52.5°	844.1	829.4	825.7	818.3	814.6	814.6	810.8	810.8	807.2	810.8	810.8
55°	736.8	725.7	718.2	710.9	707.1	707.1	707.1	703.5	699.8	707.1	710.9
57.5°	640.5	636.9	629.4	618.3	614.7	610.9	607.2	607.2	607.2	607.2	610.9
60°	555.4	547.9	540.5	529.4	529.4	525.7	522.1	518.3	518.3	518.3	518.3
62.5°	481.3	470.2	459.1	451.7	448.0	444.3	440.6	433.2	433.2	433.2	433.2
65°	407.3	396.2	388.8	381.3	374.0	374.0	366.6	362.9	355.5	351.8	344.4
67.5°	336.9	329.5	322.1	311.0	307.3	303.6	296.2	292.5	281.4	277.6	274.0
70°	274.0	262.9	255.4	248.1	244.3	237.0	229.6	222.1	214.7	207.4	199.9
72.5°	214.7	203.6	196.3	188.8	181.4	181.4	170.3	163.0	151.9	144.4	133.3
75°	159.2	148.1	140.7	129.6	125.9	122.2	111.1	103.7	92.6	81.5	74.0
77.5°	107.3	99.9	92.6	81.5	74.0	74.0	62.9	55.5	48.2	37.1	33.3
80°	66.6	59.3	51.8	44.4	44.4	37.1	33.3	26.0	18.5	14.8	11.1
82.5°	37.1	33.3	29.6	22.2	22.2	18.5	14.8	11.1	7.4	3.7	3.7
85°	18.5	14.8	11.1	11.1	7.4	7.4	7.4	3.7	3.7	0.0	0.0
87.5°	7.4	3.7	3.7	3.7	3.7	3.7	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: P584905

CATALOG NUMBER: HCC8W50D010MW-HM82555940-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2
2.5°	2765.7	2765.7	2762.0	2762.0	2762.0	2758.4	2762.0	2758.4	2758.4	2758.4	2762.0
5°	2750.9	2743.5	2743.5	2739.8	2739.8	2736.2	2739.8	2736.2	2732.4	2728.7	2732.4
7.5°	2721.3	2714.0	2710.2	2706.5	2706.5	2706.5	2702.8	2699.1	2702.8	2691.7	2699.1
10°	2680.6	2676.9	2669.5	2665.8	2662.0	2665.8	2662.0	2654.7	2654.7	2654.7	2650.9
12.5°	2628.7	2621.4	2617.6	2614.0	2606.5	2606.5	2610.3	2602.9	2602.9	2595.4	2595.4
15°	2565.8	2558.5	2551.0	2551.0	2543.6	2543.6	2539.9	2539.9	2536.1	2532.5	2532.5
17.5°	2488.1	2477.0	2469.5	2473.3	2469.5	2465.9	2465.9	2458.4	2454.8	2458.4	2458.4
20°	2395.5	2388.2	2380.7	2384.4	2377.0	2373.3	2377.0	2365.9	2369.6	2369.6	2369.6
22.5°	2291.8	2288.1	2277.0	2277.0	2269.6	2265.9	2269.6	2269.6	2273.4	2269.6	2269.6
25°	2177.0	2169.7	2162.3	2162.3	2158.6	2154.8	2158.6	2162.3	2158.6	2162.3	2162.3
27.5°	2054.9	2043.8	2043.8	2036.4	2036.4	2040.0	2036.4	2040.0	2043.8	2043.8	2051.1
30°	1921.6	1917.9	1914.2	1910.5	1910.5	1914.2	1914.2	1914.2	1917.9	1925.3	1925.3
32.5°	1795.7	1788.3	1780.9	1780.9	1788.3	1784.6	1788.3	1788.3	1795.7	1795.7	1803.1
35°	1658.7	1658.7	1651.3	1655.0	1655.0	1655.0	1655.0	1662.4	1669.8	1673.5	1680.9
37.5°	1532.8	1521.7	1525.4	1525.4	1529.2	1525.4	1536.5	1536.5	1543.9	1543.9	1551.4
40°	1395.8	1395.8	1399.5	1395.8	1399.5	1399.5	1406.9	1414.4	1418.0	1425.5	1429.1
42.5°	1266.3	1273.6	1266.3	1270.0	1273.6	1277.4	1281.1	1284.7	1299.6	1306.9	1318.0
45°	1147.7	1151.5	1155.2	1158.8	1155.2	1162.6	1166.3	1173.7	1184.8	1188.5	1192.1
47.5°	1033.0	1036.7	1040.4	1044.2	1044.2	1051.5	1055.3	1062.6	1070.0	1073.7	1077.5
50°	921.9	929.4	933.0	933.0	936.7	944.1	951.6	951.6	958.9	970.0	973.8
52.5°	821.9	821.9	829.4	833.0	836.8	836.8	847.9	851.6	855.2	862.7	870.1
55°	710.9	722.0	725.7	725.7	733.1	740.4	744.2	747.9	747.9	762.7	762.7
57.5°	614.7	618.3	625.8	625.8	625.8	636.9	636.9	644.2	648.0	651.6	659.1
60°	518.3	525.7	525.7	529.4	525.7	533.2	536.8	544.3	547.9	551.7	555.4
62.5°	429.5	429.5	433.2	433.2	433.2	433.2	440.6	440.6	448.0	451.7	455.4
65°	344.4	344.4	344.4	344.4	344.4	344.4	344.4	344.4	348.0	348.0	355.5
67.5°	266.5	262.9	255.4	259.2	255.4	255.4	251.8	251.8	255.4	255.4	262.9
70°	192.5	188.8	181.4	181.4	177.7	174.1	170.3	166.6	163.0	163.0	163.0
72.5°	125.9	118.5	107.3	103.7	103.7	96.2	88.8	85.1	85.1	85.1	85.1
75°	62.9	55.5	48.2	44.4	44.4	37.1	40.7	37.1	37.1	37.1	37.1
77.5°	26.0	18.5	14.8	14.8	14.8	11.1	11.1	11.1	11.1	11.1	11.1
80°	7.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
82.5°	3.7	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



TEST NUMBER: P584905

CATALOG NUMBER: HCC8W50D010MW-HM82555940-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2
2.5°	2758.4	2758.4	2750.9	2754.6	2754.6	2754.6	2754.6	2754.6
5°	2725.1	2728.7	2725.1	2728.7	2728.7	2725.1	2725.1	2725.1
7.5°	2691.7	2695.4	2691.7	2695.4	2695.4	2695.4	2691.7	2691.7
10°	2650.9	2650.9	2650.9	2650.9	2650.9	2647.3	2650.9	2650.9
12.5°	2595.4	2595.4	2595.4	2599.2	2599.2	2595.4	2595.4	2591.8
15°	2536.1	2528.8	2532.5	2536.1	2532.5	2532.5	2532.5	2532.5
17.5°	2454.8	2458.4	2454.8	2454.8	2454.8	2454.8	2458.4	2454.8
20°	2369.6	2369.6	2373.3	2369.6	2369.6	2369.6	2369.6	2365.9
22.5°	2273.4	2269.6	2269.6	2273.4	2273.4	2269.6	2273.4	2273.4
25°	2165.9	2169.7	2165.9	2165.9	2169.7	2169.7	2169.7	2165.9
27.5°	2051.1	2054.9	2058.6	2054.9	2054.9	2054.9	2058.6	2062.2
30°	1932.7	1940.1	1932.7	1932.7	1940.1	1936.4	1940.1	1940.1
32.5°	1806.8	1817.9	1810.5	1817.9	1817.9	1821.7	1817.9	1821.7
35°	1680.9	1692.0	1692.0	1692.0	1695.8	1699.5	1699.5	1695.8
37.5°	1562.5	1566.1	1566.1	1573.6	1577.2	1581.0	1581.0	1577.2
40°	1440.2	1447.7	1451.4	1451.4	1451.4	1458.8	1466.2	1458.8
42.5°	1321.8	1325.5	1329.2	1329.2	1336.6	1340.3	1344.0	1344.0
45°	1207.0	1214.4	1218.1	1221.8	1225.6	1232.9	1229.2	1236.7
47.5°	1088.6	1099.7	1103.3	1107.0	1114.4	1118.1	1121.9	1125.5
50°	981.1	988.5	988.5	996.0	1007.1	1007.1	1014.5	1018.2
52.5°	873.8	877.5	881.2	884.9	892.3	899.7	899.7	907.1
55°	770.1	773.8	773.8	777.5	781.2	796.1	799.7	799.7
57.5°	662.7	662.7	670.2	673.8	677.6	684.9	684.9	684.9
60°	559.1	562.8	562.8	566.5	570.2	577.6	581.3	577.6
62.5°	455.4	459.1	459.1	462.8	470.2	473.9	470.2	470.2
65°	359.1	362.9	362.9	366.6	374.0	374.0	370.2	374.0
67.5°	262.9	262.9	262.9	262.9	262.9	262.9	262.9	262.9
70°	166.6	163.0	159.2	163.0	163.0	163.0	159.2	166.6
72.5°	81.5	85.1	85.1	85.1	85.1	85.1	85.1	81.5
75°	37.1	37.1	33.3	33.3	33.3	37.1	37.1	33.3
77.5°	11.1	11.1	11.1	11.1	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°	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)