

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: P585288

Luminaire Tested: **HCC8S80D010BZ-HM86080930-81WWWB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P585288
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: HCC8S80D010BZ-HM86080930-81WWWB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, BLACK BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 3000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

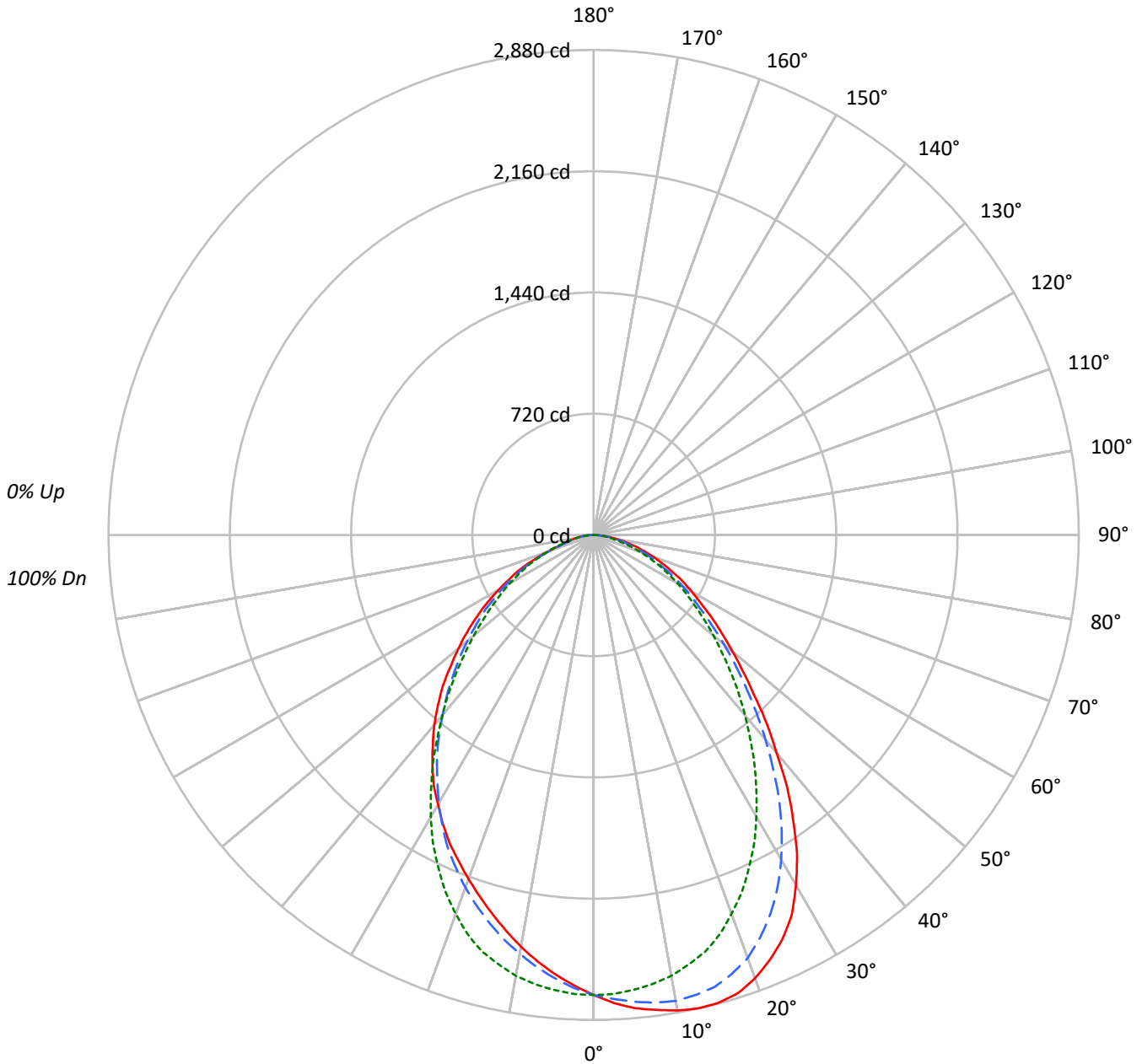
Lumens per Lamp: N/A
Luminaire Lumens: 5494.8 lumens
Efficiency: N/A
Efficacy: 78.5 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 70
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: P585288
CATALOG NUMBER: HCC8S80D010BZ-HM86080930-81WWWB

Luminous Intensity Polar Plot



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



TEST NUMBER: P585288

CATALOG NUMBER: HCC8S80D010BZ-HM86080930-81WWWB

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	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°	84248	84248	84248
5°	87331	83966	81084
10°	89800	83240	77770
15°	91801	81767	74332
20°	91945	78573	71318
25°	90181	74207	68793
30°	85531	68814	65773
35°	77720	62670	62821
40°	67953	56239	59206
45°	58894	50094	55170
50°	51571	44495	50261
55°	45902	39434	45482
60°	41407	35425	39970
65°	37373	31149	34833
70°	33584	26245	25885
75°	29595	20814	19420
80°	24808	17225	18610
85°	19212	15108	16487



TEST NUMBER: P585288
 CATALOG NUMBER: HCC8S80D010BZ-HM86080930-81WWWB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	257.7	4.7
10°-20°	725.9	13.2
20°-30°	1037.5	18.9
30°-40°	1102.4	20.1
40°-50°	949.1	17.3
50°-60°	709.6	12.9
60°-70°	452.6	8.2
70°-80°	206.0	3.7
80°-90°	54.1	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°	2021.1	36.8
0°-40°	3123.5	56.8
0°-60°	4782.2	87.0
0°-90°	5494.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5494.8	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2732	2732	2732	2732	2732	
5°	2821	2782	2713	2643	2620	270
15°	2876	2779	2561	2387	2328	810
25°	2650	2484	2181	2049	2022	1213
35°	2065	1921	1665	1622	1669	1286
45°	1350	1277	1149	1180	1265	1050
55°	854	784	734	796	846	768
65°	512	454	427	446	477	511
75°	248	213	175	159	163	264
85°	54	47	43	47	47	65
90°	0	0	0	0	0	



TEST NUMBER: P585288

CATALOG NUMBER: HCC8S80D010BZ-HM86080930-81WWWB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1
2.5°	2782.5	2774.8	2778.6	2774.8	2778.6	2778.6	2770.8	2770.8	2770.8	2770.8	2759.2
5°	2821.3	2817.5	2817.5	2813.5	2809.6	2813.5	2809.6	2805.8	2798.1	2794.2	2782.5
7.5°	2844.6	2844.6	2844.6	2844.6	2840.8	2836.8	2832.9	2825.2	2817.5	2809.6	2801.9
10°	2867.9	2871.8	2867.9	2863.9	2860.1	2852.3	2848.5	2840.8	2829.1	2817.5	2809.6
12.5°	2879.5	2879.5	2875.6	2875.6	2867.9	2863.9	2852.3	2840.8	2829.1	2817.5	2798.1
15°	2875.6	2875.6	2871.8	2867.9	2856.2	2852.3	2844.6	2832.9	2813.5	2798.1	2778.6
17.5°	2852.3	2848.5	2840.8	2840.8	2825.2	2821.3	2813.5	2798.1	2778.6	2755.4	2732.1
20°	2801.9	2801.9	2798.1	2794.2	2778.6	2766.9	2759.2	2739.8	2724.2	2697.1	2673.8
22.5°	2732.1	2739.8	2732.1	2724.2	2704.9	2701.1	2689.4	2666.1	2642.8	2611.8	2584.5
25°	2650.5	2646.7	2642.8	2635.1	2619.5	2611.8	2596.2	2572.9	2549.7	2514.7	2483.7
27.5°	2545.8	2530.2	2530.2	2514.7	2503.1	2491.4	2483.7	2460.4	2429.4	2402.1	2363.4
30°	2402.1	2406.1	2386.7	2382.8	2363.4	2355.6	2340.1	2316.8	2289.7	2258.6	2227.6
32.5°	2247.0	2235.3	2235.3	2219.7	2204.3	2192.6	2188.7	2161.6	2138.3	2107.3	2076.2
35°	2064.6	2064.6	2052.9	2049.0	2033.5	2025.7	2014.2	1998.6	1971.4	1944.3	1920.9
37.5°	1886.0	1878.3	1874.5	1866.6	1855.0	1843.3	1843.3	1816.2	1812.3	1781.2	1750.2
40°	1688.1	1695.9	1688.1	1676.5	1672.6	1664.8	1660.9	1645.5	1633.8	1606.6	1587.2
42.5°	1521.2	1513.5	1513.5	1509.6	1494.1	1494.1	1486.4	1478.5	1459.1	1451.4	1428.1
45°	1350.5	1358.3	1346.7	1350.5	1335.0	1335.0	1335.0	1319.4	1304.0	1292.3	1276.7
47.5°	1203.0	1207.0	1207.0	1195.3	1191.4	1191.4	1183.6	1175.9	1164.3	1148.7	1137.0
50°	1075.0	1078.9	1071.1	1067.2	1059.4	1055.6	1055.6	1040.0	1032.3	1016.7	1009.0
52.5°	958.6	958.6	954.6	954.6	943.0	943.0	935.3	923.6	915.9	908.0	888.7
55°	853.8	853.8	849.9	846.0	846.0	834.3	830.5	818.9	811.0	795.6	783.9
57.5°	752.9	756.8	752.9	749.0	745.1	741.2	733.5	721.8	714.1	702.5	694.6
60°	671.4	671.4	667.5	663.6	655.9	651.9	648.1	640.3	628.6	620.9	609.2
62.5°	593.8	589.9	585.9	582.1	574.4	574.4	566.6	558.8	547.2	539.4	531.7
65°	512.2	512.2	508.4	508.4	504.5	496.8	492.8	488.9	473.5	469.5	454.1
67.5°	438.5	442.4	434.7	434.7	426.9	426.9	423.0	411.4	407.5	399.7	392.0
70°	372.5	372.5	372.5	368.7	360.9	357.1	353.1	345.4	341.5	333.8	326.0
72.5°	306.5	306.5	302.7	302.7	298.8	295.0	291.1	283.3	283.3	275.5	267.8
75°	248.4	248.4	244.5	240.7	236.7	236.7	232.8	229.0	221.2	217.3	213.4
77.5°	190.1	190.1	190.1	186.3	182.4	182.4	182.4	174.7	166.8	166.8	163.0
80°	139.7	139.7	135.8	135.8	132.0	132.0	132.0	128.1	124.1	120.3	116.4
82.5°	93.1	93.1	93.1	93.1	89.3	89.3	89.3	85.4	81.4	81.4	81.4
85°	54.3	54.3	54.3	54.3	50.4	50.4	50.4	50.4	50.4	46.6	46.6
87.5°	23.3	19.4	23.3	19.4	23.3	19.4	23.3	19.4	19.4	19.4	19.4
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: P585288

CATALOG NUMBER: HCC8S80D010BZ-HM86080930-81WWWB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1
2.5°	2763.1	2759.2	2755.4	2751.5	2751.5	2747.5	2739.8	2735.9	2732.1	2728.2	2728.2
5°	2778.6	2774.8	2766.9	2759.2	2755.4	2747.5	2739.8	2732.1	2724.2	2712.6	2708.8
7.5°	2790.2	2778.6	2770.8	2755.4	2751.5	2743.7	2732.1	2720.4	2704.9	2689.4	2677.7
10°	2790.2	2774.8	2763.1	2743.7	2735.9	2728.2	2712.6	2693.2	2673.8	2658.4	2638.9
12.5°	2782.5	2763.1	2743.7	2724.2	2712.6	2701.1	2677.7	2658.4	2635.1	2611.8	2596.2
15°	2755.4	2732.1	2708.8	2685.5	2673.8	2658.4	2635.1	2607.8	2584.5	2561.3	2534.1
17.5°	2704.9	2681.6	2654.4	2627.2	2611.8	2600.1	2565.1	2545.8	2510.8	2487.5	2464.3
20°	2638.9	2611.8	2576.8	2549.7	2530.2	2518.7	2491.4	2456.5	2429.4	2394.4	2371.1
22.5°	2553.5	2518.7	2483.7	2456.5	2437.1	2421.6	2386.7	2351.7	2328.4	2297.4	2270.3
25°	2452.7	2417.7	2382.8	2344.0	2324.6	2309.0	2278.0	2247.0	2215.9	2181.0	2157.7
27.5°	2332.3	2293.5	2262.4	2227.6	2208.1	2184.9	2149.9	2118.9	2087.9	2064.6	2033.5
30°	2200.4	2157.7	2126.6	2091.7	2072.3	2052.9	2018.0	1986.9	1959.8	1932.6	1917.1
32.5°	2041.3	2010.2	1979.2	1944.3	1928.7	1917.1	1882.2	1851.2	1820.1	1796.8	1785.2
35°	1889.9	1855.0	1827.8	1796.8	1777.4	1765.8	1734.8	1707.5	1691.9	1664.8	1649.3
37.5°	1730.8	1703.6	1672.6	1641.5	1629.9	1618.2	1595.0	1567.8	1544.5	1525.1	1517.4
40°	1563.9	1540.7	1513.5	1494.1	1482.4	1470.8	1451.4	1432.0	1416.5	1397.1	1389.3
42.5°	1404.8	1389.3	1366.0	1342.7	1331.1	1327.2	1304.0	1288.4	1280.7	1272.9	1265.1
45°	1261.3	1238.0	1222.4	1207.0	1195.3	1187.5	1175.9	1164.3	1156.4	1148.7	1141.0
47.5°	1121.6	1102.1	1086.6	1075.0	1063.3	1059.4	1051.7	1040.0	1032.3	1032.3	1032.3
50°	993.5	978.0	962.4	954.6	950.7	943.0	935.3	931.3	927.5	927.5	927.5
52.5°	880.9	865.4	853.8	846.0	846.0	838.2	830.5	826.6	826.6	826.6	826.6
55°	776.2	764.5	756.8	749.0	741.2	737.3	737.3	737.3	733.5	733.5	737.3
57.5°	683.0	675.2	663.6	655.9	651.9	651.9	648.1	644.2	648.1	651.9	655.9
60°	597.6	589.9	585.9	574.4	574.4	574.4	570.5	570.5	570.5	574.4	578.2
62.5°	520.1	516.1	508.4	504.5	500.6	500.6	496.8	496.8	496.8	496.8	500.6
65°	450.2	442.4	434.7	434.7	434.7	430.8	430.8	423.0	426.9	426.9	423.0
67.5°	384.2	376.4	372.5	368.7	364.8	364.8	360.9	357.1	353.1	353.1	353.1
70°	322.1	314.4	314.4	306.5	306.5	302.7	298.8	298.8	295.0	291.1	287.1
72.5°	260.0	256.1	252.3	248.4	248.4	248.4	244.5	240.7	236.7	232.8	225.1
75°	205.7	205.7	198.0	194.0	194.0	190.1	186.3	182.4	178.5	174.7	170.7
77.5°	159.1	155.3	147.4	143.6	143.6	143.6	139.7	135.8	132.0	128.1	124.1
80°	116.4	112.6	108.7	104.8	104.8	104.8	100.9	100.9	97.0	97.0	97.0
82.5°	77.6	77.6	73.7	73.7	73.7	73.7	69.8	69.8	69.8	69.8	69.8
85°	46.6	46.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
87.5°	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
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: P585288

CATALOG NUMBER: HCC8S80D010BZ-HM86080930-81WWWB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1
2.5°	2720.4	2720.4	2712.6	2708.8	2704.9	2708.8	2701.1	2697.1	2693.2	2693.2	2689.4
5°	2697.1	2693.2	2677.7	2673.8	2669.9	2666.1	2658.4	2650.5	2642.8	2638.9	2635.1
7.5°	2666.1	2654.4	2638.9	2635.1	2631.1	2619.5	2607.8	2600.1	2588.5	2584.5	2576.8
10°	2623.4	2607.8	2596.2	2584.5	2576.8	2565.1	2553.5	2541.8	2526.4	2522.5	2510.8
12.5°	2572.9	2553.5	2530.2	2526.4	2514.7	2499.2	2483.7	2472.0	2460.4	2452.7	2441.0
15°	2510.8	2491.4	2468.1	2456.5	2444.8	2433.2	2413.8	2398.3	2386.7	2375.0	2363.4
17.5°	2437.1	2413.8	2394.4	2382.8	2375.0	2355.6	2340.1	2320.7	2309.0	2297.4	2285.7
20°	2347.8	2328.4	2301.3	2289.7	2285.7	2270.3	2250.8	2243.0	2227.6	2215.9	2208.1
22.5°	2247.0	2227.6	2204.3	2196.6	2181.0	2173.3	2153.9	2146.0	2138.3	2126.6	2122.7
25°	2134.4	2115.0	2095.6	2091.7	2080.0	2072.3	2060.7	2049.0	2049.0	2037.4	2037.4
27.5°	2018.0	1998.6	1983.0	1975.3	1971.4	1963.6	1952.0	1948.2	1944.3	1940.3	1940.3
30°	1893.8	1870.5	1862.8	1858.9	1855.0	1847.2	1843.3	1835.6	1839.5	1843.3	1839.5
32.5°	1761.9	1754.1	1738.6	1730.8	1734.8	1730.8	1723.1	1730.8	1726.9	1734.8	1738.6
35°	1633.8	1626.1	1618.2	1618.2	1610.5	1610.5	1610.5	1614.4	1622.2	1626.1	1633.8
37.5°	1509.6	1498.0	1494.1	1490.2	1494.1	1494.1	1494.1	1501.8	1509.6	1517.4	1529.1
40°	1377.7	1369.8	1369.8	1369.8	1369.8	1381.5	1377.7	1385.4	1393.2	1404.8	1416.5
42.5°	1253.4	1253.4	1257.4	1257.4	1257.4	1257.4	1265.1	1276.7	1288.4	1300.1	1311.7
45°	1137.0	1137.0	1137.0	1144.8	1144.8	1148.7	1164.3	1172.0	1179.7	1191.4	1203.0
47.5°	1028.4	1028.4	1032.3	1036.2	1040.0	1047.7	1055.6	1067.2	1078.9	1086.6	1098.3
50°	927.5	931.3	939.2	946.9	946.9	950.7	962.4	970.2	978.0	989.6	993.5
52.5°	830.5	838.2	846.0	849.9	853.8	861.5	865.4	877.0	880.9	892.6	896.5
55°	741.2	745.1	756.8	760.6	760.6	768.3	776.2	783.9	795.6	795.6	803.3
57.5°	659.8	663.6	671.4	675.2	671.4	683.0	686.9	694.6	698.5	706.3	710.2
60°	578.2	585.9	589.9	589.9	593.8	597.6	605.4	605.4	613.2	620.9	620.9
62.5°	500.6	504.5	508.4	512.2	516.1	512.2	523.9	523.9	531.7	535.5	543.3
65°	426.9	430.8	430.8	434.7	434.7	438.5	438.5	442.4	446.2	454.1	457.9
67.5°	353.1	353.1	353.1	357.1	353.1	357.1	357.1	360.9	360.9	368.7	372.5
70°	287.1	283.3	279.4	279.4	279.4	279.4	275.5	279.4	279.4	283.3	283.3
72.5°	221.2	217.3	213.4	209.5	209.5	205.7	201.8	205.7	205.7	209.5	209.5
75°	166.8	159.1	159.1	159.1	155.3	155.3	155.3	159.1	159.1	159.1	163.0
77.5°	124.1	124.1	120.3	120.3	120.3	124.1	124.1	128.1	128.1	128.1	128.1
80°	93.1	97.0	97.0	97.0	97.0	100.9	100.9	100.9	100.9	104.8	104.8
82.5°	69.8	69.8	69.8	69.8	73.7	73.7	73.7	73.7	73.7	73.7	73.7
85°	42.7	46.6	46.6	42.7	46.6	46.6	46.6	46.6	46.6	46.6	46.6
87.5°	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
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: P585288

CATALOG NUMBER: HCC8S80D010BZ-HM86080930-81WWWB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1	2732.1
2.5°	2685.5	2685.5	2685.5	2685.5	2681.6	2681.6	2681.6	2677.7
5°	2627.2	2627.2	2627.2	2619.5	2623.4	2623.4	2615.7	2619.5
7.5°	2569.1	2565.1	2561.3	2561.3	2557.4	2553.5	2549.7	2553.5
10°	2503.1	2491.4	2491.4	2487.5	2487.5	2479.8	2479.8	2483.7
12.5°	2429.4	2421.6	2421.6	2417.7	2413.8	2410.0	2406.1	2406.1
15°	2355.6	2347.8	2344.0	2340.1	2336.3	2328.4	2332.3	2328.4
17.5°	2281.9	2270.3	2270.3	2266.4	2262.4	2254.7	2254.7	2250.8
20°	2196.6	2192.6	2184.9	2188.7	2184.9	2177.1	2173.3	2173.3
22.5°	2111.1	2111.1	2107.3	2107.3	2103.3	2099.5	2095.6	2095.6
25°	2029.6	2025.7	2029.6	2029.6	2018.0	2018.0	2018.0	2021.9
27.5°	1936.5	1940.3	1936.5	1936.5	1936.5	1936.5	1940.3	1936.5
30°	1843.3	1843.3	1843.3	1847.2	1855.0	1851.2	1851.2	1847.2
32.5°	1742.5	1746.3	1746.3	1750.2	1754.1	1761.9	1761.9	1765.8
35°	1641.5	1649.3	1653.2	1649.3	1660.9	1660.9	1668.8	1668.8
37.5°	1536.8	1540.7	1548.4	1552.2	1560.1	1563.9	1567.8	1567.8
40°	1424.2	1439.8	1443.7	1447.5	1459.1	1459.1	1463.1	1470.8
42.5°	1319.4	1335.0	1338.8	1342.7	1350.5	1362.1	1358.3	1366.0
45°	1218.6	1230.1	1234.1	1238.0	1249.6	1253.4	1253.4	1265.1
47.5°	1109.9	1117.7	1121.6	1129.3	1137.0	1144.8	1152.6	1148.7
50°	1001.3	1012.9	1020.6	1024.6	1036.2	1040.0	1043.9	1047.7
52.5°	904.2	912.0	915.9	919.7	931.3	935.3	939.2	946.9
55°	811.0	814.9	822.7	818.9	830.5	834.3	838.2	846.0
57.5°	717.9	721.8	725.6	725.6	733.5	741.2	745.1	749.0
60°	628.6	636.5	640.3	640.3	640.3	648.1	648.1	648.1
62.5°	547.2	547.2	551.1	551.1	558.8	558.8	558.8	558.8
65°	461.8	465.7	469.5	469.5	477.4	473.5	481.2	477.4
67.5°	372.5	372.5	380.4	380.4	376.4	380.4	380.4	380.4
70°	283.3	283.3	287.1	287.1	287.1	287.1	287.1	287.1
72.5°	209.5	209.5	209.5	213.4	209.5	209.5	213.4	209.5
75°	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
77.5°	128.1	128.1	132.0	132.0	132.0	132.0	132.0	132.0
80°	104.8	104.8	104.8	104.8	108.7	104.8	104.8	104.8
82.5°	77.6	73.7	77.6	73.7	77.6	77.6	77.6	77.6
85°	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
87.5°	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
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)