

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: P584803

Luminaire Tested: **HCC8W50D010BZ-HM82555830-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584803
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: HCC8W50D010BZ-HM82555830-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 3000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

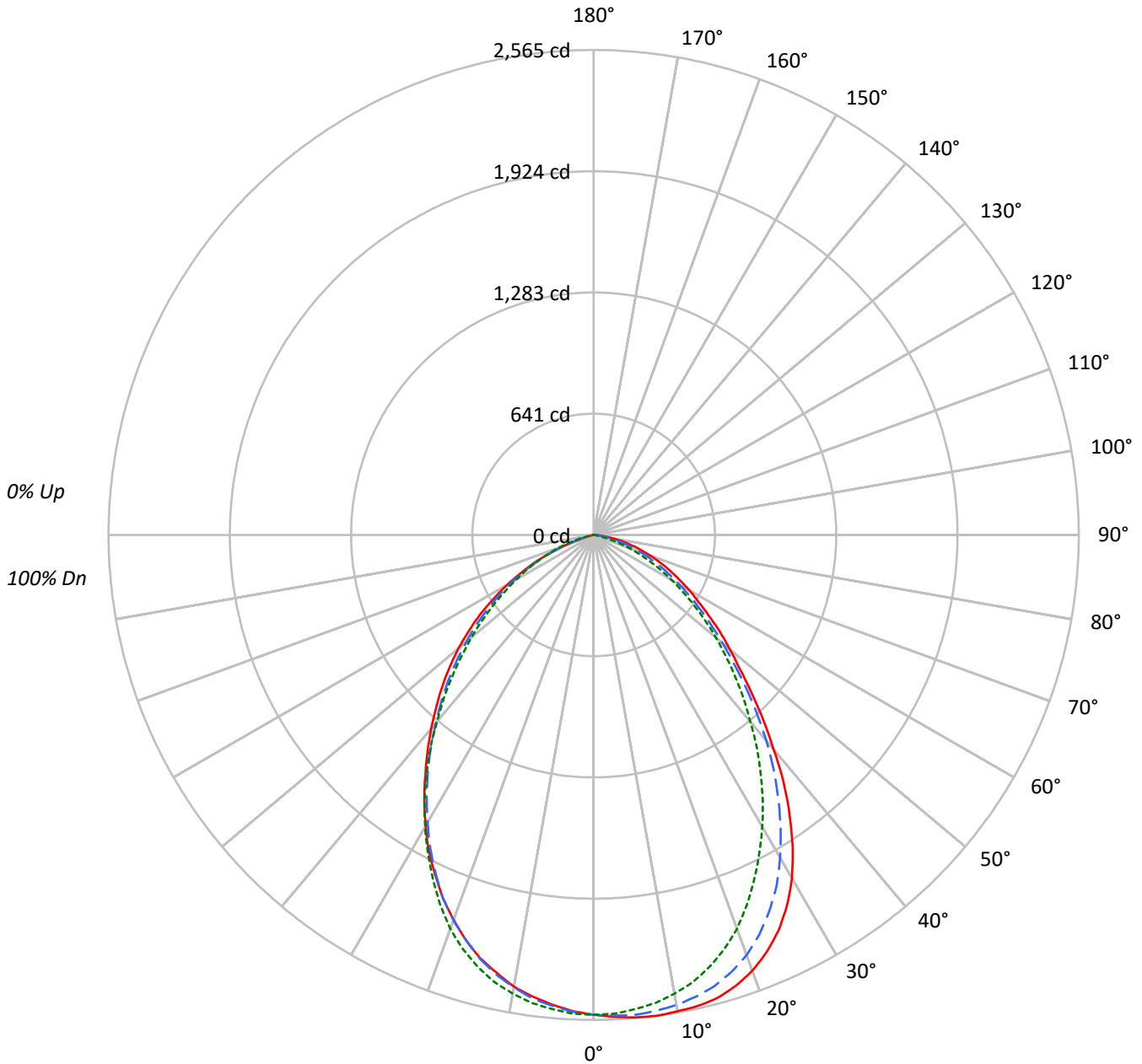
Lumens per Lamp: N/A
Luminaire Lumens: 4823.6 lumens
Efficiency: N/A
Efficacy: 100.5 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P584803
CATALOG NUMBER: HCC8W50D010BZ-HM82555830-81RWWC

Luminous Intensity Polar Plot





TEST NUMBER: P584803

CATALOG NUMBER: HCC8W50D010BZ-HM82555830-81RWWC

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	78259	78259	78259
5°	79292	77933	77196
10°	80102	77134	75966
15°	80915	75504	73990
20°	80506	72722	71052
25°	78626	68368	67446
30°	74682	63465	63223
35°	67989	57912	58424
40°	59608	51835	53739
45°	51424	46104	49352
50°	45027	40479	44701
55°	39896	34794	39348
60°	35949	29257	32600
65°	32389	23487	24976
70°	28418	17103	13740
75°	24222	8888	3634
80°	18664	2415	604
85°	11994	0	0



TEST NUMBER: P584803
 CATALOG NUMBER: HCC8W50D010BZ-HM82555830-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	239.5	5.0
10°-20°	673.2	14.0
20°-30°	955.4	19.8
30°-40°	1005.7	20.9
40°-50°	855.6	17.7
50°-60°	618.3	12.8
60°-70°	351.7	7.3
70°-80°	110.8	2.3
80°-90°	13.5	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°	1868.0	38.7
0°-40°	2873.8	59.6
0°-60°	4347.6	90.1
0°-90°	4823.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4823.6	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2538	2538	2538	2538	2538	
5°	2562	2548	2518	2501	2494	244
15°	2535	2470	2365	2321	2318	714
25°	2311	2196	2009	1976	1982	1058
35°	1806	1701	1538	1528	1552	1124
45°	1179	1135	1057	1084	1132	917
55°	742	688	647	684	732	669
65°	444	383	322	319	342	440
75°	203	156	75	34	30	219
85°	34	20	0	0	0	44
90°	0	0	0	0	0	

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



TEST NUMBER: P584803

CATALOG NUMBER: HCC8W50D010BZ-HM82555830-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9
2.5°	2551.5	2554.8	2548.1	2548.1	2554.8	2548.1	2551.5	2551.5	2548.1	2548.1	2544.7
5°	2561.6	2558.2	2558.2	2558.2	2561.6	2554.8	2551.5	2554.8	2548.1	2548.1	2548.1
7.5°	2565.0	2565.0	2561.6	2558.2	2558.2	2558.2	2554.8	2551.5	2548.1	2541.3	2537.9
10°	2558.2	2558.2	2561.6	2554.8	2554.8	2548.1	2548.1	2541.3	2541.3	2534.6	2524.5
12.5°	2551.5	2548.1	2548.1	2541.3	2541.3	2534.6	2534.6	2524.5	2521.1	2510.9	2500.7
15°	2534.6	2531.2	2524.5	2521.1	2517.7	2514.3	2507.5	2504.1	2493.9	2480.4	2470.2
17.5°	2500.7	2497.3	2493.9	2487.2	2480.4	2477.0	2473.6	2463.4	2449.9	2439.7	2422.8
20°	2453.3	2449.9	2449.9	2439.7	2436.3	2426.1	2422.8	2409.2	2399.0	2378.7	2365.1
22.5°	2388.9	2392.2	2385.5	2378.7	2371.9	2361.7	2355.0	2341.4	2324.4	2304.1	2287.3
25°	2310.9	2314.3	2307.5	2300.7	2290.7	2283.9	2277.1	2256.8	2239.8	2216.1	2195.7
27.5°	2212.7	2212.7	2212.7	2205.9	2189.0	2185.6	2178.8	2158.4	2134.7	2114.4	2094.0
30°	2097.4	2094.0	2094.0	2083.9	2077.1	2063.5	2053.5	2036.5	2019.6	1995.8	1972.1
32.5°	1958.5	1961.9	1951.8	1945.0	1934.8	1934.8	1921.3	1907.7	1887.4	1863.6	1839.9
35°	1806.1	1809.5	1802.7	1799.3	1782.4	1779.0	1775.6	1758.6	1745.1	1728.1	1701.0
37.5°	1650.2	1646.8	1643.4	1643.4	1633.2	1626.4	1619.6	1609.5	1589.1	1575.6	1562.1
40°	1480.8	1480.8	1480.8	1477.4	1474.0	1467.2	1463.8	1457.0	1443.5	1429.9	1419.8
42.5°	1328.3	1328.3	1324.9	1321.6	1314.8	1318.2	1311.4	1304.6	1291.0	1280.9	1274.1
45°	1179.2	1179.2	1179.2	1182.6	1175.8	1165.6	1165.6	1158.8	1152.0	1145.3	1135.1
47.5°	1047.1	1057.2	1050.5	1047.1	1050.5	1036.9	1036.9	1030.1	1023.3	1016.6	1003.0
50°	938.6	938.6	938.6	931.8	928.4	928.4	918.2	911.5	908.1	901.3	887.7
52.5°	840.4	833.6	833.6	830.2	826.8	820.1	820.1	813.3	799.7	792.9	782.8
55°	742.1	742.1	738.7	735.3	731.9	728.5	725.1	715.0	708.2	698.0	687.8
57.5°	653.9	660.7	657.3	650.5	643.8	643.8	637.0	630.2	620.0	609.9	599.8
60°	582.9	579.5	579.5	576.1	569.3	565.9	562.5	552.4	542.2	532.0	521.8
62.5°	508.3	508.3	508.3	501.5	494.7	491.3	487.9	481.2	467.6	457.4	450.6
65°	443.9	440.5	437.1	433.7	430.3	423.5	420.1	413.4	403.2	393.0	382.8
67.5°	379.5	376.1	376.1	372.7	362.5	359.2	359.2	349.1	338.9	328.7	318.6
70°	315.2	315.2	315.2	308.4	305.0	301.6	298.2	291.4	281.3	271.1	260.9
72.5°	260.9	257.5	257.5	254.1	244.0	240.6	237.2	230.4	220.2	213.5	206.7
75°	203.3	203.3	199.9	196.5	193.1	189.7	186.3	179.6	169.4	159.2	155.8
77.5°	155.8	152.4	152.4	149.0	142.3	138.9	138.9	132.1	121.9	115.3	108.5
80°	105.1	108.5	105.1	101.7	98.3	94.9	91.5	88.1	81.4	74.6	67.8
82.5°	64.4	67.8	64.4	64.4	61.0	57.6	57.6	50.9	47.5	44.1	40.7
85°	33.9	33.9	33.9	33.9	30.5	30.5	30.5	27.1	23.7	20.3	20.3
87.5°	10.2	13.6	10.2	10.2	10.2	10.2	10.2	10.2	6.8	6.8	6.8
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: P584803

CATALOG NUMBER: HCC8W50D010BZ-HM82555830-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9
2.5°	2548.1	2544.7	2541.3	2541.3	2541.3	2541.3	2541.3	2537.9	2534.6	2534.6	2534.6
5°	2541.3	2541.3	2541.3	2537.9	2534.6	2534.6	2527.8	2524.5	2521.1	2517.7	2514.3
7.5°	2534.6	2527.8	2524.5	2521.1	2517.7	2517.7	2510.9	2504.1	2504.1	2497.3	2490.6
10°	2514.3	2510.9	2504.1	2497.3	2493.9	2490.6	2483.8	2473.6	2470.2	2463.4	2456.7
12.5°	2490.6	2483.8	2477.0	2463.4	2460.0	2456.7	2443.1	2432.9	2426.1	2422.8	2405.8
15°	2460.0	2446.5	2436.3	2419.4	2416.0	2409.2	2399.0	2388.9	2375.3	2365.1	2358.3
17.5°	2405.8	2392.2	2375.3	2358.3	2351.6	2351.6	2334.6	2321.0	2304.1	2297.3	2283.9
20°	2341.4	2324.4	2310.9	2290.7	2280.5	2270.3	2260.1	2239.8	2226.2	2216.1	2199.1
22.5°	2266.9	2243.2	2226.2	2205.9	2189.0	2178.8	2161.8	2144.9	2127.9	2117.8	2104.2
25°	2172.0	2151.7	2124.5	2104.2	2094.0	2080.5	2060.1	2043.3	2026.3	2009.4	2002.6
27.5°	2066.9	2039.9	2016.2	1992.4	1982.3	1972.1	1948.4	1928.0	1914.5	1897.5	1890.7
30°	1951.8	1924.6	1897.5	1877.2	1867.0	1850.1	1836.5	1812.8	1795.9	1782.4	1765.4
32.5°	1819.5	1799.3	1775.6	1745.1	1738.3	1724.7	1704.4	1694.2	1673.9	1663.7	1650.2
35°	1677.3	1663.7	1640.0	1616.3	1606.1	1599.3	1582.4	1562.1	1548.6	1538.4	1531.6
37.5°	1541.8	1524.8	1501.1	1484.2	1477.4	1467.2	1446.9	1436.7	1423.1	1416.4	1402.8
40°	1396.0	1379.1	1362.1	1351.9	1341.8	1335.0	1321.6	1311.4	1297.8	1287.7	1284.3
42.5°	1253.8	1243.6	1230.0	1216.5	1213.1	1202.9	1196.1	1186.0	1175.8	1172.4	1162.2
45°	1124.9	1114.8	1101.2	1087.6	1084.4	1077.6	1074.2	1064.0	1057.2	1057.2	1057.2
47.5°	996.2	986.1	972.5	965.7	969.1	955.5	955.5	952.2	945.4	945.4	948.8
50°	881.0	867.4	864.0	857.2	850.4	843.8	847.1	837.0	837.0	843.8	840.4
52.5°	772.6	759.0	755.6	748.9	745.5	745.5	742.1	742.1	738.7	742.1	742.1
55°	674.3	664.1	657.3	650.5	647.2	647.2	647.2	643.8	640.4	647.2	650.5
57.5°	586.3	582.9	576.1	565.9	562.5	559.1	555.7	555.7	555.7	555.7	559.1
60°	508.3	501.5	494.7	484.6	484.6	481.2	477.8	474.4	474.4	474.4	474.4
62.5°	440.5	430.3	420.1	413.4	410.0	406.6	403.2	396.4	396.4	396.4	396.4
65°	372.7	362.5	355.8	349.1	342.3	342.3	335.5	332.1	325.3	321.9	315.2
67.5°	308.4	301.6	294.8	284.7	281.3	277.9	271.1	267.7	257.5	254.1	250.8
70°	250.8	240.6	233.8	227.0	223.6	216.8	210.1	203.3	196.5	189.7	182.9
72.5°	196.5	186.3	179.6	172.8	166.0	166.0	155.8	149.0	138.9	132.1	121.9
75°	145.7	135.5	128.7	118.7	115.3	111.9	101.7	94.9	84.8	74.6	67.8
77.5°	98.3	91.5	84.8	74.6	67.8	67.8	57.6	50.9	44.1	33.9	30.5
80°	61.0	54.2	47.5	40.7	40.7	33.9	30.5	23.7	17.0	13.6	10.2
82.5°	33.9	30.5	27.1	20.3	20.3	17.0	13.6	10.2	6.8	3.4	3.4
85°	17.0	13.6	10.2	10.2	6.8	6.8	6.8	3.4	3.4	0.0	0.0
87.5°	6.8	3.4	3.4	3.4	3.4	3.4	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: P584803

CATALOG NUMBER: HCC8W50D010BZ-HM82555830-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9
2.5°	2531.2	2531.2	2527.8	2527.8	2527.8	2524.5	2527.8	2524.5	2524.5	2524.5	2527.8
5°	2517.7	2510.9	2510.9	2507.5	2507.5	2504.1	2507.5	2504.1	2500.7	2497.3	2500.7
7.5°	2490.6	2483.8	2480.4	2477.0	2477.0	2477.0	2473.6	2470.2	2473.6	2463.4	2470.2
10°	2453.3	2449.9	2443.1	2439.7	2436.3	2439.7	2436.3	2429.5	2429.5	2429.5	2426.1
12.5°	2405.8	2399.0	2395.6	2392.2	2385.5	2385.5	2388.9	2382.1	2382.1	2375.3	2375.3
15°	2348.2	2341.4	2334.6	2334.6	2327.8	2327.8	2324.4	2324.4	2321.0	2317.7	2317.7
17.5°	2277.1	2266.9	2260.1	2263.5	2260.1	2256.8	2256.8	2250.0	2246.6	2250.0	2250.0
20°	2192.3	2185.6	2178.8	2182.2	2175.4	2172.0	2175.4	2165.2	2168.6	2168.6	2168.6
22.5°	2097.4	2094.0	2083.9	2083.9	2077.1	2073.7	2077.1	2077.1	2080.5	2077.1	2077.1
25°	1992.4	1985.7	1978.9	1978.9	1975.5	1972.1	1975.5	1978.9	1975.5	1978.9	1978.9
27.5°	1880.6	1870.4	1870.4	1863.6	1863.6	1867.0	1863.6	1867.0	1870.4	1870.4	1877.2
30°	1758.6	1755.3	1751.9	1748.5	1748.5	1751.9	1751.9	1751.9	1755.3	1762.0	1762.0
32.5°	1643.4	1636.6	1629.8	1629.8	1636.6	1633.2	1636.6	1636.6	1643.4	1643.4	1650.2
35°	1518.1	1518.1	1511.3	1514.7	1514.7	1514.7	1514.7	1521.5	1528.2	1531.6	1538.4
37.5°	1402.8	1392.6	1396.0	1396.0	1399.4	1396.0	1406.2	1406.2	1413.0	1413.0	1419.8
40°	1277.5	1277.5	1280.9	1277.5	1280.9	1280.9	1287.7	1294.4	1297.8	1304.6	1308.0
42.5°	1158.8	1165.6	1158.8	1162.2	1165.6	1169.0	1172.4	1175.8	1189.3	1196.1	1206.3
45°	1050.5	1053.9	1057.2	1060.6	1057.2	1064.0	1067.4	1074.2	1084.4	1087.6	1091.0
47.5°	945.4	948.8	952.2	955.5	955.5	962.3	965.7	972.5	979.3	982.7	986.1
50°	843.8	850.4	853.8	853.8	857.2	864.0	870.8	870.8	877.6	887.7	891.1
52.5°	752.3	752.3	759.0	762.4	765.8	765.8	776.0	779.4	782.8	789.5	796.3
55°	650.5	660.7	664.1	664.1	670.9	677.7	681.1	684.4	684.4	698.0	698.0
57.5°	562.5	565.9	572.7	572.7	572.7	582.9	582.9	589.6	593.0	596.4	603.2
60°	474.4	481.2	481.2	484.6	481.2	487.9	491.3	498.1	501.5	504.9	508.3
62.5°	393.0	393.0	396.4	396.4	396.4	396.4	403.2	403.2	410.0	413.4	416.7
65°	315.2	315.2	315.2	315.2	315.2	315.2	315.2	315.2	318.6	318.6	325.3
67.5°	244.0	240.6	233.8	237.2	233.8	233.8	230.4	230.4	233.8	233.8	240.6
70°	176.2	172.8	166.0	166.0	162.6	159.2	155.8	152.4	149.0	149.0	149.0
72.5°	115.3	108.5	98.3	94.9	94.9	88.1	81.4	78.0	78.0	78.0	78.0
75°	57.6	50.9	44.1	40.7	40.7	33.9	37.3	33.9	33.9	33.9	33.9
77.5°	23.7	17.0	13.6	13.6	13.6	10.2	10.2	10.2	10.2	10.2	10.2
80°	6.8	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
82.5°	3.4	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: P584803

CATALOG NUMBER: HCC8W50D010BZ-HM82555830-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9	2537.9
2.5°	2524.5	2524.5	2517.7	2521.1	2521.1	2521.1	2521.1	2521.1
5°	2493.9	2497.3	2493.9	2497.3	2497.3	2493.9	2493.9	2493.9
7.5°	2463.4	2466.8	2463.4	2466.8	2466.8	2466.8	2463.4	2463.4
10°	2426.1	2426.1	2426.1	2426.1	2426.1	2422.8	2426.1	2426.1
12.5°	2375.3	2375.3	2375.3	2378.7	2378.7	2375.3	2375.3	2371.9
15°	2321.0	2314.3	2317.7	2321.0	2317.7	2317.7	2317.7	2317.7
17.5°	2246.6	2250.0	2246.6	2246.6	2246.6	2246.6	2250.0	2246.6
20°	2168.6	2168.6	2172.0	2168.6	2168.6	2168.6	2168.6	2165.2
22.5°	2080.5	2077.1	2077.1	2080.5	2080.5	2077.1	2080.5	2080.5
25°	1982.3	1985.7	1982.3	1982.3	1985.7	1985.7	1985.7	1982.3
27.5°	1877.2	1880.6	1884.0	1880.6	1880.6	1880.6	1884.0	1887.4
30°	1768.8	1775.6	1768.8	1768.8	1775.6	1772.2	1775.6	1775.6
32.5°	1653.6	1663.7	1656.9	1663.7	1663.7	1667.1	1663.7	1667.1
35°	1538.4	1548.6	1548.6	1548.6	1552.0	1555.4	1555.4	1552.0
37.5°	1429.9	1433.3	1433.3	1440.1	1443.5	1446.9	1446.9	1443.5
40°	1318.2	1324.9	1328.3	1328.3	1328.3	1335.0	1341.8	1335.0
42.5°	1209.7	1213.1	1216.5	1216.5	1223.2	1226.6	1230.0	1230.0
45°	1104.6	1111.4	1114.8	1118.1	1121.5	1128.3	1124.9	1131.7
47.5°	996.2	1006.4	1009.8	1013.2	1020.0	1023.3	1026.7	1030.1
50°	897.9	904.7	904.7	911.5	921.6	921.6	928.4	931.8
52.5°	799.7	803.1	806.5	809.9	816.7	823.4	823.4	830.2
55°	704.8	708.2	708.2	711.6	715.0	728.5	731.9	731.9
57.5°	606.5	606.5	613.3	616.6	620.0	626.8	626.8	626.8
60°	511.7	515.1	515.1	518.5	521.8	528.6	532.0	528.6
62.5°	416.7	420.1	420.1	423.5	430.3	433.7	430.3	430.3
65°	328.7	332.1	332.1	335.5	342.3	342.3	338.9	342.3
67.5°	240.6	240.6	240.6	240.6	240.6	240.6	240.6	240.6
70°	152.4	149.0	145.7	149.0	149.0	149.0	145.7	152.4
72.5°	74.6	78.0	78.0	78.0	78.0	78.0	78.0	74.6
75°	33.9	33.9	30.5	30.5	30.5	33.9	33.9	30.5
77.5°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
80°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
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)