

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: P584880

Luminaire Tested: **HCC8W50D010MW-HM82555930-81WWWB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584880
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: HCC8W50D010MW-HM82555930-81WWWB
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

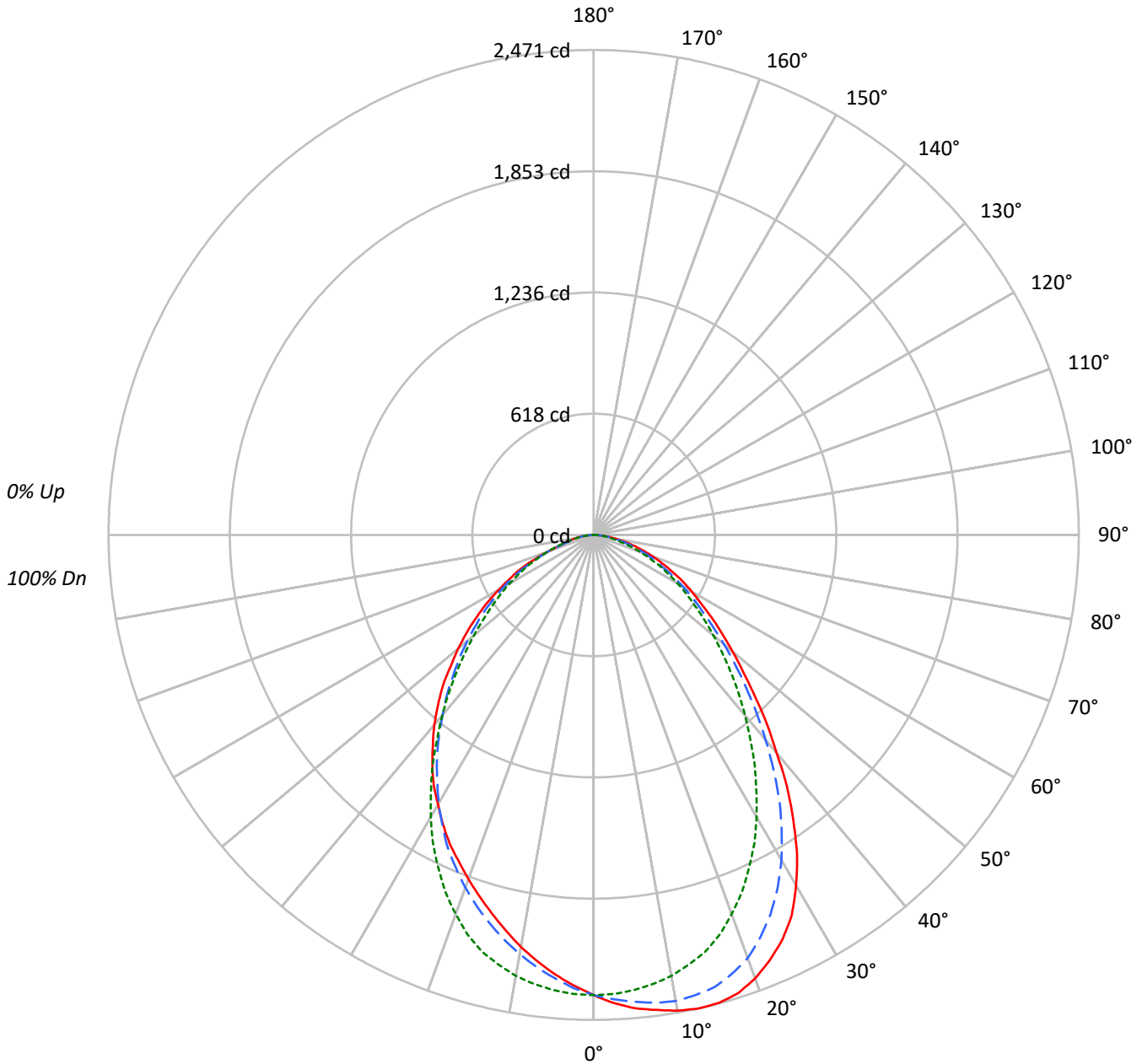
Lumens per Lamp: N/A
Luminaire Lumens: 4716.0 lumens
Efficiency: N/A
Efficacy: 98.2 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 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: P584880
CATALOG NUMBER: HCC8W50D010MW-HM82555930-81WWWB

Luminous Intensity Polar Plot



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



TEST NUMBER: P584880

CATALOG NUMBER: HCC8W50D010MW-HM82555930-81WWWB

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°	72305	72305	72305
5°	74955	72067	69591
10°	77071	71438	66748
15°	78792	70179	63797
20°	78911	67439	61210
25°	77401	63686	59042
30°	73414	59061	56451
35°	66706	53790	53918
40°	58324	48264	50813
45°	50547	42994	47351
50°	44260	38191	43142
55°	39391	33843	39036
60°	35536	30405	34302
65°	32083	26734	29894
70°	28824	22522	22215
75°	25389	17859	16668
80°	21292	14775	15964
85°	16487	12949	14152



TEST NUMBER: P584880
 CATALOG NUMBER: HCC8W50D010MW-HM82555930-81WWWB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	221.2	4.7
10°-20°	623.0	13.2
20°-30°	890.4	18.9
30°-40°	946.1	20.1
40°-50°	814.6	17.3
50°-60°	609.0	12.9
60°-70°	388.5	8.2
70°-80°	176.8	3.7
80°-90°	46.4	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°	1734.7	36.8
0°-40°	2680.8	56.8
0°-60°	4104.4	87.0
0°-90°	4716.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4716.0	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2345	2345	2345	2345	2345	
5°	2422	2388	2328	2268	2248	232
15°	2468	2385	2198	2048	1998	695
25°	2275	2132	1872	1759	1735	1041
35°	1772	1649	1429	1392	1432	1104
45°	1159	1096	986	1013	1086	901
55°	733	673	630	683	726	659
65°	440	390	366	383	410	438
75°	213	183	150	136	140	226
85°	47	40	37	40	40	56
90°	0	0	0	0	0	

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



TEST NUMBER: P584880

CATALOG NUMBER: HCC8W50D010MW-HM82555930-81WWWB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8
2.5°	2388.2	2381.5	2384.8	2381.5	2384.8	2384.8	2378.1	2378.1	2378.1	2378.1	2368.2
5°	2421.5	2418.1	2418.1	2414.8	2411.4	2414.8	2411.4	2408.1	2401.5	2398.1	2388.2
7.5°	2441.5	2441.5	2441.5	2441.5	2438.1	2434.8	2431.4	2424.7	2418.1	2411.4	2404.7
10°	2461.4	2464.7	2461.4	2458.1	2454.8	2448.1	2444.7	2438.1	2428.1	2418.1	2411.4
12.5°	2471.4	2471.4	2468.1	2468.1	2461.4	2458.1	2448.1	2438.1	2428.1	2418.1	2401.5
15°	2468.1	2468.1	2464.7	2461.4	2451.4	2448.1	2441.5	2431.4	2414.8	2401.5	2384.8
17.5°	2448.1	2444.7	2438.1	2438.1	2424.7	2421.5	2414.8	2401.5	2384.8	2364.8	2344.8
20°	2404.7	2404.7	2401.5	2398.1	2384.8	2374.8	2368.2	2351.4	2338.1	2314.9	2294.9
22.5°	2344.8	2351.4	2344.8	2338.1	2321.5	2318.1	2308.2	2288.2	2268.2	2241.6	2218.3
25°	2274.9	2271.6	2268.2	2261.5	2248.2	2241.6	2228.2	2208.2	2188.3	2158.3	2131.7
27.5°	2185.0	2171.7	2171.7	2158.3	2148.3	2138.3	2131.7	2111.7	2085.0	2061.8	2028.4
30°	2061.8	2065.0	2048.4	2045.0	2028.4	2021.8	2008.5	1988.5	1965.1	1938.4	1911.8
32.5°	1928.5	1918.4	1918.4	1905.1	1891.8	1881.9	1878.5	1855.2	1835.2	1808.6	1781.9
35°	1772.0	1772.0	1761.9	1758.6	1745.3	1738.7	1728.6	1715.3	1692.0	1668.6	1648.8
37.5°	1618.7	1612.1	1608.8	1602.1	1592.1	1582.1	1582.1	1558.7	1555.5	1528.8	1502.2
40°	1448.9	1455.5	1448.9	1438.9	1435.5	1428.9	1425.6	1412.3	1402.2	1379.0	1362.2
42.5°	1305.7	1299.0	1299.0	1295.6	1282.3	1282.3	1275.6	1268.9	1252.3	1245.7	1225.7
45°	1159.1	1165.7	1155.8	1159.1	1145.7	1145.7	1145.7	1132.4	1119.1	1109.1	1095.8
47.5°	1032.6	1035.9	1035.9	1025.9	1022.5	1022.5	1015.9	1009.2	999.3	985.9	975.9
50°	922.6	926.0	919.3	915.9	909.2	906.0	906.0	892.6	886.0	872.7	866.0
52.5°	822.7	822.7	819.4	819.4	809.4	809.4	802.8	792.7	786.0	779.4	762.8
55°	732.7	732.7	729.5	726.1	726.1	716.1	712.7	702.8	696.1	682.8	672.8
57.5°	646.1	649.5	646.1	642.8	639.4	636.2	629.5	619.6	612.9	602.9	596.2
60°	576.2	576.2	572.9	569.5	562.9	559.6	556.2	549.5	539.6	532.9	522.9
62.5°	509.6	506.3	502.9	499.6	493.0	493.0	486.3	479.6	469.6	462.9	456.3
65°	439.7	439.7	436.3	436.3	433.0	426.3	422.9	419.7	406.3	403.1	389.7
67.5°	376.4	379.7	373.0	373.0	366.4	366.4	363.1	353.0	349.8	343.1	336.4
70°	319.7	319.7	319.7	316.4	309.8	306.4	303.1	296.5	293.1	286.4	279.7
72.5°	263.1	263.1	259.8	259.8	256.5	253.1	249.8	243.2	243.2	236.5	229.8
75°	213.1	213.1	209.8	206.6	203.2	203.2	199.9	196.5	189.8	186.6	183.2
77.5°	163.2	163.2	163.2	159.9	156.5	156.5	156.5	149.9	143.2	143.2	139.9
80°	119.9	119.9	116.5	116.5	113.3	113.3	113.3	109.9	106.6	103.2	99.9
82.5°	80.0	80.0	80.0	80.0	76.6	76.6	76.6	73.3	69.9	69.9	69.9
85°	46.6	46.6	46.6	46.6	43.3	43.3	43.3	43.3	43.3	40.0	40.0
87.5°	20.0	16.6	20.0	16.6	20.0	16.6	20.0	16.6	16.6	16.6	16.6
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: P584880

CATALOG NUMBER: HCC8W50D010MW-HM82555930-81WWWB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8
2.5°	2371.4	2368.2	2364.8	2361.5	2361.5	2358.1	2351.4	2348.2	2344.8	2341.5	2341.5
5°	2384.8	2381.5	2374.8	2368.2	2364.8	2358.1	2351.4	2344.8	2338.1	2328.2	2324.8
7.5°	2394.8	2384.8	2378.1	2364.8	2361.5	2354.8	2344.8	2334.8	2321.5	2308.2	2298.1
10°	2394.8	2381.5	2371.4	2354.8	2348.2	2341.5	2328.2	2311.5	2294.9	2281.5	2264.9
12.5°	2388.2	2371.4	2354.8	2338.1	2328.2	2318.1	2298.1	2281.5	2261.5	2241.6	2228.2
15°	2364.8	2344.8	2324.8	2304.8	2294.9	2281.5	2261.5	2238.3	2218.3	2198.3	2174.9
17.5°	2321.5	2301.5	2278.3	2254.9	2241.6	2231.6	2201.6	2185.0	2154.9	2134.9	2115.0
20°	2264.9	2241.6	2211.6	2188.3	2171.7	2161.6	2138.3	2108.3	2085.0	2055.1	2035.1
22.5°	2191.6	2161.6	2131.7	2108.3	2091.7	2078.4	2048.4	2018.4	1998.4	1971.8	1948.5
25°	2105.0	2075.1	2045.0	2011.7	1995.1	1981.8	1955.2	1928.5	1901.8	1871.8	1851.9
27.5°	2001.8	1968.5	1941.8	1911.8	1895.2	1875.2	1845.3	1818.6	1792.0	1772.0	1745.3
30°	1888.5	1851.9	1825.3	1795.2	1778.6	1761.9	1732.0	1705.3	1682.0	1658.7	1645.4
32.5°	1752.0	1725.3	1698.7	1668.6	1655.4	1645.4	1615.4	1588.8	1562.1	1542.1	1532.1
35°	1622.1	1592.1	1568.8	1542.1	1525.4	1515.5	1488.8	1465.5	1452.2	1428.9	1415.5
37.5°	1485.4	1462.2	1435.5	1408.9	1398.9	1388.9	1368.9	1345.6	1325.6	1308.9	1302.3
40°	1342.2	1322.3	1299.0	1282.3	1272.3	1262.3	1245.7	1229.1	1215.8	1199.0	1192.4
42.5°	1205.7	1192.4	1172.4	1152.4	1142.5	1139.1	1119.1	1105.8	1099.1	1092.4	1085.8
45°	1082.5	1062.5	1049.2	1035.9	1025.9	1019.3	1009.2	999.3	992.6	985.9	979.3
47.5°	962.6	946.0	932.6	922.6	912.6	909.2	902.6	892.6	886.0	886.0	886.0
50°	852.7	839.3	826.0	819.4	816.1	809.4	802.8	799.4	796.1	796.1	796.1
52.5°	756.1	742.8	732.7	726.1	726.1	719.4	712.7	709.5	709.5	709.5	709.5
55°	666.1	656.2	649.5	642.8	636.2	632.8	632.8	632.8	629.5	629.5	632.8
57.5°	586.3	579.6	569.5	562.9	559.6	559.6	556.2	552.9	556.2	559.6	562.9
60°	513.0	506.3	502.9	493.0	493.0	493.0	489.6	489.6	489.6	493.0	496.2
62.5°	446.3	442.9	436.3	433.0	429.6	429.6	426.3	426.3	426.3	426.3	429.6
65°	386.4	379.7	373.0	373.0	373.0	369.8	369.8	363.1	366.4	366.4	363.1
67.5°	329.8	323.1	319.7	316.4	313.1	313.1	309.8	306.4	303.1	303.1	303.1
70°	276.5	269.8	269.8	263.1	263.1	259.8	256.5	256.5	253.1	249.8	246.4
72.5°	223.2	219.8	216.5	213.1	213.1	213.1	209.8	206.6	203.2	199.9	193.2
75°	176.5	176.5	169.9	166.6	166.6	163.2	159.9	156.5	153.3	149.9	146.6
77.5°	136.5	133.3	126.6	123.2	123.2	123.2	119.9	116.5	113.3	109.9	106.6
80°	99.9	96.6	93.3	89.9	89.9	89.9	86.6	86.6	83.2	83.2	83.2
82.5°	66.6	66.6	63.2	63.2	63.2	63.2	60.0	60.0	60.0	60.0	60.0
85°	40.0	40.0	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
87.5°	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
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: P584880

CATALOG NUMBER: HCC8W50D010MW-HM82555930-81WWWB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8
2.5°	2334.8	2334.8	2328.2	2324.8	2321.5	2324.8	2318.1	2314.9	2311.5	2311.5	2308.2
5°	2314.9	2311.5	2298.1	2294.9	2291.5	2288.2	2281.5	2274.9	2268.2	2264.9	2261.5
7.5°	2288.2	2278.3	2264.9	2261.5	2258.3	2248.2	2238.3	2231.6	2221.6	2218.3	2211.6
10°	2251.6	2238.3	2228.2	2218.3	2211.6	2201.6	2191.6	2181.6	2168.3	2165.0	2154.9
12.5°	2208.2	2191.6	2171.7	2168.3	2158.3	2145.0	2131.7	2121.6	2111.7	2105.0	2095.0
15°	2154.9	2138.3	2118.3	2108.3	2098.4	2088.3	2071.7	2058.4	2048.4	2038.4	2028.4
17.5°	2091.7	2071.7	2055.1	2045.0	2038.4	2021.8	2008.5	1991.7	1981.8	1971.8	1961.8
20°	2015.1	1998.4	1975.1	1965.1	1961.8	1948.5	1931.8	1925.1	1911.8	1901.8	1895.2
22.5°	1928.5	1911.8	1891.8	1885.1	1871.8	1865.3	1848.5	1841.9	1835.2	1825.3	1821.9
25°	1831.9	1815.2	1798.6	1795.2	1785.3	1778.6	1768.6	1758.6	1758.6	1748.6	1748.6
27.5°	1732.0	1715.3	1701.9	1695.3	1692.0	1685.3	1675.3	1672.0	1668.6	1665.4	1665.4
30°	1625.4	1605.4	1598.7	1595.5	1592.1	1585.4	1582.1	1575.5	1578.7	1582.1	1578.7
32.5°	1512.1	1505.4	1492.1	1485.4	1488.8	1485.4	1478.8	1485.4	1482.2	1488.8	1492.1
35°	1402.2	1395.6	1388.9	1388.9	1382.2	1382.2	1382.2	1385.6	1392.3	1395.6	1402.2
37.5°	1295.6	1285.7	1282.3	1279.0	1282.3	1282.3	1282.3	1288.9	1295.6	1302.3	1312.3
40°	1182.4	1175.8	1175.8	1175.8	1175.8	1185.7	1182.4	1189.1	1195.8	1205.7	1215.8
42.5°	1075.8	1075.8	1079.1	1079.1	1079.1	1079.1	1085.8	1095.8	1105.8	1115.8	1125.7
45°	975.9	975.9	975.9	982.5	982.5	985.9	999.3	1005.9	1012.6	1022.5	1032.6
47.5°	882.6	882.6	886.0	889.3	892.6	899.3	906.0	915.9	926.0	932.6	942.6
50°	796.1	799.4	806.0	812.7	812.7	816.1	826.0	832.7	839.3	849.3	852.7
52.5°	712.7	719.4	726.1	729.5	732.7	739.4	742.8	752.7	756.1	766.0	769.4
55°	636.2	639.4	649.5	652.8	652.8	659.4	666.1	672.8	682.8	682.8	689.5
57.5°	566.3	569.5	576.2	579.6	576.2	586.3	589.5	596.2	599.6	606.2	609.5
60°	496.2	502.9	506.3	506.3	509.6	513.0	519.6	519.6	526.3	532.9	532.9
62.5°	429.6	433.0	436.3	439.7	442.9	439.7	449.6	449.6	456.3	459.7	466.3
65°	366.4	369.8	369.8	373.0	373.0	376.4	376.4	379.7	383.1	389.7	393.0
67.5°	303.1	303.1	303.1	306.4	303.1	306.4	306.4	309.8	309.8	316.4	319.7
70°	246.4	243.2	239.8	239.8	239.8	239.8	236.5	239.8	239.8	243.2	243.2
72.5°	189.8	186.6	183.2	179.9	179.9	176.5	173.2	176.5	176.5	179.9	179.9
75°	143.2	136.5	136.5	136.5	133.3	133.3	133.3	136.5	136.5	136.5	139.9
77.5°	106.6	106.6	103.2	103.2	103.2	106.6	106.6	109.9	109.9	109.9	109.9
80°	80.0	83.2	83.2	83.2	83.2	86.6	86.6	86.6	86.6	89.9	89.9
82.5°	60.0	60.0	60.0	60.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
85°	36.6	40.0	40.0	36.6	40.0	40.0	40.0	40.0	40.0	40.0	40.0
87.5°	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
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: P584880

CATALOG NUMBER: HCC8W50D010MW-HM82555930-81WWWB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8	2344.8
2.5°	2304.8	2304.8	2304.8	2304.8	2301.5	2301.5	2301.5	2298.1
5°	2254.9	2254.9	2254.9	2248.2	2251.6	2251.6	2244.9	2248.2
7.5°	2205.0	2201.6	2198.3	2198.3	2194.9	2191.6	2188.3	2191.6
10°	2148.3	2138.3	2138.3	2134.9	2134.9	2128.3	2128.3	2131.7
12.5°	2085.0	2078.4	2078.4	2075.1	2071.7	2068.4	2065.0	2065.0
15°	2021.8	2015.1	2011.7	2008.5	2005.1	1998.4	2001.8	1998.4
17.5°	1958.4	1948.5	1948.5	1945.1	1941.8	1935.2	1935.2	1931.8
20°	1885.1	1881.9	1875.2	1878.5	1875.2	1868.5	1865.3	1865.3
22.5°	1812.0	1812.0	1808.6	1808.6	1805.3	1801.9	1798.6	1798.6
25°	1741.9	1738.7	1741.9	1741.9	1732.0	1732.0	1732.0	1735.3
27.5°	1662.1	1665.4	1662.1	1662.1	1662.1	1662.1	1665.4	1662.1
30°	1582.1	1582.1	1582.1	1585.4	1592.1	1588.8	1588.8	1585.4
32.5°	1495.5	1498.8	1498.8	1502.2	1505.4	1512.1	1512.1	1515.5
35°	1408.9	1415.5	1418.9	1415.5	1425.6	1425.6	1432.3	1432.3
37.5°	1319.0	1322.3	1328.9	1332.3	1339.0	1342.2	1345.6	1345.6
40°	1222.4	1235.7	1239.0	1242.4	1252.3	1252.3	1255.6	1262.3
42.5°	1132.4	1145.7	1149.1	1152.4	1159.1	1169.1	1165.7	1172.4
45°	1045.8	1055.8	1059.1	1062.5	1072.4	1075.8	1075.8	1085.8
47.5°	952.6	959.3	962.6	969.2	975.9	982.5	989.2	985.9
50°	859.3	869.3	875.9	879.3	889.3	892.6	895.9	899.3
52.5°	776.1	782.8	786.0	789.4	799.4	802.8	806.0	812.7
55°	696.1	699.4	706.1	702.8	712.7	716.1	719.4	726.1
57.5°	616.2	619.6	622.8	622.8	629.5	636.2	639.4	642.8
60°	539.6	546.3	549.5	549.5	549.5	556.2	556.2	556.2
62.5°	469.6	469.6	473.0	473.0	479.6	479.6	479.6	479.6
65°	396.4	399.7	403.1	403.1	409.7	406.3	413.0	409.7
67.5°	319.7	319.7	326.4	326.4	323.1	326.4	326.4	326.4
70°	243.2	243.2	246.4	246.4	246.4	246.4	246.4	246.4
72.5°	179.9	179.9	179.9	183.2	179.9	179.9	183.2	179.9
75°	139.9	139.9	139.9	139.9	139.9	139.9	139.9	139.9
77.5°	109.9	109.9	113.3	113.3	113.3	113.3	113.3	113.3
80°	89.9	89.9	89.9	89.9	93.3	89.9	89.9	89.9
82.5°	66.6	63.2	66.6	63.2	66.6	66.6	66.6	66.6
85°	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
87.5°	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
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)