

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: P584650

Luminaire Tested: **HCC8W45D010SL-HM82555827-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584650
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: HCC8W45D010SL-HM82555827-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 2700K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

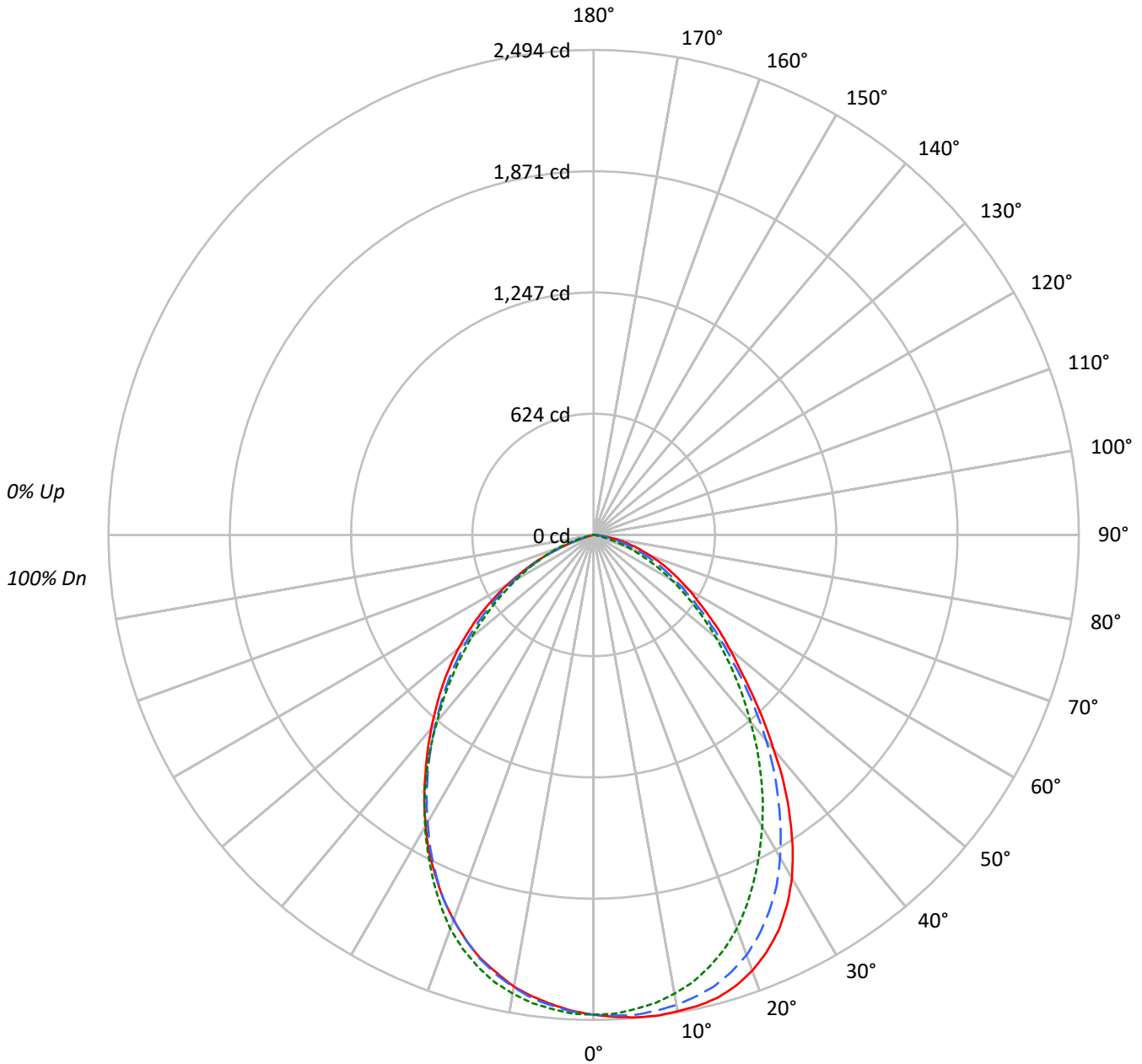
Lumens per Lamp: N/A
Luminaire Lumens: 4689.6 lumens
Efficiency: N/A
Efficacy: 106.6 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 44
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: P584650
CATALOG NUMBER: HCC8W45D010SL-HM82555827-81RWWC

Luminous Intensity Polar Plot



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



TEST NUMBER: P584650

CATALOG NUMBER: HCC8W45D010SL-HM82555827-81RWWC

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								
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°	76086	76086	76086
5°	77091	75766	75051
10°	77879	74992	73859
15°	78664	73406	71935
20°	78268	70697	69080
25°	76445	66466	65571
30°	72606	61703	61464
35°	66099	56301	56798
40°	57950	50390	52246
45°	49994	44821	47983
50°	43775	39352	43459
55°	38789	33827	38251
60°	34950	28443	31694
65°	31484	22838	24283
70°	27625	16634	13371
75°	23554	8638	3539
80°	18149	2326	586
85°	11676	0	0



TEST NUMBER: P584650
 CATALOG NUMBER: HCC8W45D010SL-HM82555827-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	232.8	5.0
10°-20°	654.5	14.0
20°-30°	928.9	19.8
30°-40°	977.8	20.9
40°-50°	831.8	17.7
50°-60°	601.1	12.8
60°-70°	341.9	7.3
70°-80°	107.7	2.3
80°-90°	13.1	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°	1816.2	38.7
0°-40°	2794.0	59.6
0°-60°	4226.9	90.1
0°-90°	4689.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4689.6	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2467	2467	2467	2467	2467	
5°	2490	2477	2448	2431	2425	238
15°	2464	2402	2299	2257	2253	694
25°	2247	2135	1954	1921	1927	1029
35°	1756	1654	1496	1486	1509	1093
45°	1146	1104	1028	1054	1100	891
55°	722	669	629	665	712	651
65°	432	372	313	310	333	428
75°	198	152	72	33	30	213
85°	33	20	0	0	0	43
90°	0	0	0	0	0	



TEST NUMBER: P584650

CATALOG NUMBER: HCC8W45D010SL-HM82555827-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4
2.5°	2480.7	2483.9	2477.4	2477.4	2483.9	2477.4	2480.7	2480.7	2477.4	2477.4	2474.1
5°	2490.5	2487.2	2487.2	2487.2	2490.5	2483.9	2480.7	2483.9	2477.4	2477.4	2477.4
7.5°	2493.8	2493.8	2490.5	2487.2	2487.2	2487.2	2483.9	2480.7	2477.4	2470.8	2467.4
10°	2487.2	2487.2	2490.5	2483.9	2483.9	2477.4	2477.4	2470.8	2470.8	2464.1	2454.3
12.5°	2480.7	2477.4	2477.4	2470.8	2470.8	2464.1	2464.1	2454.3	2451.0	2441.1	2431.2
15°	2464.1	2460.8	2454.3	2451.0	2447.7	2444.4	2437.8	2434.6	2424.6	2411.5	2401.6
17.5°	2431.2	2427.9	2424.6	2418.0	2411.5	2408.2	2404.9	2395.0	2381.8	2371.9	2355.5
20°	2385.1	2381.8	2381.8	2371.9	2368.6	2358.8	2355.5	2342.2	2332.4	2312.6	2299.4
22.5°	2322.5	2325.8	2319.3	2312.6	2306.0	2296.1	2289.6	2276.4	2259.9	2240.2	2223.7
25°	2246.8	2250.0	2243.5	2236.8	2226.9	2220.4	2213.8	2194.0	2177.6	2154.4	2134.7
27.5°	2151.2	2151.2	2151.2	2144.6	2128.2	2124.9	2118.2	2098.5	2075.4	2055.7	2035.9
30°	2039.1	2035.9	2035.9	2026.0	2019.4	2006.3	1996.3	1979.9	1963.4	1940.4	1917.3
32.5°	1904.1	1907.4	1897.6	1891.0	1881.0	1881.0	1867.9	1854.7	1834.9	1811.9	1788.8
35°	1755.9	1759.1	1752.6	1749.3	1732.9	1729.5	1726.2	1709.8	1696.6	1680.1	1653.8
37.5°	1604.3	1601.0	1597.7	1597.7	1587.9	1581.3	1574.6	1564.8	1545.1	1531.8	1518.7
40°	1439.6	1439.6	1439.6	1436.3	1433.1	1426.5	1423.2	1416.5	1403.4	1390.2	1380.3
42.5°	1291.4	1291.4	1288.1	1284.8	1278.2	1281.5	1274.9	1268.4	1255.1	1245.3	1238.7
45°	1146.4	1146.4	1146.4	1149.8	1143.1	1133.2	1133.2	1126.7	1120.1	1113.5	1103.6
47.5°	1017.9	1027.8	1021.2	1017.9	1021.2	1008.1	1008.1	1001.5	994.9	988.3	975.1
50°	912.5	912.5	912.5	905.9	902.6	902.6	892.8	886.2	882.9	876.3	863.1
52.5°	817.0	810.4	810.4	807.1	803.9	797.2	797.2	790.6	777.5	770.9	761.0
55°	721.5	721.5	718.1	714.8	711.5	708.3	705.0	695.1	688.6	678.6	668.7
57.5°	635.8	642.5	639.1	632.5	625.9	625.9	619.3	612.8	602.8	593.0	583.1
60°	566.7	563.3	563.3	560.0	553.4	550.1	546.9	537.0	527.1	517.2	507.3
62.5°	494.2	494.2	494.2	487.6	480.9	477.6	474.4	467.8	454.7	444.7	438.1
65°	431.5	428.3	425.0	421.7	418.4	411.8	408.4	401.9	392.0	382.2	372.3
67.5°	368.9	365.6	365.6	362.3	352.5	349.2	349.2	339.3	329.4	319.5	309.7
70°	306.4	306.4	306.4	299.8	296.5	293.2	289.8	283.3	273.4	263.6	253.7
72.5°	253.7	250.3	250.3	247.0	237.2	233.9	230.6	224.0	214.2	207.5	200.9
75°	197.7	197.7	194.4	191.1	187.8	184.5	181.2	174.5	164.7	154.8	151.6
77.5°	151.6	148.3	148.3	145.0	138.4	135.0	135.0	128.4	118.6	112.0	105.5
80°	102.2	105.5	102.2	98.9	95.5	92.2	88.9	85.6	79.1	72.5	65.9
82.5°	62.6	65.9	62.6	62.6	59.4	56.0	56.0	49.4	46.1	42.8	39.5
85°	33.0	33.0	33.0	33.0	29.7	29.7	29.7	26.4	23.1	19.8	19.8
87.5°	9.9	13.1	9.9	9.9	9.9	9.9	9.9	9.9	6.6	6.6	6.6
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: P584650

CATALOG NUMBER: HCC8W45D010SL-HM82555827-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4
2.5°	2477.4	2474.1	2470.8	2470.8	2470.8	2470.8	2470.8	2467.4	2464.1	2464.1	2464.1
5°	2470.8	2470.8	2470.8	2467.4	2464.1	2464.1	2457.6	2454.3	2451.0	2447.7	2444.4
7.5°	2464.1	2457.6	2454.3	2451.0	2447.7	2447.7	2441.1	2434.6	2434.6	2427.9	2421.3
10°	2444.4	2441.1	2434.6	2427.9	2424.6	2421.3	2414.7	2404.9	2401.6	2395.0	2388.3
12.5°	2421.3	2414.7	2408.2	2395.0	2391.6	2388.3	2375.2	2365.4	2358.8	2355.5	2339.0
15°	2391.6	2378.5	2368.6	2352.1	2348.8	2342.2	2332.4	2322.5	2309.3	2299.4	2292.9
17.5°	2339.0	2325.8	2309.3	2292.9	2286.3	2286.3	2269.8	2256.6	2240.2	2233.5	2220.4
20°	2276.4	2259.9	2246.8	2226.9	2217.1	2207.2	2197.3	2177.6	2164.4	2154.4	2138.0
22.5°	2203.9	2180.8	2164.4	2144.6	2128.2	2118.2	2101.8	2085.4	2068.8	2059.0	2045.8
25°	2111.6	2091.9	2065.5	2045.8	2035.9	2022.7	2002.9	1986.5	1970.1	1953.5	1946.9
27.5°	2009.6	1983.2	1960.1	1937.1	1927.2	1917.3	1894.3	1874.5	1861.3	1844.8	1838.2
30°	1897.6	1871.2	1844.8	1825.1	1815.2	1798.7	1785.5	1762.4	1746.0	1732.9	1716.3
32.5°	1769.0	1749.3	1726.2	1696.6	1689.9	1676.8	1657.1	1647.1	1627.4	1617.6	1604.3
35°	1630.7	1617.6	1594.5	1571.4	1561.5	1554.9	1538.5	1518.7	1505.5	1495.6	1489.0
37.5°	1499.0	1482.4	1459.4	1442.9	1436.3	1426.5	1406.7	1396.8	1383.7	1377.0	1363.8
40°	1357.3	1340.7	1324.3	1314.5	1304.6	1297.9	1284.8	1274.9	1261.7	1251.8	1248.5
42.5°	1218.9	1209.0	1195.9	1182.6	1179.3	1169.5	1162.9	1153.1	1143.1	1139.8	1130.0
45°	1093.7	1083.9	1070.7	1057.5	1054.2	1047.6	1044.3	1034.5	1027.8	1027.8	1027.8
47.5°	968.5	958.7	945.4	938.9	942.2	929.0	929.0	925.7	919.2	919.2	922.4
50°	856.5	843.4	840.1	833.4	826.8	820.3	823.6	813.7	813.7	820.3	817.0
52.5°	751.1	737.9	734.6	728.1	724.8	724.8	721.5	721.5	718.1	721.5	721.5
55°	655.6	645.7	639.1	632.5	629.2	629.2	629.2	625.9	622.6	629.2	632.5
57.5°	570.0	566.7	560.0	550.1	546.9	543.6	540.3	540.3	540.3	540.3	543.6
60°	494.2	487.6	480.9	471.1	471.1	467.8	464.5	461.2	461.2	461.2	461.2
62.5°	428.3	418.4	408.4	401.9	398.6	395.3	392.0	385.4	385.4	385.4	385.4
65°	362.3	352.5	345.9	339.3	332.8	332.8	326.1	322.8	316.2	313.0	306.4
67.5°	299.8	293.2	286.6	276.7	273.4	270.1	263.6	260.3	250.3	247.0	243.7
70°	243.7	233.9	227.3	220.8	217.5	210.8	204.2	197.7	191.1	184.5	177.9
72.5°	191.1	181.2	174.5	168.0	161.4	161.4	151.6	145.0	135.0	128.4	118.6
75°	141.7	131.7	125.2	115.3	112.0	108.7	98.9	92.2	82.3	72.5	65.9
77.5°	95.5	88.9	82.3	72.5	65.9	65.9	56.0	49.4	42.8	33.0	29.7
80°	59.4	52.7	46.1	39.5	39.5	33.0	29.7	23.1	16.4	13.1	9.9
82.5°	33.0	29.7	26.4	19.8	19.8	16.4	13.1	9.9	6.6	3.3	3.3
85°	16.4	13.1	9.9	9.9	6.6	6.6	6.6	3.3	3.3	0.0	0.0
87.5°	6.6	3.3	3.3	3.3	3.3	3.3	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: P584650

CATALOG NUMBER: HCC8W45D010SL-HM82555827-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4
2.5°	2460.8	2460.8	2457.6	2457.6	2457.6	2454.3	2457.6	2454.3	2454.3	2454.3	2457.6
5°	2447.7	2441.1	2441.1	2437.8	2437.8	2434.6	2437.8	2434.6	2431.2	2427.9	2431.2
7.5°	2421.3	2414.7	2411.5	2408.2	2408.2	2408.2	2404.9	2401.6	2404.9	2395.0	2401.6
10°	2385.1	2381.8	2375.2	2371.9	2368.6	2371.9	2368.6	2362.1	2362.1	2362.1	2358.8
12.5°	2339.0	2332.4	2329.1	2325.8	2319.3	2319.3	2322.5	2316.0	2316.0	2309.3	2309.3
15°	2283.0	2276.4	2269.8	2269.8	2263.2	2263.2	2259.9	2259.9	2256.6	2253.3	2253.3
17.5°	2213.8	2203.9	2197.3	2200.7	2197.3	2194.0	2194.0	2187.4	2184.1	2187.4	2187.4
20°	2131.5	2124.9	2118.2	2121.6	2114.9	2111.6	2114.9	2105.1	2108.4	2108.4	2108.4
22.5°	2039.1	2035.9	2026.0	2026.0	2019.4	2016.2	2019.4	2019.4	2022.7	2019.4	2019.4
25°	1937.1	1930.5	1923.8	1923.8	1920.6	1917.3	1920.6	1923.8	1920.6	1923.8	1923.8
27.5°	1828.4	1818.5	1818.5	1811.9	1811.9	1815.2	1811.9	1815.2	1818.5	1818.5	1825.1
30°	1709.8	1706.5	1703.2	1699.9	1699.9	1703.2	1703.2	1703.2	1706.5	1713.0	1713.0
32.5°	1597.7	1591.2	1584.6	1584.6	1591.2	1587.9	1591.2	1591.2	1597.7	1597.7	1604.3
35°	1475.9	1475.9	1469.3	1472.6	1472.6	1472.6	1472.6	1479.2	1485.7	1489.0	1495.6
37.5°	1363.8	1354.0	1357.3	1357.3	1360.6	1357.3	1367.1	1367.1	1373.7	1373.7	1380.3
40°	1242.0	1242.0	1245.3	1242.0	1245.3	1245.3	1251.8	1258.4	1261.7	1268.4	1271.6
42.5°	1126.7	1133.2	1126.7	1130.0	1133.2	1136.5	1139.8	1143.1	1156.3	1162.9	1172.8
45°	1021.2	1024.5	1027.8	1031.2	1027.8	1034.5	1037.8	1044.3	1054.2	1057.5	1060.7
47.5°	919.2	922.4	925.7	929.0	929.0	935.6	938.9	945.4	952.0	955.4	958.7
50°	820.3	826.8	830.1	830.1	833.4	840.1	846.7	846.7	853.2	863.1	866.4
52.5°	731.4	731.4	737.9	741.2	744.5	744.5	754.4	757.6	761.0	767.6	774.2
55°	632.5	642.5	645.7	645.7	652.3	658.9	662.2	665.4	665.4	678.6	678.6
57.5°	546.9	550.1	556.7	556.7	556.7	566.7	566.7	573.2	576.5	579.8	586.4
60°	461.2	467.8	467.8	471.1	467.8	474.4	477.6	484.2	487.6	490.9	494.2
62.5°	382.2	382.2	385.4	385.4	385.4	385.4	392.0	392.0	398.6	401.9	405.2
65°	306.4	306.4	306.4	306.4	306.4	306.4	306.4	306.4	309.7	309.7	316.2
67.5°	237.2	233.9	227.3	230.6	227.3	227.3	224.0	224.0	227.3	227.3	233.9
70°	171.3	168.0	161.4	161.4	158.1	154.8	151.6	148.3	145.0	145.0	145.0
72.5°	112.0	105.5	95.5	92.2	92.2	85.6	79.1	75.8	75.8	75.8	75.8
75°	56.0	49.4	42.8	39.5	39.5	33.0	36.2	33.0	33.0	33.0	33.0
77.5°	23.1	16.4	13.1	13.1	13.1	9.9	9.9	9.9	9.9	9.9	9.9
80°	6.6	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
82.5°	3.3	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: P584650

CATALOG NUMBER: HCC8W45D010SL-HM82555827-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4	2467.4
2.5°	2454.3	2454.3	2447.7	2451.0	2451.0	2451.0	2451.0	2451.0
5°	2424.6	2427.9	2424.6	2427.9	2427.9	2424.6	2424.6	2424.6
7.5°	2395.0	2398.3	2395.0	2398.3	2398.3	2398.3	2395.0	2395.0
10°	2358.8	2358.8	2358.8	2358.8	2358.8	2355.5	2358.8	2358.8
12.5°	2309.3	2309.3	2309.3	2312.6	2312.6	2309.3	2309.3	2306.0
15°	2256.6	2250.0	2253.3	2256.6	2253.3	2253.3	2253.3	2253.3
17.5°	2184.1	2187.4	2184.1	2184.1	2184.1	2184.1	2187.4	2184.1
20°	2108.4	2108.4	2111.6	2108.4	2108.4	2108.4	2108.4	2105.1
22.5°	2022.7	2019.4	2019.4	2022.7	2022.7	2019.4	2022.7	2022.7
25°	1927.2	1930.5	1927.2	1927.2	1930.5	1930.5	1930.5	1927.2
27.5°	1825.1	1828.4	1831.6	1828.4	1828.4	1828.4	1831.6	1834.9
30°	1719.6	1726.2	1719.6	1719.6	1726.2	1722.9	1726.2	1726.2
32.5°	1607.6	1617.6	1610.9	1617.6	1617.6	1620.9	1617.6	1620.9
35°	1495.6	1505.5	1505.5	1505.5	1508.8	1512.1	1512.1	1508.8
37.5°	1390.2	1393.5	1393.5	1400.1	1403.4	1406.7	1406.7	1403.4
40°	1281.5	1288.1	1291.4	1291.4	1291.4	1297.9	1304.6	1297.9
42.5°	1176.0	1179.3	1182.6	1182.6	1189.3	1192.6	1195.9	1195.9
45°	1074.0	1080.6	1083.9	1087.1	1090.4	1097.0	1093.7	1100.3
47.5°	968.5	978.4	981.7	985.0	991.5	994.9	998.2	1001.5
50°	872.9	879.6	879.6	886.2	896.1	896.1	902.6	905.9
52.5°	777.5	780.7	784.0	787.3	793.9	800.6	800.6	807.1
55°	685.3	688.6	688.6	691.8	695.1	708.3	711.5	711.5
57.5°	589.7	589.7	596.2	599.5	602.8	609.5	609.5	609.5
60°	497.5	500.8	500.8	504.0	507.3	513.9	517.2	513.9
62.5°	405.2	408.4	408.4	411.8	418.4	421.7	418.4	418.4
65°	319.5	322.8	322.8	326.1	332.8	332.8	329.4	332.8
67.5°	233.9	233.9	233.9	233.9	233.9	233.9	233.9	233.9
70°	148.3	145.0	141.7	145.0	145.0	145.0	141.7	148.3
72.5°	72.5	75.8	75.8	75.8	75.8	75.8	75.8	72.5
75°	33.0	33.0	29.7	29.7	29.7	33.0	33.0	29.7
77.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
80°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
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)