

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: P584691

Luminaire Tested: **HCC8W45D010MW-HM82555835-81WWBB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584691
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-17)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 10/21/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO COMMERCIAL
Catalog Number: HCC8W45D010MW-HM82555835-81WWBB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 3500K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4247.5 lumens
Efficiency: N/A
Efficacy: 96.5 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

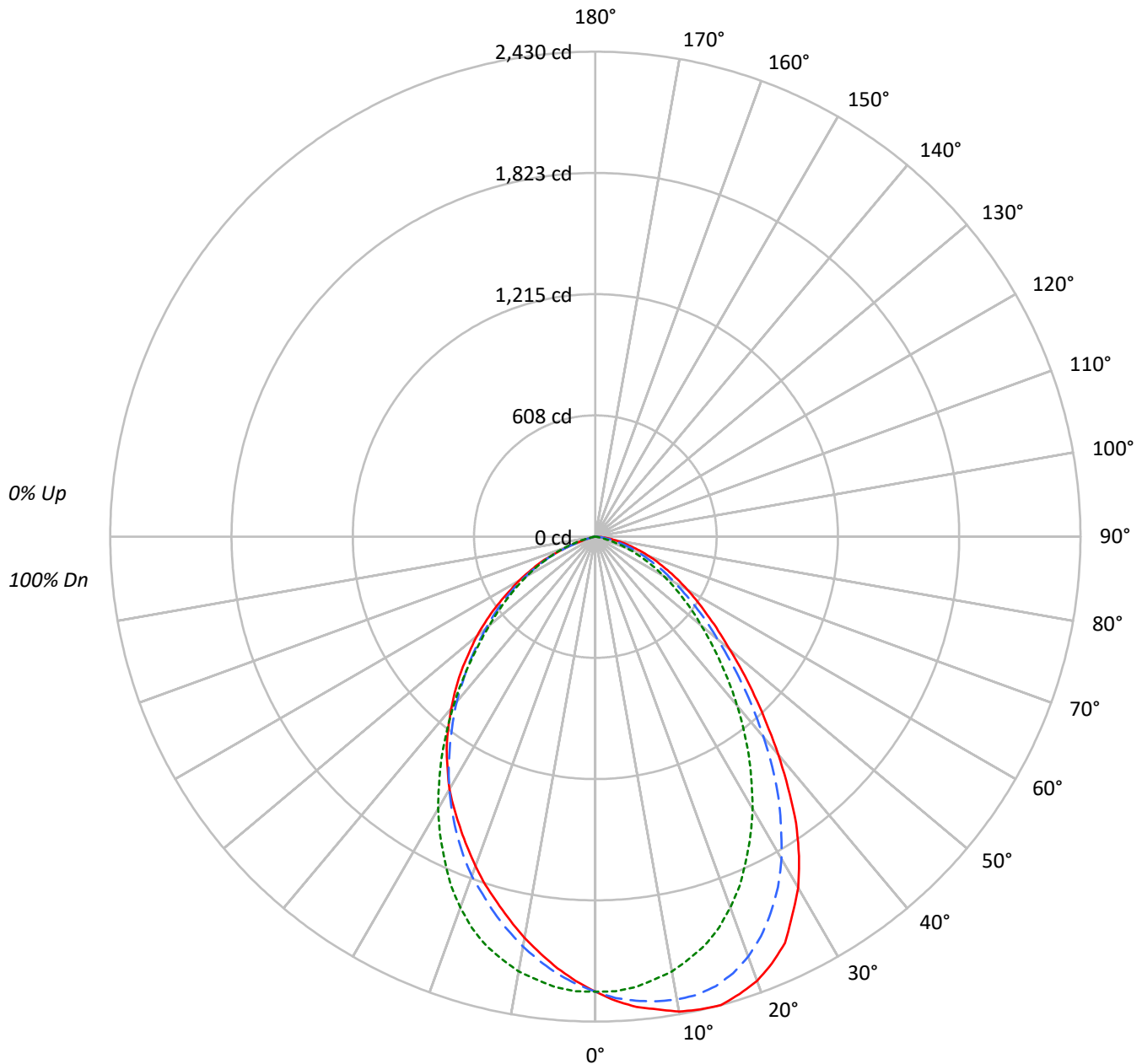
Input Watts (W): 44
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P584691

CATALOG NUMBER: HCC8W45D010MW-HM82555835-81WWBB

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P584691

CATALOG NUMBER: HCC8W45D010MW-HM82555835-81WWBB

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
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	86	100	94	89	85	91	86	83	88	84	81	85	82	79	77		
3	95	86	79	74	93	85	78	73	82	76	72	79	74	71	77	73	69	67		
4	88	78	70	64	86	76	69	64	74	68	63	72	66	62	70	65	61	59		
5	82	70	63	57	80	69	62	56	67	61	56	65	60	55	64	59	55	53		
6	76	64	56	51	74	63	56	50	62	55	50	60	54	50	58	53	49	47		
7	71	59	51	45	69	58	51	45	57	50	45	55	49	45	54	49	44	43		
8	66	54	46	41	65	53	46	41	52	46	41	51	45	41	50	44	40	39		
9	62	50	43	37	61	50	42	37	48	42	37	47	41	37	46	41	37	35		
10	59	47	39	34	57	46	39	34	45	39	34	44	38	34	43	38	34	32		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	70316	70316	70316
5°	73222	70164	67208
10°	75669	69268	63930
15°	77582	67682	60608
20°	77736	64876	57604
25°	76425	60767	54622
30°	72335	56073	52068
35°	65953	50428	48885
40°	57350	44456	45141
45°	49200	38498	41320
50°	42024	33197	37117
55°	36832	28585	32252
60°	32791	24385	27111
65°	29098	19898	21634
70°	25813	14750	12289
75°	21517	7709	3658
80°	16959	2415	604
85°	12065	1203	0

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P584691

CATALOG NUMBER: HCC8W45D010MW-HM82555835-81WWBB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	214.9	5.1
10°-20°	602.2	14.2
20°-30°	852.4	20.1
30°-40°	891.8	21.0
40°-50°	743.8	17.5
50°-60°	527.4	12.4
60°-70°	303.8	7.2
70°-80°	97.8	2.3
80°-90°	13.4	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°	1669.5	39.3
0°-40°	2561.2	60.3
0°-60°	3832.5	90.2
0°-90°	4247.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4247.5	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2280	2280	2280	2280	2280	
5°	2366	2335	2267	2198	2171	227
15°	2430	2332	2120	1953	1898	683
25°	2246	2079	1786	1643	1605	1025
35°	1752	1599	1340	1268	1299	1086
45°	1128	1036	883	893	948	874
55°	685	614	532	559	600	619
65°	399	334	273	273	296	399
75°	181	133	65	31	31	196
85°	34	17	3	0	0	43
90°	0	0	0	0	0	

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P584691

CATALOG NUMBER: HCC8W45D010MW-HM82555835-81WWBB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3
2.5°	2328.1	2324.7	2321.2	2324.7	2321.2	2324.7	2321.2	2321.2	2317.7	2314.3	2314.3
5°	2365.5	2362.1	2362.1	2362.1	2358.7	2355.3	2355.3	2351.9	2345.1	2341.7	2334.9
7.5°	2389.4	2392.8	2392.8	2392.8	2386.0	2386.0	2379.2	2372.3	2365.5	2358.7	2348.5
10°	2416.6	2416.6	2413.2	2409.8	2403.0	2399.6	2396.2	2389.4	2379.2	2365.5	2355.3
12.5°	2426.8	2426.8	2423.4	2416.6	2413.2	2409.8	2406.4	2396.2	2382.6	2365.5	2351.9
15°	2430.2	2423.4	2420.0	2416.6	2409.8	2399.6	2399.6	2386.0	2368.9	2348.5	2331.5
17.5°	2403.0	2406.4	2399.6	2392.8	2382.6	2375.7	2365.5	2355.3	2334.9	2310.9	2293.9
20°	2368.9	2365.5	2362.1	2351.9	2338.3	2334.9	2324.7	2307.5	2290.5	2263.3	2239.4
22.5°	2314.3	2310.9	2304.1	2297.3	2283.7	2276.9	2266.7	2246.2	2222.4	2195.0	2167.8
25°	2246.2	2239.4	2229.2	2215.6	2205.4	2198.4	2184.8	2164.4	2137.1	2106.5	2079.1
27.5°	2137.1	2147.4	2140.5	2120.1	2109.9	2096.3	2092.9	2065.5	2041.7	2011.0	1980.4
30°	2031.5	2031.5	2021.2	2011.0	1994.0	1983.8	1970.2	1949.6	1925.8	1888.3	1864.5
32.5°	1898.5	1895.1	1881.5	1878.1	1864.5	1844.0	1840.6	1813.3	1789.4	1762.2	1731.5
35°	1752.0	1745.2	1731.5	1721.3	1714.5	1704.3	1694.0	1670.1	1646.3	1619.1	1598.6
37.5°	1585.0	1585.0	1581.6	1564.5	1557.7	1550.8	1540.6	1516.8	1503.2	1475.9	1455.5
40°	1424.7	1421.3	1411.1	1407.7	1400.9	1390.7	1383.9	1370.2	1349.8	1329.4	1308.8
42.5°	1268.0	1271.4	1257.7	1261.1	1247.5	1240.7	1237.3	1216.9	1206.7	1186.1	1169.1
45°	1128.2	1124.8	1118.0	1114.6	1107.8	1101.0	1094.2	1083.9	1066.8	1046.4	1036.2
47.5°	998.7	988.5	988.5	985.1	981.7	968.0	964.6	954.4	944.1	923.7	910.0
50°	876.0	876.0	876.0	872.6	862.4	859.0	852.2	841.9	831.7	818.1	797.6
52.5°	777.1	777.1	777.1	773.7	760.1	756.7	753.3	739.7	726.0	715.8	702.2
55°	685.1	688.6	685.1	678.3	668.0	668.0	657.8	651.0	637.4	627.2	613.5
57.5°	606.7	606.7	599.9	596.5	589.7	586.3	579.5	572.7	555.5	545.3	528.3
60°	531.7	528.3	528.3	521.5	514.7	507.9	504.5	494.2	487.4	470.4	456.8
62.5°	463.6	463.6	456.8	456.8	443.2	443.2	439.6	429.4	419.2	402.2	395.4
65°	398.8	398.8	395.4	392.0	381.8	378.3	374.9	364.7	354.5	344.3	334.1
67.5°	340.9	340.9	334.1	330.7	323.9	320.3	313.5	306.7	296.5	286.3	276.1
70°	286.3	282.9	279.5	276.1	269.3	265.9	259.0	252.2	242.0	235.2	225.0
72.5°	231.8	231.8	228.4	221.6	218.2	214.8	211.4	204.5	194.2	184.0	177.2
75°	180.6	180.6	180.6	173.8	167.0	163.6	163.6	156.8	150.0	139.7	132.9
77.5°	139.7	136.3	132.9	132.9	126.1	122.7	119.3	115.9	105.7	102.3	95.5
80°	95.5	98.9	95.5	92.1	88.7	85.2	85.2	78.4	75.0	68.2	61.3
82.5°	64.7	61.3	61.3	57.9	57.9	54.5	54.5	47.7	44.3	40.9	37.5
85°	34.1	34.1	30.7	30.7	30.7	27.2	27.2	23.8	23.8	20.4	17.0
87.5°	10.2	10.2	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: P584691

CATALOG NUMBER: HCC8W45D010MW-HM82555835-81WWBB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3
2.5°	2310.9	2304.1	2300.7	2300.7	2297.3	2293.9	2290.5	2287.1	2280.3	2280.3	2273.5
5°	2328.1	2321.2	2317.7	2307.5	2300.7	2300.7	2287.1	2283.7	2273.5	2266.7	2259.8
7.5°	2341.7	2328.1	2317.7	2307.5	2300.7	2293.9	2280.3	2266.7	2253.0	2239.4	2232.6
10°	2341.7	2328.1	2310.9	2293.9	2287.1	2280.3	2263.3	2242.8	2225.8	2212.2	2195.0
12.5°	2334.9	2314.3	2293.9	2280.3	2266.7	2256.4	2236.0	2215.6	2195.0	2167.8	2154.2
15°	2314.3	2287.1	2266.7	2242.8	2232.6	2215.6	2198.4	2167.8	2144.0	2120.1	2103.1
17.5°	2273.5	2239.4	2215.6	2191.6	2174.6	2164.4	2137.1	2109.9	2082.5	2055.3	2034.9
20°	2212.2	2181.4	2154.2	2123.5	2109.9	2096.3	2062.1	2034.9	2007.6	1977.0	1956.4
22.5°	2137.1	2106.5	2068.9	2045.1	2024.6	2007.6	1977.0	1946.2	1919.0	1891.7	1864.5
25°	2045.1	2014.4	1980.4	1942.8	1929.2	1912.2	1878.1	1847.4	1816.7	1786.0	1762.2
27.5°	1946.2	1905.3	1878.1	1837.2	1823.5	1806.5	1769.0	1735.0	1707.7	1683.8	1656.5
30°	1826.9	1796.3	1758.8	1721.3	1707.7	1690.6	1659.9	1629.3	1602.0	1574.8	1547.4
32.5°	1697.4	1666.7	1629.3	1602.0	1581.6	1567.9	1537.2	1510.0	1482.7	1455.5	1431.5
35°	1561.1	1527.0	1499.8	1472.5	1455.5	1438.3	1407.7	1383.9	1363.4	1339.6	1315.6
37.5°	1421.3	1397.5	1370.2	1339.6	1322.6	1308.8	1285.0	1257.7	1240.7	1220.3	1203.1
40°	1285.0	1257.7	1233.9	1206.7	1192.9	1182.7	1158.9	1138.4	1121.4	1104.4	1094.2
42.5°	1145.3	1121.4	1097.6	1080.5	1070.2	1060.0	1043.0	1019.1	1008.9	991.9	981.7
45°	1015.7	995.3	978.3	954.4	947.5	940.7	920.3	903.2	893.0	882.8	876.0
47.5°	893.0	879.4	859.0	845.3	835.1	828.3	814.6	801.0	790.7	783.9	777.1
50°	787.3	770.3	756.7	743.1	736.3	726.0	712.4	705.6	698.8	692.0	692.0
52.5°	688.6	671.4	657.8	647.6	640.8	634.0	623.8	620.4	613.5	613.5	610.1
55°	596.5	586.3	572.7	559.1	555.5	552.1	545.3	538.5	535.1	531.7	535.1
57.5°	518.1	507.9	494.2	484.0	480.6	477.2	473.8	467.0	463.6	463.6	463.6
60°	446.6	436.2	426.0	415.8	415.8	409.0	405.6	402.2	398.8	395.4	395.4
62.5°	381.8	371.5	361.3	354.5	351.1	347.7	340.9	337.5	334.1	334.1	330.7
65°	323.9	310.1	306.7	296.5	293.1	289.7	286.3	279.5	276.1	272.7	269.3
67.5°	265.9	259.0	248.8	242.0	238.6	235.2	231.8	225.0	221.6	218.2	211.4
70°	214.8	208.0	201.1	194.2	190.8	187.4	180.6	173.8	170.4	163.6	153.4
72.5°	167.0	160.2	153.4	146.5	143.1	139.7	132.9	126.1	119.3	112.5	105.7
75°	126.1	119.3	109.1	102.3	98.9	98.9	88.7	81.8	75.0	64.7	57.9
77.5°	88.7	78.4	75.0	68.2	64.7	57.9	51.1	44.3	37.5	34.1	27.2
80°	57.9	51.1	44.3	40.9	37.5	34.1	30.7	23.8	17.0	13.6	10.2
82.5°	34.1	30.7	27.2	23.8	20.4	17.0	13.6	13.6	10.2	6.8	3.4
85°	17.0	13.6	10.2	10.2	6.8	6.8	6.8	3.4	3.4	3.4	3.4
87.5°	6.8	3.4	3.4	3.4	3.4	3.4	3.4	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: P584691

CATALOG NUMBER: HCC8W45D010MW-HM82555835-81WWBB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3
2.5°	2270.1	2266.7	2263.3	2259.8	2259.8	2253.0	2253.0	2249.6	2242.8	2239.4	2239.4
5°	2249.6	2239.4	2232.6	2229.2	2225.8	2215.6	2212.2	2205.4	2198.4	2191.6	2188.2
7.5°	2219.0	2201.8	2195.0	2191.6	2181.4	2171.2	2164.4	2154.2	2144.0	2133.7	2130.3
10°	2181.4	2164.4	2147.4	2140.5	2130.3	2123.5	2109.9	2096.3	2086.1	2075.7	2065.5
12.5°	2133.7	2113.3	2096.3	2089.5	2079.1	2065.5	2045.1	2038.3	2021.2	2014.4	2000.8
15°	2079.1	2055.3	2038.3	2028.1	2017.8	1997.4	1983.8	1970.2	1953.0	1946.2	1932.6
17.5°	2011.0	1983.8	1966.7	1956.4	1949.6	1932.6	1912.2	1895.1	1878.1	1871.3	1861.1
20°	1929.2	1912.2	1888.3	1878.1	1871.3	1850.9	1830.3	1823.5	1809.9	1796.3	1786.0
22.5°	1837.2	1820.1	1796.3	1786.0	1782.6	1765.6	1748.6	1738.4	1728.1	1717.9	1707.7
25°	1741.8	1721.3	1700.8	1694.0	1687.2	1673.6	1659.9	1653.1	1642.9	1636.1	1629.3
27.5°	1639.5	1619.1	1602.0	1591.8	1585.0	1574.8	1567.9	1561.1	1554.2	1547.4	1544.0
30°	1530.4	1510.0	1496.3	1489.5	1482.7	1479.3	1469.1	1465.7	1462.3	1455.5	1458.9
32.5°	1421.3	1404.3	1390.7	1380.5	1380.5	1373.6	1370.2	1370.2	1366.8	1366.8	1366.8
35°	1302.0	1291.8	1281.6	1278.2	1274.8	1271.4	1268.0	1271.4	1268.0	1271.4	1274.8
37.5°	1192.9	1182.7	1175.9	1172.5	1169.1	1172.5	1169.1	1169.1	1172.5	1179.3	1182.7
40°	1080.5	1073.6	1066.8	1070.2	1066.8	1066.8	1066.8	1077.0	1080.5	1083.9	1087.4
42.5°	974.9	968.0	964.6	964.6	968.0	964.6	971.5	974.9	981.7	991.9	998.7
45°	872.6	869.2	869.2	872.6	869.2	876.0	876.0	882.8	893.0	899.8	906.6
47.5°	777.1	777.1	777.1	780.5	780.5	783.9	790.7	794.2	801.0	807.8	814.6
50°	688.6	692.0	695.4	695.4	695.4	702.2	709.0	712.4	715.8	719.2	729.4
52.5°	610.1	613.5	613.5	617.0	620.4	623.8	627.2	634.0	637.4	644.2	647.6
55°	535.1	535.1	541.9	545.3	545.3	545.3	552.1	552.1	559.1	562.5	569.3
57.5°	463.6	467.0	467.0	470.4	470.4	473.8	477.2	480.6	484.0	487.4	490.8
60°	395.4	395.4	395.4	398.8	402.2	405.6	402.2	409.0	409.0	415.8	419.2
62.5°	330.7	334.1	334.1	334.1	334.1	334.1	334.1	337.5	340.9	344.3	347.7
65°	269.3	269.3	269.3	265.9	269.3	265.9	269.3	272.7	272.7	276.1	279.5
67.5°	208.0	208.0	201.1	201.1	204.5	204.5	204.5	204.5	201.1	208.0	208.0
70°	150.0	146.5	143.1	139.7	139.7	136.3	136.3	132.9	132.9	132.9	132.9
72.5°	98.9	92.1	85.2	81.8	78.4	78.4	71.6	68.2	71.6	71.6	71.6
75°	51.1	44.3	40.9	37.5	34.1	34.1	30.7	30.7	30.7	30.7	30.7
77.5°	20.4	17.0	13.6	13.6	10.2	10.2	10.2	10.2	10.2	10.2	10.2
80°	6.8	6.8	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
82.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
85°	3.4	0.0	0.0	3.4	0.0	3.4	3.4	3.4	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: P584691

CATALOG NUMBER: HCC8W45D010MW-HM82555835-81WWBB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3	2280.3
2.5°	2236.0	2236.0	2232.6	2236.0	2229.2	2232.6	2229.2	2229.2
5°	2184.8	2178.0	2178.0	2178.0	2174.6	2174.6	2171.2	2171.2
7.5°	2123.5	2120.1	2116.7	2113.3	2109.9	2106.5	2106.5	2106.5
10°	2062.1	2055.3	2055.3	2051.9	2045.1	2041.7	2041.7	2041.7
12.5°	1990.6	1987.2	1983.8	1983.8	1970.2	1973.6	1970.2	1970.2
15°	1922.4	1919.0	1919.0	1908.8	1901.9	1901.9	1901.9	1898.5
17.5°	1850.9	1847.4	1844.0	1837.2	1830.3	1830.3	1826.9	1830.3
20°	1775.8	1772.4	1765.6	1765.6	1762.2	1758.8	1752.0	1755.4
22.5°	1700.8	1694.0	1690.6	1690.6	1687.2	1687.2	1680.4	1680.4
25°	1622.5	1619.1	1615.7	1619.1	1612.2	1612.2	1605.4	1605.4
27.5°	1540.6	1537.2	1537.2	1537.2	1533.8	1537.2	1533.8	1533.8
30°	1458.9	1458.9	1455.5	1455.5	1458.9	1455.5	1458.9	1462.3
32.5°	1370.2	1370.2	1373.6	1373.6	1377.0	1377.0	1377.0	1377.0
35°	1278.2	1285.0	1285.0	1288.4	1291.8	1295.2	1295.2	1298.6
37.5°	1192.9	1196.3	1199.7	1203.1	1210.1	1210.1	1210.1	1210.1
40°	1101.0	1104.4	1111.2	1107.8	1121.4	1124.8	1121.4	1121.4
42.5°	1005.5	1012.3	1015.7	1022.5	1025.9	1032.8	1036.2	1036.2
45°	916.9	920.3	927.1	933.9	937.3	947.5	947.5	947.5
47.5°	824.9	831.7	835.1	841.9	845.3	855.6	859.0	855.6
50°	736.3	743.1	749.9	749.9	760.1	763.5	770.3	773.7
52.5°	651.0	654.4	661.2	664.6	671.4	678.3	681.7	685.1
55°	569.3	572.7	579.5	579.5	589.7	593.1	599.9	599.9
57.5°	494.2	497.6	504.5	501.1	507.9	514.7	514.7	511.3
60°	422.6	422.6	422.6	429.4	432.8	436.2	439.6	439.6
62.5°	347.7	354.5	357.9	357.9	361.3	364.7	364.7	361.3
65°	279.5	286.3	289.7	289.7	293.1	293.1	293.1	296.5
67.5°	211.4	211.4	211.4	214.8	211.4	211.4	211.4	211.4
70°	132.9	132.9	132.9	132.9	129.5	132.9	132.9	136.3
72.5°	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
75°	30.7	30.7	30.7	34.1	30.7	30.7	30.7	30.7
77.5°	13.6	10.2	13.6	13.6	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°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
85°	0.0	3.4	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

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



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)