

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: P584761

Luminaire Tested: **HCC8W45D010BZ-HM82555935-81WWWB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584761
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: HCC8W45D010BZ-HM82555935-81WWWB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, BLACK BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 3500K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

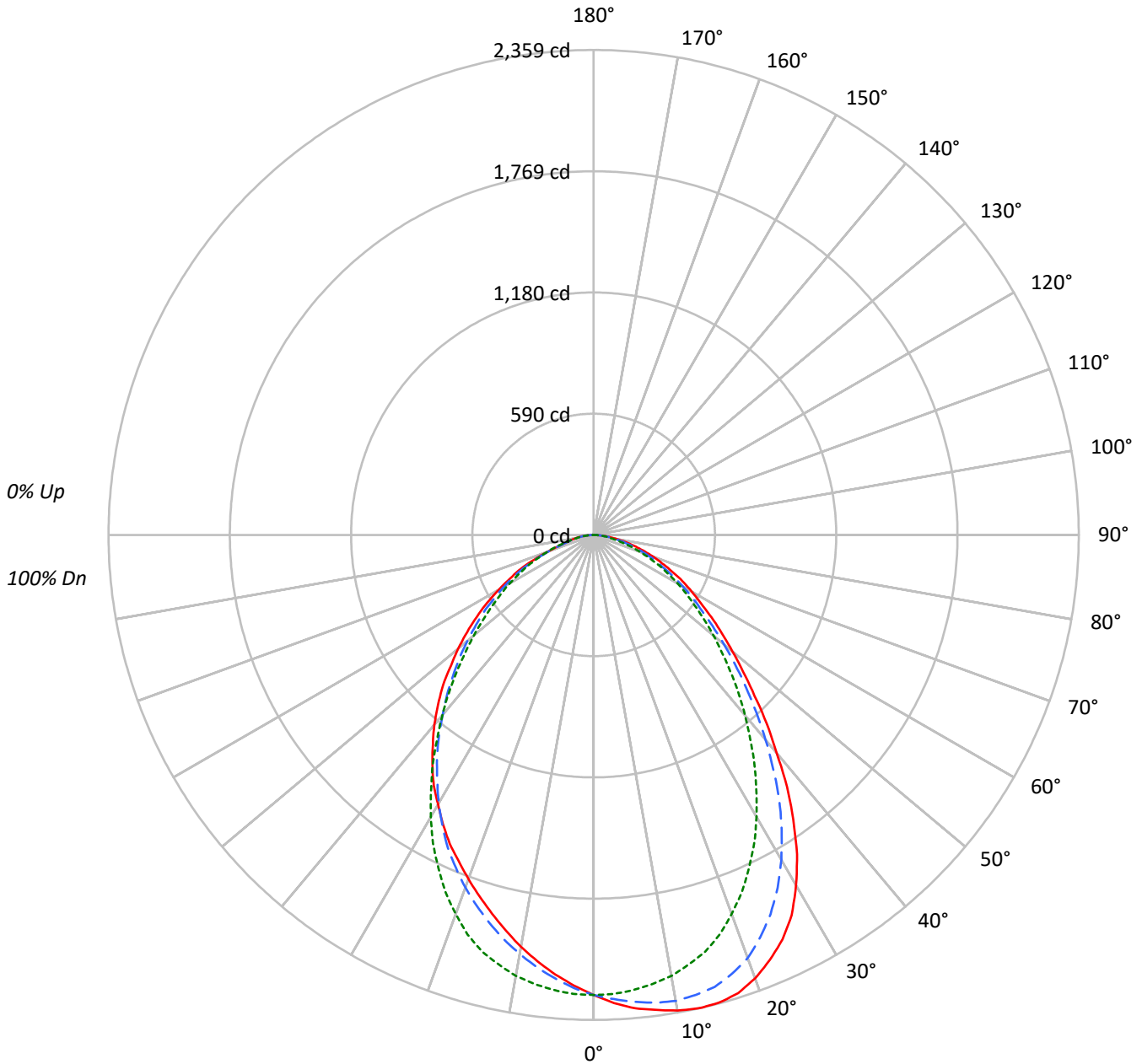
Lumens per Lamp: N/A
Luminaire Lumens: 4501.5 lumens
Efficiency: N/A
Efficacy: 102.3 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 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: P584761
CATALOG NUMBER: HCC8W45D010BZ-HM82555935-81WWWB

Luminous Intensity Polar Plot



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



TEST NUMBER: P584761

CATALOG NUMBER: HCC8W45D010BZ-HM82555935-81WWWB

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20					20					20					20				
RC	80					70					50					30				
RW	70	50	30	10	70	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°	69015	69015	69015
5°	71544	68786	66424
10°	73564	68188	63711
15°	75204	66986	60895
20°	75321	64367	58424
25°	73877	60791	56358
30°	70070	56373	53884
35°	63668	51339	51460
40°	55671	46071	48502
45°	48249	41036	45201
50°	42245	36455	41180
55°	37606	32300	37257
60°	33920	29017	32742
65°	30623	25516	28537
70°	27517	21503	21214
75°	24245	17049	15906
80°	20333	14118	15254
85°	15744	12383	13480



TEST NUMBER: P584761

CATALOG NUMBER: HCC8W45D010BZ-HM82555935-81WWWB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	211.1	4.7
10°-20°	594.7	13.2
20°-30°	849.9	18.9
30°-40°	903.1	20.1
40°-50°	777.5	17.3
50°-60°	581.3	12.9
60°-70°	370.8	8.2
70°-80°	168.7	3.7
80°-90°	44.3	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°	1655.7	36.8
0°-40°	2558.8	56.8
0°-60°	3917.6	87.0
0°-90°	4501.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4501.5	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2238	2238	2238	2238	2238	
5°	2311	2280	2222	2165	2146	222
15°	2356	2276	2098	1955	1908	664
25°	2171	2035	1787	1679	1656	994
35°	1691	1574	1364	1329	1367	1053
45°	1106	1046	941	966	1036	860
55°	700	642	601	652	693	629
65°	420	372	350	366	391	419
75°	204	175	143	130	134	216
85°	44	38	35	38	38	54
90°	0	0	0	0	0	

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



TEST NUMBER: P584761

CATALOG NUMBER: HCC8W45D010BZ-HM82555935-81WWWB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1
2.5°	2279.5	2273.2	2276.3	2273.2	2276.3	2276.3	2269.9	2269.9	2269.9	2269.9	2260.4
5°	2311.3	2308.1	2308.1	2304.9	2301.7	2304.9	2301.7	2298.5	2292.2	2289.0	2279.5
7.5°	2330.3	2330.3	2330.3	2330.3	2327.1	2323.9	2320.8	2314.4	2308.1	2301.7	2295.3
10°	2349.4	2352.6	2349.4	2346.2	2343.1	2336.7	2333.6	2327.1	2317.6	2308.1	2301.7
12.5°	2358.9	2358.9	2355.7	2355.7	2349.4	2346.2	2336.7	2327.1	2317.6	2308.1	2292.2
15°	2355.7	2355.7	2352.6	2349.4	2339.9	2336.7	2330.3	2320.8	2304.9	2292.2	2276.3
17.5°	2336.7	2333.6	2327.1	2327.1	2314.4	2311.3	2304.9	2292.2	2276.3	2257.2	2238.1
20°	2295.3	2295.3	2292.2	2289.0	2276.3	2266.7	2260.4	2244.5	2231.7	2209.5	2190.5
22.5°	2238.1	2244.5	2238.1	2231.7	2215.9	2212.7	2203.1	2184.1	2165.0	2139.6	2117.4
25°	2171.3	2168.2	2165.0	2158.7	2145.9	2139.6	2126.9	2107.8	2088.8	2060.1	2034.7
27.5°	2085.5	2072.8	2072.8	2060.1	2050.5	2041.0	2034.7	2015.6	1990.1	1967.9	1936.2
30°	1967.9	1971.1	1955.2	1952.0	1936.2	1929.7	1917.0	1897.9	1875.7	1850.3	1824.8
32.5°	1840.8	1831.2	1831.2	1818.5	1805.7	1796.2	1793.0	1770.8	1751.8	1726.3	1700.8
35°	1691.3	1691.3	1681.7	1678.6	1665.9	1659.6	1649.9	1637.3	1615.0	1592.8	1573.7
37.5°	1545.1	1538.7	1535.6	1529.1	1519.6	1510.1	1510.1	1487.8	1484.7	1459.2	1433.8
40°	1383.0	1389.3	1383.0	1373.3	1370.2	1363.8	1360.7	1348.0	1338.4	1316.2	1300.3
42.5°	1246.2	1239.9	1239.9	1236.7	1224.0	1224.0	1217.6	1211.2	1195.4	1189.0	1170.0
45°	1106.4	1112.7	1103.2	1106.4	1093.6	1093.6	1093.6	1080.9	1068.3	1058.6	1046.0
47.5°	985.6	988.7	988.7	979.2	976.1	976.1	969.6	963.3	953.8	941.0	931.5
50°	880.6	883.9	877.4	874.2	867.9	864.7	864.7	852.1	845.6	832.9	826.6
52.5°	785.2	785.2	782.0	782.0	772.5	772.5	766.2	756.6	750.3	743.9	728.1
55°	699.5	699.5	696.3	693.0	693.0	683.5	680.3	670.8	664.5	651.7	642.2
57.5°	616.8	619.9	616.8	613.6	610.4	607.3	600.8	591.3	585.0	575.5	569.0
60°	550.0	550.0	546.9	543.7	537.2	534.1	530.9	524.6	515.1	508.6	499.1
62.5°	486.4	483.3	480.1	476.8	470.5	470.5	464.2	457.8	448.3	441.9	435.5
65°	419.7	419.7	416.4	416.4	413.2	406.9	403.7	400.6	387.9	384.6	372.0
67.5°	359.3	362.5	356.1	356.1	349.7	349.7	346.5	337.0	333.8	327.5	321.1
70°	305.2	305.2	305.2	302.0	295.7	292.4	289.3	282.9	279.8	273.4	267.1
72.5°	251.1	251.1	248.0	248.0	244.8	241.6	238.5	232.1	232.1	225.7	219.4
75°	203.5	203.5	200.2	197.1	193.9	193.9	190.7	187.6	181.2	178.1	174.9
77.5°	155.8	155.8	155.8	152.6	149.4	149.4	149.4	143.1	136.7	136.7	133.5
80°	114.5	114.5	111.3	111.3	108.0	108.0	108.0	104.9	101.7	98.5	95.4
82.5°	76.2	76.2	76.2	76.2	73.1	73.1	73.1	69.9	66.7	66.7	66.7
85°	44.5	44.5	44.5	44.5	41.3	41.3	41.3	41.3	41.3	38.1	38.1
87.5°	19.1	16.0	19.1	16.0	19.1	16.0	19.1	16.0	16.0	16.0	16.0
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: P584761

CATALOG NUMBER: HCC8W45D010BZ-HM82555935-81WWWB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1
2.5°	2263.5	2260.4	2257.2	2254.0	2254.0	2250.9	2244.5	2241.4	2238.1	2234.9	2234.9
5°	2276.3	2273.2	2266.7	2260.4	2257.2	2250.9	2244.5	2238.1	2231.7	2222.2	2219.1
7.5°	2285.8	2276.3	2269.9	2257.2	2254.0	2247.7	2238.1	2228.6	2215.9	2203.1	2193.6
10°	2285.8	2273.2	2263.5	2247.7	2241.4	2234.9	2222.2	2206.3	2190.5	2177.7	2161.8
12.5°	2279.5	2263.5	2247.7	2231.7	2222.2	2212.7	2193.6	2177.7	2158.7	2139.6	2126.9
15°	2257.2	2238.1	2219.1	2200.0	2190.5	2177.7	2158.7	2136.4	2117.4	2098.3	2076.0
17.5°	2215.9	2196.8	2174.5	2152.3	2139.6	2130.1	2101.4	2085.5	2057.0	2037.9	2018.7
20°	2161.8	2139.6	2110.9	2088.8	2072.8	2063.3	2041.0	2012.4	1990.1	1961.5	1942.5
22.5°	2091.9	2063.3	2034.7	2012.4	1996.6	1983.8	1955.2	1926.5	1907.5	1882.1	1859.8
25°	2009.2	1980.6	1952.0	1920.2	1904.4	1891.6	1866.1	1840.8	1815.3	1786.7	1767.6
27.5°	1910.7	1878.9	1853.5	1824.8	1809.0	1789.9	1761.3	1735.8	1710.4	1691.3	1665.9
30°	1802.5	1767.6	1742.1	1713.5	1697.7	1681.7	1653.1	1627.8	1605.5	1583.2	1570.5
32.5°	1672.2	1646.8	1621.3	1592.8	1580.0	1570.5	1541.9	1516.5	1491.0	1472.0	1462.4
35°	1548.2	1519.6	1497.3	1472.0	1456.0	1446.5	1421.1	1398.8	1386.1	1363.8	1351.2
37.5°	1417.9	1395.6	1370.2	1344.8	1335.2	1325.7	1306.6	1284.4	1265.3	1249.4	1243.0
40°	1281.2	1262.1	1239.9	1224.0	1214.4	1204.9	1189.0	1173.1	1160.4	1144.5	1138.2
42.5°	1150.8	1138.2	1119.0	1100.0	1090.4	1087.3	1068.3	1055.5	1049.1	1042.8	1036.5
45°	1033.2	1014.2	1001.4	988.7	979.2	972.8	963.3	953.8	947.4	941.0	934.6
47.5°	918.8	902.9	890.2	880.6	871.1	867.9	861.6	852.1	845.6	845.6	845.6
50°	813.8	801.2	788.5	782.0	778.9	772.5	766.2	763.0	759.9	759.9	759.9
52.5°	721.6	709.0	699.5	693.0	693.0	686.7	680.3	677.2	677.2	677.2	677.2
55°	635.9	626.3	619.9	613.6	607.3	604.1	604.1	604.1	600.8	600.8	604.1
57.5°	559.5	553.2	543.7	537.2	534.1	534.1	530.9	527.7	530.9	534.1	537.2
60°	489.6	483.3	480.1	470.5	470.5	470.5	467.3	467.3	467.3	470.5	473.7
62.5°	426.0	422.9	416.4	413.2	410.1	410.1	406.9	406.9	406.9	406.9	410.1
65°	368.8	362.5	356.1	356.1	356.1	352.8	352.8	346.5	349.7	349.7	346.5
67.5°	314.7	308.4	305.2	302.0	298.9	298.9	295.7	292.4	289.3	289.3	289.3
70°	263.9	257.5	257.5	251.1	251.1	248.0	244.8	244.8	241.6	238.5	235.3
72.5°	213.0	209.8	206.7	203.5	203.5	203.5	200.2	197.1	193.9	190.7	184.4
75°	168.4	168.4	162.1	158.9	158.9	155.8	152.6	149.4	146.3	143.1	139.9
77.5°	130.3	127.2	120.8	117.7	117.7	117.7	114.5	111.3	108.0	104.9	101.7
80°	95.4	92.2	89.0	85.9	85.9	85.9	82.7	82.7	79.5	79.5	79.5
82.5°	63.6	63.6	60.4	60.4	60.4	60.4	57.2	57.2	57.2	57.2	57.2
85°	38.1	38.1	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
87.5°	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
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: P584761

CATALOG NUMBER: HCC8W45D010BZ-HM82555935-81WWWB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1
2.5°	2228.6	2228.6	2222.2	2219.1	2215.9	2219.1	2212.7	2209.5	2206.3	2206.3	2203.1
5°	2209.5	2206.3	2193.6	2190.5	2187.3	2184.1	2177.7	2171.3	2165.0	2161.8	2158.7
7.5°	2184.1	2174.5	2161.8	2158.7	2155.5	2145.9	2136.4	2130.1	2120.5	2117.4	2110.9
10°	2149.2	2136.4	2126.9	2117.4	2110.9	2101.4	2091.9	2082.3	2069.6	2066.5	2057.0
12.5°	2107.8	2091.9	2072.8	2069.6	2060.1	2047.4	2034.7	2025.2	2015.6	2009.2	1999.7
15°	2057.0	2041.0	2021.9	2012.4	2002.9	1993.4	1977.4	1964.8	1955.2	1945.7	1936.2
17.5°	1996.6	1977.4	1961.5	1952.0	1945.7	1929.7	1917.0	1901.2	1891.6	1882.1	1872.6
20°	1923.4	1907.5	1885.2	1875.7	1872.6	1859.8	1844.0	1837.5	1824.8	1815.3	1809.0
22.5°	1840.8	1824.8	1805.7	1799.4	1786.7	1780.4	1764.4	1758.1	1751.8	1742.1	1739.0
25°	1748.6	1732.6	1716.8	1713.5	1704.0	1697.7	1688.2	1678.6	1678.6	1669.1	1669.1
27.5°	1653.1	1637.3	1624.6	1618.2	1615.0	1608.7	1599.2	1596.0	1592.8	1589.5	1589.5
30°	1551.4	1532.4	1526.0	1522.8	1519.6	1513.3	1510.1	1503.8	1507.0	1510.1	1507.0
32.5°	1443.4	1436.9	1424.3	1417.9	1421.1	1417.9	1411.6	1417.9	1414.8	1421.1	1424.3
35°	1338.4	1332.1	1325.7	1325.7	1319.4	1319.4	1319.4	1322.6	1328.9	1332.1	1338.4
37.5°	1236.7	1227.2	1224.0	1220.9	1224.0	1224.0	1224.0	1230.4	1236.7	1243.0	1252.6
40°	1128.7	1122.2	1122.2	1122.2	1122.2	1131.8	1128.7	1135.0	1141.3	1150.8	1160.4
42.5°	1026.8	1026.8	1030.0	1030.0	1030.0	1030.0	1036.5	1046.0	1055.5	1065.0	1074.6
45°	931.5	931.5	931.5	937.8	937.8	941.0	953.8	960.1	966.4	976.1	985.6
47.5°	842.4	842.4	845.6	848.8	852.1	858.4	864.7	874.2	883.9	890.2	899.7
50°	759.9	763.0	769.4	775.7	775.7	778.9	788.5	794.8	801.2	810.7	813.8
52.5°	680.3	686.7	693.0	696.3	699.5	705.8	709.0	718.5	721.6	731.2	734.4
55°	607.3	610.4	619.9	623.1	623.1	629.4	635.9	642.2	651.7	651.7	658.1
57.5°	540.4	543.7	550.0	553.2	550.0	559.5	562.7	569.0	572.3	578.6	581.8
60°	473.7	480.1	483.3	483.3	486.4	489.6	495.9	495.9	502.3	508.6	508.6
62.5°	410.1	413.2	416.4	419.7	422.9	419.7	429.2	429.2	435.5	438.7	445.0
65°	349.7	352.8	352.8	356.1	356.1	359.3	359.3	362.5	365.6	372.0	375.1
67.5°	289.3	289.3	289.3	292.4	289.3	292.4	292.4	295.7	295.7	302.0	305.2
70°	235.3	232.1	228.9	228.9	228.9	228.9	225.7	228.9	228.9	232.1	232.1
72.5°	181.2	178.1	174.9	171.7	171.7	168.4	165.3	168.4	168.4	171.7	171.7
75°	136.7	130.3	130.3	130.3	127.2	127.2	127.2	130.3	130.3	130.3	133.5
77.5°	101.7	101.7	98.5	98.5	98.5	101.7	101.7	104.9	104.9	104.9	104.9
80°	76.2	79.5	79.5	79.5	79.5	82.7	82.7	82.7	82.7	85.9	85.9
82.5°	57.2	57.2	57.2	57.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4
85°	35.0	38.1	38.1	35.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1
87.5°	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
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: P584761

CATALOG NUMBER: HCC8W45D010BZ-HM82555935-81WWWB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1	2238.1
2.5°	2200.0	2200.0	2200.0	2200.0	2196.8	2196.8	2196.8	2193.6
5°	2152.3	2152.3	2152.3	2145.9	2149.2	2149.2	2142.7	2145.9
7.5°	2104.6	2101.4	2098.3	2098.3	2095.1	2091.9	2088.8	2091.9
10°	2050.5	2041.0	2041.0	2037.9	2037.9	2031.5	2031.5	2034.7
12.5°	1990.1	1983.8	1983.8	1980.6	1977.4	1974.3	1971.1	1971.1
15°	1929.7	1923.4	1920.2	1917.0	1913.9	1907.5	1910.7	1907.5
17.5°	1869.3	1859.8	1859.8	1856.6	1853.5	1847.1	1847.1	1844.0
20°	1799.4	1796.2	1789.9	1793.0	1789.9	1783.5	1780.4	1780.4
22.5°	1729.5	1729.5	1726.3	1726.3	1723.1	1720.0	1716.8	1716.8
25°	1662.7	1659.6	1662.7	1662.7	1653.1	1653.1	1653.1	1656.4
27.5°	1586.4	1589.5	1586.4	1586.4	1586.4	1586.4	1589.5	1586.4
30°	1510.1	1510.1	1510.1	1513.3	1519.6	1516.5	1516.5	1513.3
32.5°	1427.4	1430.6	1430.6	1433.8	1436.9	1443.4	1443.4	1446.5
35°	1344.8	1351.2	1354.3	1351.2	1360.7	1360.7	1367.0	1367.0
37.5°	1259.0	1262.1	1268.5	1271.6	1278.0	1281.2	1284.4	1284.4
40°	1166.8	1179.5	1182.6	1185.8	1195.4	1195.4	1198.6	1204.9
42.5°	1080.9	1093.6	1096.8	1100.0	1106.4	1115.9	1112.7	1119.0
45°	998.2	1007.8	1011.0	1014.2	1023.7	1026.8	1026.8	1036.5
47.5°	909.2	915.6	918.8	925.1	931.5	937.8	944.3	941.0
50°	820.3	829.8	836.1	839.3	848.8	852.1	855.2	858.4
52.5°	740.7	747.1	750.3	753.4	763.0	766.2	769.4	775.7
55°	664.5	667.7	674.0	670.8	680.3	683.5	686.7	693.0
57.5°	588.1	591.3	594.5	594.5	600.8	607.3	610.4	613.6
60°	515.1	521.4	524.6	524.6	524.6	530.9	530.9	530.9
62.5°	448.3	448.3	451.5	451.5	457.8	457.8	457.8	457.8
65°	378.3	381.5	384.6	384.6	391.1	387.9	394.2	391.1
67.5°	305.2	305.2	311.5	311.5	308.4	311.5	311.5	311.5
70°	232.1	232.1	235.3	235.3	235.3	235.3	235.3	235.3
72.5°	171.7	171.7	171.7	174.9	171.7	171.7	174.9	171.7
75°	133.5	133.5	133.5	133.5	133.5	133.5	133.5	133.5
77.5°	104.9	104.9	108.0	108.0	108.0	108.0	108.0	108.0
80°	85.9	85.9	85.9	85.9	89.0	85.9	85.9	85.9
82.5°	63.6	60.4	63.6	60.4	63.6	63.6	63.6	63.6
85°	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
87.5°	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
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)