

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: P584693

Luminaire Tested: **HCC8W45D010BZ-HM82555835-81WWWB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584693
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-HM82555835-81WWWB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, BLACK BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 3500K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

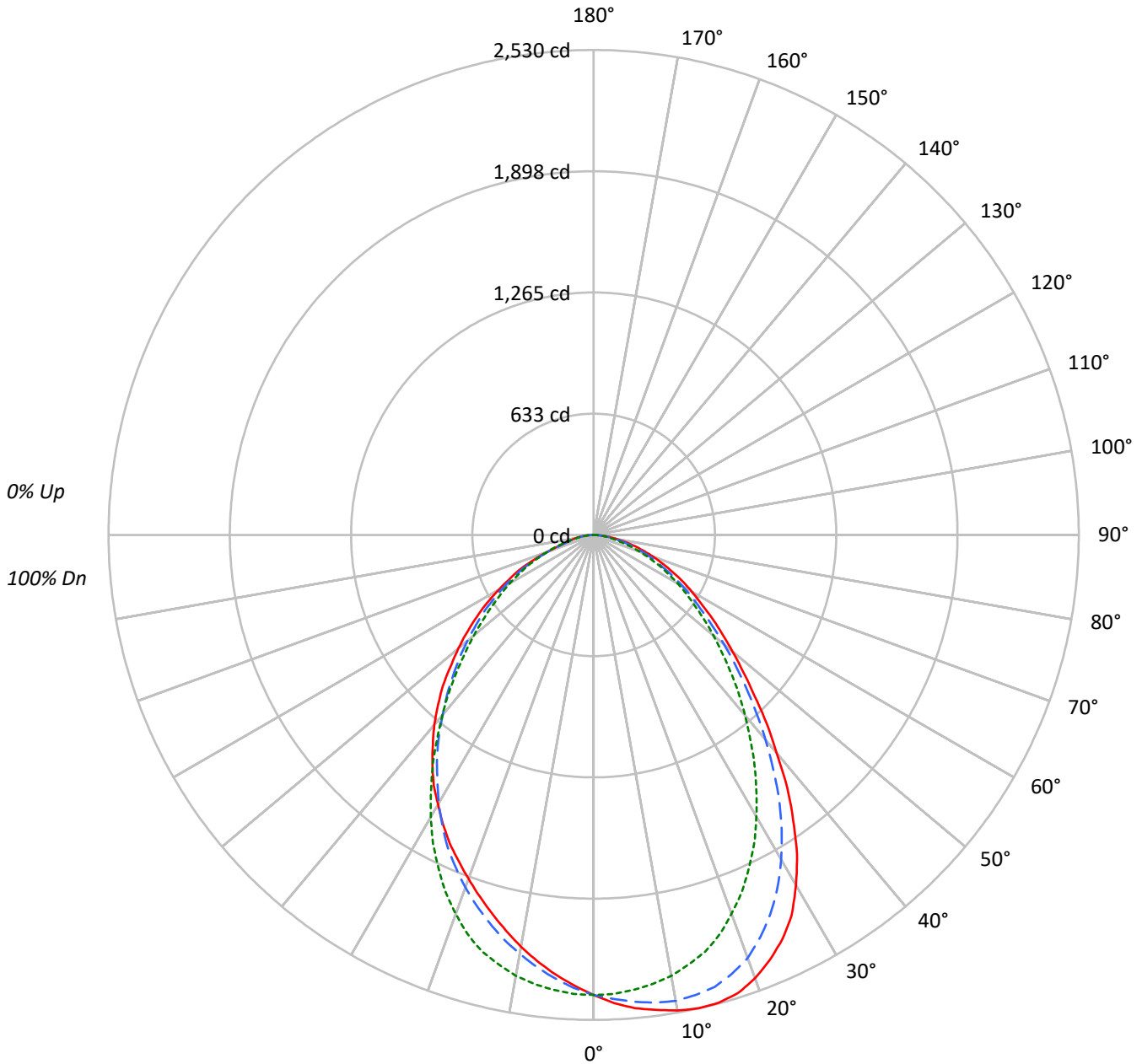
Lumens per Lamp: N/A
Luminaire Lumens: 4827.0 lumens
Efficiency: N/A
Efficacy: 109.7 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P584693
CATALOG NUMBER: HCC8W45D010BZ-HM82555835-81WWWB

Luminous Intensity Polar Plot



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



TEST NUMBER: P584693

CATALOG NUMBER: HCC8W45D010BZ-HM82555835-81WWWB

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	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°	74007	74007	74007
5°	76717	73761	71232
10°	78887	73120	68317
15°	80647	71829	65301
20°	80768	69024	62648
25°	79222	65187	60434
30°	75137	60450	57779
35°	68275	55055	55183
40°	59693	49404	52012
45°	51738	44006	48467
50°	45301	39088	44159
55°	40321	34639	39956
60°	36375	31114	35116
65°	32834	27362	30594
70°	29509	23054	22747
75°	25997	18276	17061
80°	21789	15148	16355
85°	16877	13268	14471



TEST NUMBER: P584693
 CATALOG NUMBER: HCC8W45D010BZ-HM82555835-81WWWB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	226.4	4.7
10°-20°	637.7	13.2
20°-30°	911.4	18.9
30°-40°	968.4	20.1
40°-50°	833.7	17.3
50°-60°	623.3	12.9
60°-70°	397.6	8.2
70°-80°	180.9	3.7
80°-90°	47.5	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°	1775.5	36.8
0°-40°	2743.9	56.8
0°-60°	4201.0	87.0
0°-90°	4827.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4827.0	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2400	2400	2400	2400	2400	
5°	2478	2444	2383	2322	2301	238
15°	2526	2441	2250	2097	2046	712
25°	2328	2182	1916	1800	1776	1066
35°	1814	1688	1462	1425	1466	1129
45°	1186	1122	1009	1036	1111	922
55°	750	689	644	699	743	674
65°	450	399	375	392	419	449
75°	218	187	153	140	143	232
85°	48	41	38	41	41	57
90°	0	0	0	0	0	

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



TEST NUMBER: P584693

CATALOG NUMBER: HCC8W45D010BZ-HM82555835-81WWWB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0
2.5°	2444.3	2437.5	2440.9	2437.5	2440.9	2440.9	2434.1	2434.1	2434.1	2434.1	2423.9
5°	2478.4	2475.0	2475.0	2471.6	2468.2	2471.6	2468.2	2464.8	2457.9	2454.5	2444.3
7.5°	2498.8	2498.8	2498.8	2498.8	2495.4	2492.0	2488.6	2481.8	2475.0	2468.2	2461.3
10°	2519.4	2522.8	2519.4	2515.9	2512.4	2505.6	2502.2	2495.4	2485.2	2475.0	2468.2
12.5°	2529.6	2529.6	2526.2	2526.2	2519.4	2515.9	2505.6	2495.4	2485.2	2475.0	2457.9
15°	2526.2	2526.2	2522.8	2519.4	2509.0	2505.6	2498.8	2488.6	2471.6	2457.9	2440.9
17.5°	2505.6	2502.2	2495.4	2495.4	2481.8	2478.4	2471.6	2457.9	2440.9	2420.5	2400.0
20°	2461.3	2461.3	2457.9	2454.5	2440.9	2430.7	2423.9	2406.8	2393.2	2369.3	2348.8
22.5°	2400.0	2406.8	2400.0	2393.2	2376.1	2372.7	2362.5	2342.0	2321.6	2294.3	2270.5
25°	2328.4	2325.0	2321.6	2314.8	2301.2	2294.3	2280.7	2260.3	2239.7	2209.1	2181.8
27.5°	2236.3	2222.7	2222.7	2209.1	2198.9	2188.6	2181.8	2161.4	2134.0	2110.2	2076.1
30°	2110.2	2113.6	2096.6	2093.2	2076.1	2069.3	2055.7	2035.3	2011.3	1984.1	1956.8
32.5°	1973.8	1963.6	1963.6	1950.0	1936.4	1926.2	1922.8	1898.9	1878.4	1851.1	1823.9
35°	1813.7	1813.7	1803.4	1800.0	1786.4	1779.6	1769.4	1755.6	1731.8	1708.0	1687.5
37.5°	1656.9	1649.9	1646.5	1639.7	1629.5	1619.3	1619.3	1595.4	1592.0	1564.8	1537.5
40°	1482.9	1489.8	1482.9	1472.7	1469.3	1462.5	1459.1	1445.5	1435.3	1411.4	1394.3
42.5°	1336.4	1329.6	1329.6	1326.2	1312.5	1312.5	1305.7	1298.9	1281.9	1275.1	1254.5
45°	1186.4	1193.2	1183.0	1186.4	1172.8	1172.8	1172.8	1159.0	1145.4	1135.2	1121.6
47.5°	1056.9	1060.3	1060.3	1050.0	1046.6	1046.6	1039.7	1032.9	1022.7	1009.1	998.8
50°	944.3	947.8	940.9	937.5	930.7	927.3	927.3	913.6	906.8	893.2	886.3
52.5°	842.1	842.1	838.6	838.6	828.4	828.4	821.6	811.4	804.6	797.8	780.6
55°	750.0	750.0	746.6	743.2	743.2	733.0	729.5	719.3	712.5	698.9	688.7
57.5°	661.3	664.7	661.3	657.9	654.5	651.1	644.3	634.1	627.3	617.0	610.2
60°	589.8	589.8	586.4	583.0	576.2	572.8	569.4	562.5	552.2	545.4	535.2
62.5°	521.6	518.2	514.8	511.3	504.5	504.5	497.7	490.9	480.7	473.9	467.1
65°	450.0	450.0	446.6	446.6	443.2	436.4	433.0	429.6	415.9	412.5	398.8
67.5°	385.2	388.6	381.8	381.8	375.0	375.0	371.6	361.4	358.0	351.1	344.3
70°	327.3	327.3	327.3	323.9	317.1	313.7	310.3	303.5	300.1	293.1	286.3
72.5°	269.3	269.3	265.9	265.9	262.5	259.1	255.7	248.9	248.9	242.0	235.2
75°	218.2	218.2	214.8	211.4	208.0	208.0	204.6	201.2	194.4	191.0	187.4
77.5°	167.0	167.0	167.0	163.6	160.2	160.2	160.2	153.4	146.6	146.6	143.2
80°	122.7	122.7	119.3	119.3	115.9	115.9	115.9	112.5	109.1	105.7	102.3
82.5°	81.9	81.9	81.9	81.9	78.4	78.4	78.4	75.0	71.6	71.6	71.6
85°	47.7	47.7	47.7	47.7	44.3	44.3	44.3	44.3	44.3	40.9	40.9
87.5°	20.4	17.0	20.4	17.0	20.4	17.0	20.4	17.0	17.0	17.0	17.0
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: P584693

CATALOG NUMBER: HCC8W45D010BZ-HM82555835-81WWWB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0
2.5°	2427.3	2423.9	2420.5	2417.1	2417.1	2413.7	2406.8	2403.4	2400.0	2396.6	2396.6
5°	2440.9	2437.5	2430.7	2423.9	2420.5	2413.7	2406.8	2400.0	2393.2	2382.9	2379.5
7.5°	2451.1	2440.9	2434.1	2420.5	2417.1	2410.3	2400.0	2389.8	2376.1	2362.5	2352.2
10°	2451.1	2437.5	2427.3	2410.3	2403.4	2396.6	2382.9	2365.9	2348.8	2335.2	2318.2
12.5°	2444.3	2427.3	2410.3	2393.2	2382.9	2372.7	2352.2	2335.2	2314.8	2294.3	2280.7
15°	2420.5	2400.0	2379.5	2359.1	2348.8	2335.2	2314.8	2290.9	2270.5	2250.0	2226.1
17.5°	2376.1	2355.7	2331.8	2308.0	2294.3	2284.1	2253.5	2236.3	2205.7	2185.2	2164.8
20°	2318.2	2294.3	2263.7	2239.7	2222.7	2212.5	2188.6	2158.0	2134.0	2103.4	2082.9
22.5°	2243.1	2212.5	2181.8	2158.0	2141.0	2127.2	2096.6	2065.9	2045.5	2018.1	1994.3
25°	2154.6	2123.8	2093.2	2059.1	2042.1	2028.4	2001.1	1973.8	1946.6	1915.9	1895.5
27.5°	2048.9	2014.7	1987.5	1956.8	1939.8	1919.3	1888.6	1861.3	1834.1	1813.7	1786.4
30°	1933.0	1895.5	1868.2	1837.5	1820.5	1803.4	1772.8	1745.4	1721.6	1697.7	1684.1
32.5°	1793.2	1766.0	1738.6	1708.0	1694.3	1684.1	1653.5	1626.1	1598.9	1578.4	1568.2
35°	1660.3	1629.5	1605.7	1578.4	1561.4	1551.2	1523.8	1500.0	1486.3	1462.5	1448.9
37.5°	1520.4	1496.6	1469.3	1442.1	1431.8	1421.6	1401.1	1377.2	1356.8	1339.8	1333.0
40°	1373.8	1353.4	1329.6	1312.5	1302.3	1292.1	1275.1	1257.9	1244.3	1227.3	1220.5
42.5°	1234.1	1220.5	1200.0	1179.6	1169.4	1166.0	1145.4	1131.8	1125.0	1118.2	1111.4
45°	1107.9	1087.5	1073.9	1060.3	1050.0	1043.1	1032.9	1022.7	1015.9	1009.1	1002.3
47.5°	985.2	968.2	954.6	944.3	934.1	930.7	923.9	913.6	906.8	906.8	906.8
50°	872.7	859.1	845.5	838.6	835.2	828.4	821.6	818.2	814.8	814.8	814.8
52.5°	773.8	760.2	750.0	743.2	743.2	736.4	729.5	726.1	726.1	726.1	726.1
55°	681.9	671.5	664.7	657.9	651.1	647.7	647.7	647.7	644.3	644.3	647.7
57.5°	600.0	593.2	583.0	576.2	572.8	572.8	569.4	565.9	569.4	572.8	576.2
60°	525.0	518.2	514.8	504.5	504.5	504.5	501.1	501.1	501.1	504.5	507.9
62.5°	456.8	453.4	446.6	443.2	439.8	439.8	436.4	436.4	436.4	436.4	439.8
65°	395.4	388.6	381.8	381.8	381.8	378.4	378.4	371.6	375.0	375.0	371.6
67.5°	337.5	330.7	327.3	323.9	320.5	320.5	317.1	313.7	310.3	310.3	310.3
70°	282.9	276.1	276.1	269.3	269.3	265.9	262.5	262.5	259.1	255.7	252.3
72.5°	228.4	225.0	221.6	218.2	218.2	218.2	214.8	211.4	208.0	204.6	197.8
75°	180.6	180.6	173.8	170.4	170.4	167.0	163.6	160.2	156.8	153.4	150.0
77.5°	139.8	136.4	129.5	126.1	126.1	126.1	122.7	119.3	115.9	112.5	109.1
80°	102.3	98.9	95.5	92.1	92.1	92.1	88.7	88.7	85.3	85.3	85.3
82.5°	68.2	68.2	64.7	64.7	64.7	64.7	61.3	61.3	61.3	61.3	61.3
85°	40.9	40.9	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
87.5°	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
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: P584693

CATALOG NUMBER: HCC8W45D010BZ-HM82555835-81WWWB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0
2.5°	2389.8	2389.8	2382.9	2379.5	2376.1	2379.5	2372.7	2369.3	2365.9	2365.9	2362.5
5°	2369.3	2365.9	2352.2	2348.8	2345.4	2342.0	2335.2	2328.4	2321.6	2318.2	2314.8
7.5°	2342.0	2331.8	2318.2	2314.8	2311.4	2301.2	2290.9	2284.1	2273.9	2270.5	2263.7
10°	2304.6	2290.9	2280.7	2270.5	2263.7	2253.5	2243.1	2232.9	2219.3	2215.9	2205.7
12.5°	2260.3	2243.1	2222.7	2219.3	2209.1	2195.5	2181.8	2171.6	2161.4	2154.6	2144.4
15°	2205.7	2188.6	2168.2	2158.0	2147.8	2137.4	2120.4	2106.8	2096.6	2086.4	2076.1
17.5°	2141.0	2120.4	2103.4	2093.2	2086.4	2069.3	2055.7	2038.7	2028.4	2018.1	2007.9
20°	2062.5	2045.5	2021.5	2011.3	2007.9	1994.3	1977.3	1970.4	1956.8	1946.6	1939.8
22.5°	1973.8	1956.8	1936.4	1929.6	1915.9	1909.1	1892.0	1885.2	1878.4	1868.2	1864.7
25°	1875.0	1857.9	1840.9	1837.5	1827.3	1820.5	1810.2	1800.0	1800.0	1789.8	1789.8
27.5°	1772.8	1755.6	1742.0	1735.2	1731.8	1725.0	1714.8	1711.4	1708.0	1704.5	1704.5
30°	1663.7	1643.1	1636.3	1632.9	1629.5	1622.7	1619.3	1612.5	1615.9	1619.3	1615.9
32.5°	1547.8	1540.9	1527.2	1520.4	1523.8	1520.4	1513.6	1520.4	1517.0	1523.8	1527.2
35°	1435.3	1428.4	1421.6	1421.6	1414.8	1414.8	1414.8	1418.2	1425.0	1428.4	1435.3
37.5°	1326.2	1315.9	1312.5	1309.1	1312.5	1312.5	1312.5	1319.3	1326.2	1333.0	1343.2
40°	1210.2	1203.4	1203.4	1203.4	1203.4	1213.6	1210.2	1217.0	1223.9	1234.1	1244.3
42.5°	1101.1	1101.1	1104.5	1104.5	1104.5	1104.5	1111.4	1121.6	1131.8	1142.0	1152.2
45°	998.8	998.8	998.8	1005.7	1005.7	1009.1	1022.7	1029.5	1036.3	1046.6	1056.9
47.5°	903.4	903.4	906.8	910.2	913.6	920.5	927.3	937.5	947.8	954.6	964.8
50°	814.8	818.2	825.0	831.8	831.8	835.2	845.5	852.3	859.1	869.3	872.7
52.5°	729.5	736.4	743.2	746.6	750.0	756.8	760.2	770.4	773.8	784.0	787.6
55°	651.1	654.5	664.7	668.1	668.1	674.9	681.9	688.7	698.9	698.9	705.7
57.5°	579.6	583.0	589.8	593.2	589.8	600.0	603.4	610.2	613.6	620.4	623.9
60°	507.9	514.8	518.2	518.2	521.6	525.0	531.8	531.8	538.6	545.4	545.4
62.5°	439.8	443.2	446.6	450.0	453.4	450.0	460.3	460.3	467.1	470.5	477.3
65°	375.0	378.4	378.4	381.8	381.8	385.2	385.2	388.6	392.0	398.8	402.2
67.5°	310.3	310.3	310.3	313.7	310.3	313.7	313.7	317.1	317.1	323.9	327.3
70°	252.3	248.9	245.5	245.5	245.5	245.5	242.0	245.5	245.5	248.9	248.9
72.5°	194.4	191.0	187.4	184.0	184.0	180.6	177.2	180.6	180.6	184.0	184.0
75°	146.6	139.8	139.8	139.8	136.4	136.4	136.4	139.8	139.8	139.8	143.2
77.5°	109.1	109.1	105.7	105.7	105.7	109.1	109.1	112.5	112.5	112.5	112.5
80°	81.9	85.3	85.3	85.3	85.3	88.7	88.7	88.7	88.7	92.1	92.1
82.5°	61.3	61.3	61.3	61.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7
85°	37.5	40.9	40.9	37.5	40.9	40.9	40.9	40.9	40.9	40.9	40.9
87.5°	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
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: P584693

CATALOG NUMBER: HCC8W45D010BZ-HM82555835-81WWWB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0	2400.0
2.5°	2359.1	2359.1	2359.1	2359.1	2355.7	2355.7	2355.7	2352.2
5°	2308.0	2308.0	2308.0	2301.2	2304.6	2304.6	2297.7	2301.2
7.5°	2256.9	2253.5	2250.0	2250.0	2246.6	2243.1	2239.7	2243.1
10°	2198.9	2188.6	2188.6	2185.2	2185.2	2178.4	2178.4	2181.8
12.5°	2134.0	2127.2	2127.2	2123.8	2120.4	2117.0	2113.6	2113.6
15°	2069.3	2062.5	2059.1	2055.7	2052.3	2045.5	2048.9	2045.5
17.5°	2004.5	1994.3	1994.3	1990.9	1987.5	1980.7	1980.7	1977.3
20°	1929.6	1926.2	1919.3	1922.8	1919.3	1912.5	1909.1	1909.1
22.5°	1854.5	1854.5	1851.1	1851.1	1847.7	1844.3	1840.9	1840.9
25°	1783.0	1779.6	1783.0	1783.0	1772.8	1772.8	1772.8	1776.2
27.5°	1701.1	1704.5	1701.1	1701.1	1701.1	1701.1	1704.5	1701.1
30°	1619.3	1619.3	1619.3	1622.7	1629.5	1626.1	1626.1	1622.7
32.5°	1530.6	1534.0	1534.0	1537.5	1540.9	1547.8	1547.8	1551.2
35°	1442.1	1448.9	1452.3	1448.9	1459.1	1459.1	1465.9	1465.9
37.5°	1350.0	1353.4	1360.2	1363.6	1370.4	1373.8	1377.2	1377.2
40°	1251.1	1264.7	1268.1	1271.5	1281.9	1281.9	1285.3	1292.1
42.5°	1159.0	1172.8	1176.2	1179.6	1186.4	1196.6	1193.2	1200.0
45°	1070.5	1080.7	1084.1	1087.5	1097.7	1101.1	1101.1	1111.4
47.5°	975.0	981.8	985.2	992.0	998.8	1005.7	1012.5	1009.1
50°	879.5	889.7	896.6	900.0	910.2	913.6	917.1	920.5
52.5°	794.4	801.2	804.6	808.0	818.2	821.6	825.0	831.8
55°	712.5	715.9	722.7	719.3	729.5	733.0	736.4	743.2
57.5°	630.7	634.1	637.5	637.5	644.3	651.1	654.5	657.9
60°	552.2	559.1	562.5	562.5	562.5	569.4	569.4	569.4
62.5°	480.7	480.7	484.1	484.1	490.9	490.9	490.9	490.9
65°	405.6	409.1	412.5	412.5	419.3	415.9	422.7	419.3
67.5°	327.3	327.3	334.1	334.1	330.7	334.1	334.1	334.1
70°	248.9	248.9	252.3	252.3	252.3	252.3	252.3	252.3
72.5°	184.0	184.0	184.0	187.4	184.0	184.0	187.4	184.0
75°	143.2	143.2	143.2	143.2	143.2	143.2	143.2	143.2
77.5°	112.5	112.5	115.9	115.9	115.9	115.9	115.9	115.9
80°	92.1	92.1	92.1	92.1	95.5	92.1	92.1	92.1
82.5°	68.2	64.7	68.2	64.7	68.2	68.2	68.2	68.2
85°	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
87.5°	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
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)