

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: P584676

Luminaire Tested: **HCC8W45D010SL-HM82555830-81WWWB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584676
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: HCC8W45D010SL-HM82555830-81WWWB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, BLACK BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 3000K CCT CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

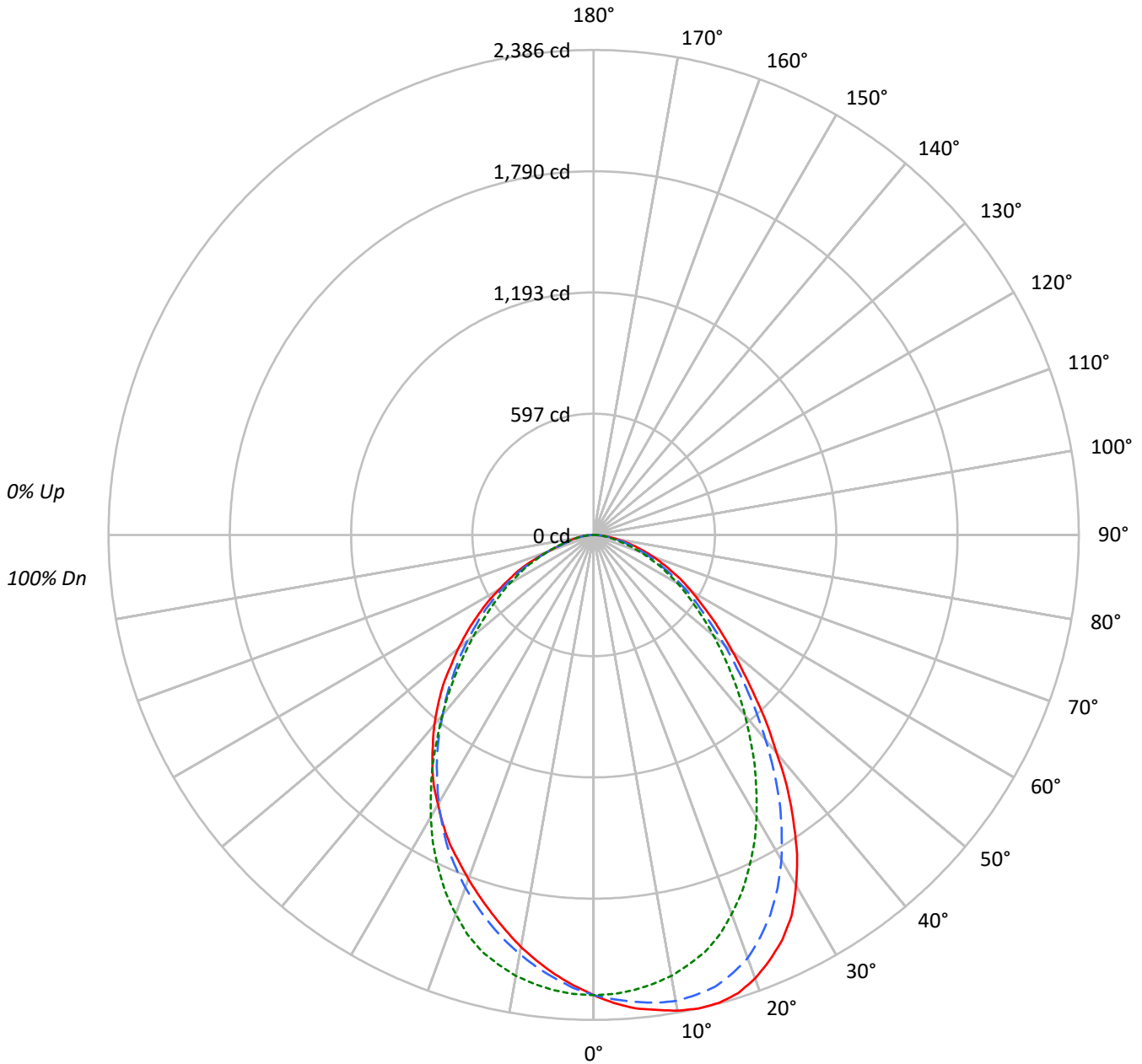
Lumens per Lamp: N/A
Luminaire Lumens: 4553.7 lumens
Efficiency: N/A
Efficacy: 103.5 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 44
Input Voltage (V): NR
Input Current (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: P584676
CATALOG NUMBER: HCC8W45D010SL-HM82555830-81WWWB

Luminous Intensity Polar Plot



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



TEST NUMBER: P584676

CATALOG NUMBER: HCC8W45D010SL-HM82555830-81WWWB

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	50	30	10	0		
RCR																										
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100					100			
1	110	106	103	99	108	104	101	98	100	97	95	96	94	92	92	91	89	87					87			
2	102	94	88	83	99	93	87	82	89	85	81	86	82	79	83	80	77	75					75			
3	94	84	77	71	91	83	76	71	80	74	69	77	72	68	75	71	67	65					65			
4	87	76	68	62	84	75	67	61	72	66	61	70	64	60	68	63	59	57					57			
5	80	69	60	54	78	67	60	54	65	59	54	64	58	53	62	57	52	50					50			
6	75	62	54	48	73	61	54	48	60	53	48	58	52	47	57	51	47	45					45			
7	70	57	49	43	68	56	49	43	55	48	43	53	47	43	52	47	42	40					40			
8	65	52	45	39	64	52	44	39	51	44	39	49	43	39	48	43	38	37					37			
9	61	48	41	36	60	48	41	36	47	40	35	46	40	35	45	39	35	33					33			
10	57	45	38	33	56	44	37	33	44	37	32	43	37	32	42	36	32	30					30			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	69816	69816	69816
5°	72371	69588	67198
10°	74419	68980	64450
15°	76078	67765	61601
20°	76197	65119	59100
25°	74737	61499	57007
30°	70882	57028	54510
35°	64405	51938	52062
40°	56315	46606	49066
45°	48807	41516	45720
50°	42739	36877	41660
55°	38042	32676	37692
60°	34315	29356	33124
65°	30974	25815	28858
70°	27832	21746	21458
75°	24531	17240	16096
80°	20564	14277	15414
85°	15921	12525	13657



TEST NUMBER: P584676
 CATALOG NUMBER: HCC8W45D010SL-HM82555830-81WWWB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	213.6	4.7
10°-20°	601.6	13.2
20°-30°	859.8	18.9
30°-40°	913.5	20.1
40°-50°	786.5	17.3
50°-60°	588.1	12.9
60°-70°	375.1	8.2
70°-80°	170.7	3.7
80°-90°	44.8	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°	1675.0	36.8
0°-40°	2588.5	56.8
0°-60°	3963.1	87.0
0°-90°	4553.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4553.7	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2264	2264	2264	2264	2264	
5°	2338	2306	2248	2190	2171	224
15°	2383	2303	2123	1978	1930	671
25°	2197	2058	1808	1698	1676	1005
35°	1711	1592	1380	1344	1383	1066
45°	1119	1058	952	978	1048	870
55°	708	650	608	659	701	636
65°	424	376	354	370	396	423
75°	206	177	145	132	135	219
85°	45	39	35	39	39	54
90°	0	0	0	0	0	

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



TEST NUMBER: P584676

CATALOG NUMBER: HCC8W45D010SL-HM82555830-81WWWB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1
2.5°	2305.9	2299.4	2302.7	2299.4	2302.7	2302.7	2296.3	2296.3	2296.3	2296.3	2286.6
5°	2338.0	2334.9	2334.9	2331.7	2328.4	2331.7	2328.4	2325.2	2318.8	2315.6	2305.9
7.5°	2357.4	2357.4	2357.4	2357.4	2354.2	2350.9	2347.8	2341.3	2334.9	2328.4	2322.0
10°	2376.7	2379.9	2376.7	2373.4	2370.3	2363.8	2360.5	2354.2	2344.5	2334.9	2328.4
12.5°	2386.4	2386.4	2383.1	2383.1	2376.7	2373.4	2363.8	2354.2	2344.5	2334.9	2318.8
15°	2383.1	2383.1	2379.9	2376.7	2367.0	2363.8	2357.4	2347.8	2331.7	2318.8	2302.7
17.5°	2363.8	2360.5	2354.2	2354.2	2341.3	2338.0	2331.7	2318.8	2302.7	2283.4	2264.1
20°	2322.0	2322.0	2318.8	2315.6	2302.7	2293.1	2286.6	2270.6	2257.7	2235.2	2215.9
22.5°	2264.1	2270.6	2264.1	2257.7	2241.6	2238.4	2228.7	2209.5	2190.1	2164.4	2141.9
25°	2196.6	2193.4	2190.1	2183.7	2170.9	2164.4	2151.5	2132.3	2112.9	2084.1	2058.3
27.5°	2109.8	2096.9	2096.9	2084.1	2074.3	2064.7	2058.3	2039.0	2013.2	1990.7	1958.6
30°	1990.7	1994.0	1977.9	1974.6	1958.6	1952.1	1939.3	1920.0	1897.4	1871.8	1846.1
32.5°	1862.1	1852.4	1852.4	1839.6	1826.7	1817.1	1813.8	1791.4	1772.1	1746.4	1720.6
35°	1710.9	1710.9	1701.3	1698.0	1685.2	1678.8	1669.2	1656.3	1633.8	1611.2	1592.0
37.5°	1563.0	1556.6	1553.4	1547.0	1537.3	1527.6	1527.6	1505.1	1501.9	1476.2	1450.4
40°	1399.0	1405.4	1399.0	1389.3	1386.1	1379.7	1376.5	1363.6	1354.0	1331.5	1315.4
42.5°	1260.7	1254.3	1254.3	1251.0	1238.2	1238.2	1231.8	1225.3	1209.2	1202.8	1183.6
45°	1119.2	1125.6	1116.0	1119.2	1106.4	1106.4	1106.4	1093.5	1080.6	1070.9	1058.0
47.5°	996.9	1000.2	1000.2	990.6	987.3	987.3	980.9	974.4	964.8	952.0	942.3
50°	890.9	894.1	887.6	884.4	878.0	874.8	874.8	861.9	855.5	842.6	836.2
52.5°	794.4	794.4	791.2	791.2	781.5	781.5	775.1	765.4	759.0	752.6	736.5
55°	707.6	707.6	704.3	701.1	701.1	691.5	688.2	678.6	672.1	659.3	649.6
57.5°	623.9	627.1	623.9	620.8	617.5	614.3	607.8	598.2	591.8	582.2	575.7
60°	556.4	556.4	553.2	549.9	543.6	540.3	537.1	530.7	521.0	514.6	505.0
62.5°	492.1	488.8	485.6	482.5	476.0	476.0	469.6	463.1	453.5	447.0	440.6
65°	424.5	424.5	421.3	421.3	418.1	411.6	408.4	405.3	392.4	389.2	376.3
67.5°	363.4	366.7	360.2	360.2	353.8	353.8	350.6	340.9	337.7	331.3	324.8
70°	308.7	308.7	308.7	305.6	299.1	295.8	292.7	286.2	283.0	276.6	270.1
72.5°	254.1	254.1	250.9	250.9	247.6	244.5	241.2	234.7	234.7	228.4	221.9
75°	205.9	205.9	202.6	199.4	196.1	196.1	193.0	189.8	183.3	180.1	176.9
77.5°	157.5	157.5	157.5	154.4	151.2	151.2	151.2	144.7	138.3	138.3	135.1
80°	115.8	115.8	112.6	112.6	109.3	109.3	109.3	106.2	102.9	99.7	96.5
82.5°	77.2	77.2	77.2	77.2	74.0	74.0	74.0	70.7	67.6	67.6	67.6
85°	45.0	45.0	45.0	45.0	41.8	41.8	41.8	41.8	41.8	38.6	38.6
87.5°	19.4	16.1	19.4	16.1	19.4	16.1	19.4	16.1	16.1	16.1	16.1
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: P584676

CATALOG NUMBER: HCC8W45D010SL-HM82555830-81WWWB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1
2.5°	2289.8	2286.6	2283.4	2280.2	2280.2	2277.0	2270.6	2267.3	2264.1	2260.8	2260.8
5°	2302.7	2299.4	2293.1	2286.6	2283.4	2277.0	2270.6	2264.1	2257.7	2248.1	2244.8
7.5°	2312.3	2302.7	2296.3	2283.4	2280.2	2273.7	2264.1	2254.5	2241.6	2228.7	2219.1
10°	2312.3	2299.4	2289.8	2273.7	2267.3	2260.8	2248.1	2232.0	2215.9	2203.0	2186.9
12.5°	2305.9	2289.8	2273.7	2257.7	2248.1	2238.4	2219.1	2203.0	2183.7	2164.4	2151.5
15°	2283.4	2264.1	2244.8	2225.5	2215.9	2203.0	2183.7	2161.3	2141.9	2122.7	2100.1
17.5°	2241.6	2222.2	2199.8	2177.3	2164.4	2154.8	2125.8	2109.8	2080.8	2061.5	2042.2
20°	2186.9	2164.4	2135.4	2112.9	2096.9	2087.2	2064.7	2035.7	2013.2	1984.4	1965.0
22.5°	2116.2	2087.2	2058.3	2035.7	2019.7	2006.8	1977.9	1948.9	1929.6	1903.9	1881.4
25°	2032.6	2003.6	1974.6	1942.5	1926.4	1913.5	1887.8	1862.1	1836.3	1807.5	1788.1
27.5°	1932.9	1900.7	1874.9	1846.1	1830.0	1810.6	1781.7	1756.0	1730.3	1710.9	1685.2
30°	1823.5	1788.1	1762.4	1733.5	1717.4	1701.3	1672.3	1646.7	1624.1	1601.6	1588.7
32.5°	1691.7	1665.9	1640.2	1611.2	1598.3	1588.7	1559.7	1534.0	1508.4	1489.0	1479.4
35°	1566.2	1537.3	1514.8	1489.0	1472.9	1463.3	1437.6	1415.1	1402.2	1379.7	1366.8
37.5°	1434.3	1411.8	1386.1	1360.4	1350.7	1341.1	1321.9	1299.3	1280.0	1263.9	1257.5
40°	1296.0	1276.8	1254.3	1238.2	1228.5	1218.9	1202.8	1186.7	1173.8	1157.8	1151.3
42.5°	1164.2	1151.3	1132.1	1112.7	1103.1	1099.9	1080.6	1067.8	1061.3	1054.9	1048.4
45°	1045.3	1025.9	1013.1	1000.2	990.6	984.1	974.4	964.8	958.3	952.0	945.6
47.5°	929.5	913.4	900.5	890.9	881.2	878.0	871.5	861.9	855.5	855.5	855.5
50°	823.3	810.4	797.6	791.2	787.9	781.5	775.1	771.8	768.7	768.7	768.7
52.5°	730.1	717.2	707.6	701.1	701.1	694.7	688.2	685.0	685.0	685.0	685.0
55°	643.2	633.5	627.1	620.8	614.3	611.0	611.0	611.0	607.8	607.8	611.0
57.5°	566.0	559.6	549.9	543.6	540.3	540.3	537.1	533.8	537.1	540.3	543.6
60°	495.2	488.8	485.6	476.0	476.0	476.0	472.7	472.7	472.7	476.0	479.2
62.5°	431.0	427.8	421.3	418.1	414.9	414.9	411.6	411.6	411.6	411.6	414.9
65°	373.0	366.7	360.2	360.2	360.2	356.9	356.9	350.6	353.8	353.8	350.6
67.5°	318.4	311.9	308.7	305.6	302.3	302.3	299.1	295.8	292.7	292.7	292.7
70°	267.0	260.5	260.5	254.1	254.1	250.9	247.6	247.6	244.5	241.2	238.0
72.5°	215.5	212.3	209.0	205.9	205.9	205.9	202.6	199.4	196.1	193.0	186.5
75°	170.4	170.4	164.0	160.8	160.8	157.5	154.4	151.2	147.9	144.7	141.5
77.5°	131.8	128.7	122.2	118.9	118.9	118.9	115.8	112.6	109.3	106.2	102.9
80°	96.5	93.3	90.1	86.8	86.8	86.8	83.6	83.6	80.4	80.4	80.4
82.5°	64.3	64.3	61.1	61.1	61.1	61.1	57.9	57.9	57.9	57.9	57.9
85°	38.6	38.6	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
87.5°	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
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: P584676

CATALOG NUMBER: HCC8W45D010SL-HM82555830-81WWWB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1
2.5°	2254.5	2254.5	2248.1	2244.8	2241.6	2244.8	2238.4	2235.2	2232.0	2232.0	2228.7
5°	2235.2	2232.0	2219.1	2215.9	2212.6	2209.5	2203.0	2196.6	2190.1	2186.9	2183.7
7.5°	2209.5	2199.8	2186.9	2183.7	2180.5	2170.9	2161.3	2154.8	2145.1	2141.9	2135.4
10°	2174.0	2161.3	2151.5	2141.9	2135.4	2125.8	2116.2	2106.5	2093.7	2090.4	2080.8
12.5°	2132.3	2116.2	2096.9	2093.7	2084.1	2071.2	2058.3	2048.6	2039.0	2032.6	2023.0
15°	2080.8	2064.7	2045.5	2035.7	2026.1	2016.5	2000.4	1987.5	1977.9	1968.2	1958.6
17.5°	2019.7	2000.4	1984.4	1974.6	1968.2	1952.1	1939.3	1923.3	1913.5	1903.9	1894.3
20°	1945.8	1929.6	1907.2	1897.4	1894.3	1881.4	1865.3	1858.9	1846.1	1836.3	1830.0
22.5°	1862.1	1846.1	1826.7	1820.3	1807.5	1801.0	1785.0	1778.5	1772.1	1762.4	1759.1
25°	1768.9	1752.8	1736.6	1733.5	1723.8	1717.4	1707.8	1698.0	1698.0	1688.4	1688.4
27.5°	1672.3	1656.3	1643.4	1636.9	1633.8	1627.3	1617.7	1614.5	1611.2	1608.1	1608.1
30°	1569.5	1550.1	1543.7	1540.5	1537.3	1530.9	1527.6	1521.1	1524.4	1527.6	1524.4
32.5°	1460.2	1453.7	1440.8	1434.3	1437.6	1434.3	1427.9	1434.3	1431.2	1437.6	1440.8
35°	1354.0	1347.5	1341.1	1341.1	1334.6	1334.6	1334.6	1337.9	1344.3	1347.5	1354.0
37.5°	1251.0	1241.4	1238.2	1234.9	1238.2	1238.2	1238.2	1244.7	1251.0	1257.5	1267.1
40°	1141.7	1135.2	1135.2	1135.2	1135.2	1145.0	1141.7	1148.1	1154.6	1164.2	1173.8
42.5°	1038.8	1038.8	1042.0	1042.0	1042.0	1042.0	1048.4	1058.0	1067.8	1077.4	1087.0
45°	942.3	942.3	942.3	948.7	948.7	952.0	964.8	971.2	977.7	987.3	996.9
47.5°	852.3	852.3	855.5	858.6	861.9	868.4	874.8	884.4	894.1	900.5	910.1
50°	768.7	771.8	778.3	784.7	784.7	787.9	797.6	804.0	810.4	820.0	823.3
52.5°	688.2	694.7	701.1	704.3	707.6	714.0	717.2	726.8	730.1	739.7	742.9
55°	614.3	617.5	627.1	630.4	630.4	636.8	643.2	649.6	659.3	659.3	665.7
57.5°	546.7	549.9	556.4	559.6	556.4	566.0	569.3	575.7	578.9	585.3	588.5
60°	479.2	485.6	488.8	488.8	492.1	495.2	501.7	501.7	508.1	514.6	514.6
62.5°	414.9	418.1	421.3	424.5	427.8	424.5	434.1	434.1	440.6	443.9	450.2
65°	353.8	356.9	356.9	360.2	360.2	363.4	363.4	366.7	369.8	376.3	379.5
67.5°	292.7	292.7	292.7	295.8	292.7	295.8	295.8	299.1	299.1	305.6	308.7
70°	238.0	234.7	231.6	231.6	231.6	231.6	228.4	231.6	231.6	234.7	234.7
72.5°	183.3	180.1	176.9	173.7	173.7	170.4	167.3	170.4	170.4	173.7	173.7
75°	138.3	131.8	131.8	131.8	128.7	128.7	128.7	131.8	131.8	131.8	135.1
77.5°	102.9	102.9	99.7	99.7	99.7	102.9	102.9	106.2	106.2	106.2	106.2
80°	77.2	80.4	80.4	80.4	80.4	83.6	83.6	83.6	83.6	86.8	86.8
82.5°	57.9	57.9	57.9	57.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1
85°	35.4	38.6	38.6	35.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6
87.5°	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
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: P584676

CATALOG NUMBER: HCC8W45D010SL-HM82555830-81WWWB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1	2264.1
2.5°	2225.5	2225.5	2225.5	2225.5	2222.2	2222.2	2222.2	2219.1
5°	2177.3	2177.3	2177.3	2170.9	2174.0	2174.0	2167.6	2170.9
7.5°	2129.0	2125.8	2122.7	2122.7	2119.4	2116.2	2112.9	2116.2
10°	2074.3	2064.7	2064.7	2061.5	2061.5	2055.1	2055.1	2058.3
12.5°	2013.2	2006.8	2006.8	2003.6	2000.4	1997.1	1994.0	1994.0
15°	1952.1	1945.8	1942.5	1939.3	1936.0	1929.6	1932.9	1929.6
17.5°	1891.0	1881.4	1881.4	1878.2	1874.9	1868.6	1868.6	1865.3
20°	1820.3	1817.1	1810.6	1813.8	1810.6	1804.2	1801.0	1801.0
22.5°	1749.5	1749.5	1746.4	1746.4	1743.1	1739.9	1736.6	1736.6
25°	1682.0	1678.8	1682.0	1682.0	1672.3	1672.3	1672.3	1675.5
27.5°	1604.8	1608.1	1604.8	1604.8	1604.8	1604.8	1608.1	1604.8
30°	1527.6	1527.6	1527.6	1530.9	1537.3	1534.0	1534.0	1530.9
32.5°	1444.0	1447.2	1447.2	1450.4	1453.7	1460.2	1460.2	1463.3
35°	1360.4	1366.8	1370.1	1366.8	1376.5	1376.5	1383.0	1383.0
37.5°	1273.5	1276.8	1283.3	1286.4	1292.9	1296.0	1299.3	1299.3
40°	1180.3	1193.2	1196.3	1199.6	1209.2	1209.2	1212.4	1218.9
42.5°	1093.5	1106.4	1109.5	1112.7	1119.2	1128.9	1125.6	1132.1
45°	1009.8	1019.5	1022.7	1025.9	1035.5	1038.8	1038.8	1048.4
47.5°	919.7	926.2	929.5	935.8	942.3	948.7	955.2	952.0
50°	829.8	839.4	845.9	849.0	858.6	861.9	865.1	868.4
52.5°	749.3	755.8	759.0	762.2	771.8	775.1	778.3	784.7
55°	672.1	675.4	681.9	678.6	688.2	691.5	694.7	701.1
57.5°	594.9	598.2	601.4	601.4	607.8	614.3	617.5	620.8
60°	521.0	527.4	530.7	530.7	530.7	537.1	537.1	537.1
62.5°	453.5	453.5	456.6	456.6	463.1	463.1	463.1	463.1
65°	382.7	385.9	389.2	389.2	395.5	392.4	398.8	395.5
67.5°	308.7	308.7	315.2	315.2	311.9	315.2	315.2	315.2
70°	234.7	234.7	238.0	238.0	238.0	238.0	238.0	238.0
72.5°	173.7	173.7	173.7	176.9	173.7	173.7	176.9	173.7
75°	135.1	135.1	135.1	135.1	135.1	135.1	135.1	135.1
77.5°	106.2	106.2	109.3	109.3	109.3	109.3	109.3	109.3
80°	86.8	86.8	86.8	86.8	90.1	86.8	86.8	86.8
82.5°	64.3	61.1	64.3	61.1	64.3	64.3	64.3	64.3
85°	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
87.5°	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
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)