

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: P584523

Luminaire Tested: **HCC8W40D010MB-HM82555827-81WWWB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584523
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: HCC8W40D010MB-HM82555827-81WWWB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, BLACK BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 2700K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

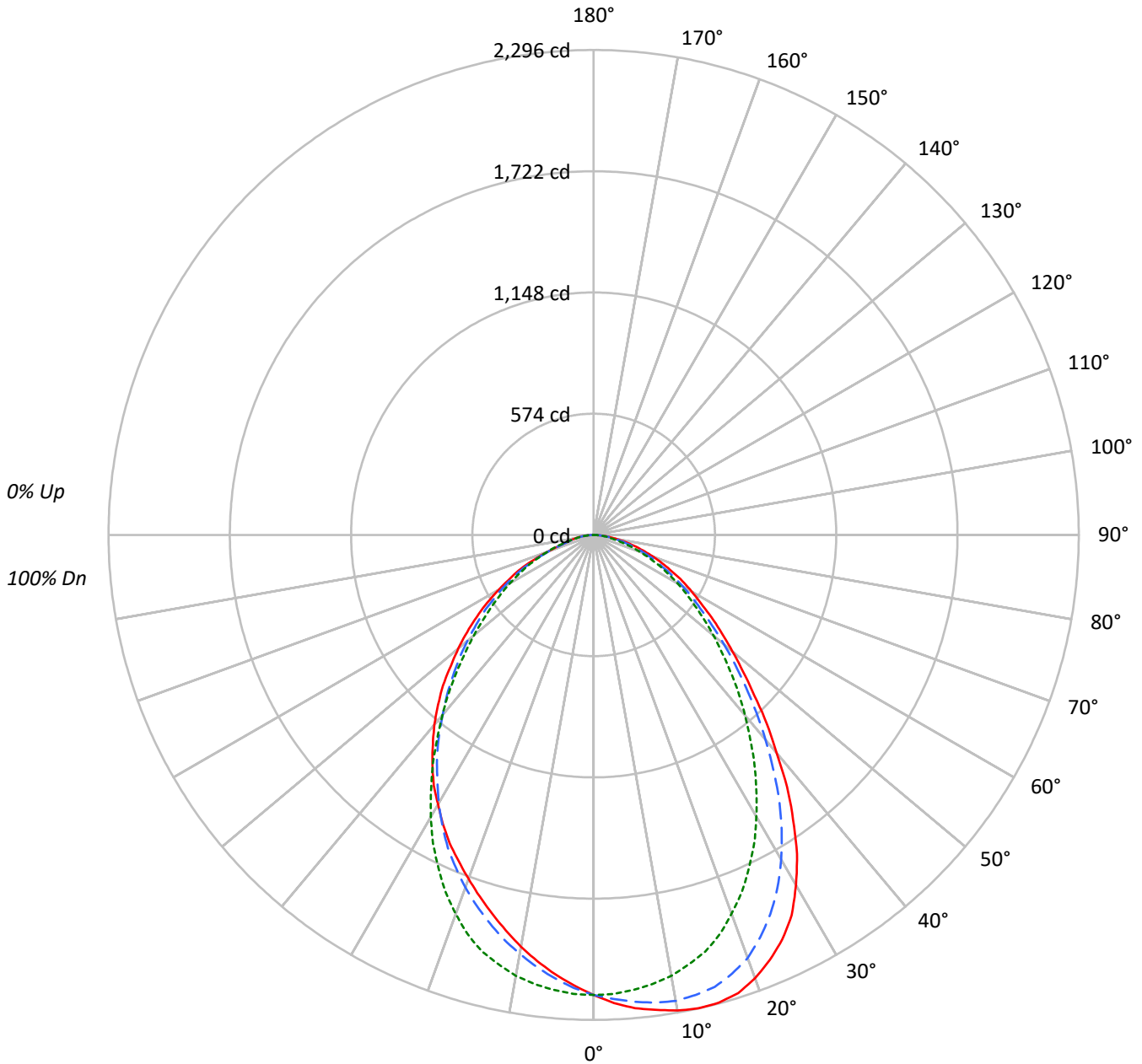
Lumens per Lamp: N/A
Luminaire Lumens: 4380.7 lumens
Efficiency: N/A
Efficacy: 106.8 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 41
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: P584523
CATALOG NUMBER: HCC8W40D010MB-HM82555827-81WWWB

Luminous Intensity Polar Plot



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



TEST NUMBER: P584523

CATALOG NUMBER: HCC8W40D010MB-HM82555827-81WWWB

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	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°	67165	67165	67165
5°	69622	66941	64641
10°	71589	66360	61998
15°	73186	65186	59261
20°	73300	62641	56853
25°	71896	59158	54843
30°	68190	54859	52434
35°	61959	49961	50078
40°	54174	44835	47198
45°	46954	39937	43984
50°	41113	35476	40076
55°	36595	31440	36262
60°	33013	28240	31866
65°	29799	24830	27770
70°	26777	20917	20646
75°	23590	16585	15477
80°	19782	13745	14828
85°	15320	12029	13126



TEST NUMBER: P584523
 CATALOG NUMBER: HCC8W40D010MB-HM82555827-81WWWB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	205.5	4.7
10°-20°	578.7	13.2
20°-30°	827.1	18.9
30°-40°	878.8	20.1
40°-50°	756.7	17.3
50°-60°	565.7	12.9
60°-70°	360.8	8.2
70°-80°	164.2	3.7
80°-90°	43.1	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°	1611.3	36.8
0°-40°	2490.1	56.8
0°-60°	3812.5	87.0
0°-90°	4380.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4380.7	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2178	2178	2178	2178	2178	
5°	2249	2218	2163	2107	2088	216
15°	2292	2215	2042	1903	1856	646
25°	2113	1980	1739	1634	1612	967
35°	1646	1531	1327	1293	1330	1025
45°	1077	1018	916	941	1009	837
55°	681	625	585	634	674	612
65°	408	362	340	356	381	407
75°	198	170	139	127	130	210
85°	43	37	34	37	37	52
90°	0	0	0	0	0	



TEST NUMBER: P584523

CATALOG NUMBER: HCC8W40D010MB-HM82555827-81WWWB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1
2.5°	2218.3	2212.1	2215.2	2212.1	2215.2	2215.2	2209.0	2209.0	2209.0	2209.0	2199.7
5°	2249.2	2246.1	2246.1	2243.0	2239.9	2243.0	2239.9	2236.8	2230.7	2227.6	2218.3
7.5°	2267.8	2267.8	2267.8	2267.8	2264.7	2261.6	2258.5	2252.3	2246.1	2239.9	2233.7
10°	2286.3	2289.4	2286.3	2283.3	2280.2	2274.0	2270.9	2264.7	2255.4	2246.1	2239.9
12.5°	2295.6	2295.6	2292.5	2292.5	2286.3	2283.3	2274.0	2264.7	2255.4	2246.1	2230.7
15°	2292.5	2292.5	2289.4	2286.3	2277.1	2274.0	2267.8	2258.5	2243.0	2230.7	2215.2
17.5°	2274.0	2270.9	2264.7	2264.7	2252.3	2249.2	2243.0	2230.7	2215.2	2196.6	2178.1
20°	2233.7	2233.7	2230.7	2227.6	2215.2	2205.9	2199.7	2184.2	2171.9	2150.2	2131.6
22.5°	2178.1	2184.2	2178.1	2171.9	2156.4	2153.3	2144.0	2125.5	2106.9	2082.1	2060.5
25°	2113.1	2110.0	2106.9	2100.7	2088.3	2082.1	2069.8	2051.2	2032.6	2004.8	1980.0
27.5°	2029.5	2017.2	2017.2	2004.8	1995.5	1986.2	1980.0	1961.5	1936.7	1915.1	1884.1
30°	1915.1	1918.2	1902.7	1899.6	1884.1	1877.9	1865.6	1847.0	1825.3	1800.6	1775.8
32.5°	1791.3	1782.0	1782.0	1769.6	1757.3	1748.0	1744.9	1723.2	1704.7	1679.9	1655.2
35°	1645.9	1645.9	1636.6	1633.5	1621.1	1614.9	1605.7	1593.3	1571.6	1550.0	1531.4
37.5°	1503.6	1497.4	1494.3	1488.1	1478.8	1469.5	1469.5	1447.9	1444.8	1420.0	1395.3
40°	1345.8	1352.0	1345.8	1336.5	1333.4	1327.2	1324.1	1311.7	1302.5	1280.8	1265.3
42.5°	1212.7	1206.5	1206.5	1203.4	1191.1	1191.1	1184.9	1178.7	1163.2	1157.0	1138.6
45°	1076.7	1082.9	1073.6	1076.7	1064.3	1064.3	1064.3	1052.0	1039.6	1030.3	1017.9
47.5°	959.1	962.2	962.2	953.0	949.9	949.9	943.7	937.5	928.2	915.8	906.5
50°	857.0	860.1	853.9	850.8	844.7	841.6	841.6	829.2	823.0	810.6	804.4
52.5°	764.2	764.2	761.1	761.1	751.8	751.8	745.7	736.4	730.2	724.0	708.5
55°	680.7	680.7	677.6	674.5	674.5	665.2	662.1	652.8	646.6	634.3	625.0
57.5°	600.2	603.3	600.2	597.1	594.0	591.0	584.8	575.5	569.3	560.0	553.8
60°	535.3	535.3	532.2	529.1	522.9	519.8	516.7	510.5	501.2	495.0	485.8
62.5°	473.4	470.3	467.2	464.1	457.9	457.9	451.7	445.5	436.3	430.1	423.9
65°	408.4	408.4	405.3	405.3	402.2	396.0	392.9	389.8	377.5	374.4	362.0
67.5°	349.6	352.7	346.5	346.5	340.3	340.3	337.2	328.0	324.9	318.7	312.5
70°	297.0	297.0	297.0	293.9	287.7	284.6	281.6	275.4	272.3	266.1	259.9
72.5°	244.4	244.4	241.3	241.3	238.2	235.1	232.0	225.9	225.9	219.7	213.5
75°	198.0	198.0	194.9	191.8	188.7	188.7	185.6	182.5	176.4	173.3	170.2
77.5°	151.6	151.6	151.6	148.5	145.4	145.4	145.4	139.2	133.0	133.0	129.9
80°	111.4	111.4	108.3	108.3	105.2	105.2	105.2	102.1	99.0	95.9	92.8
82.5°	74.3	74.3	74.3	74.3	71.2	71.2	71.2	68.1	65.0	65.0	65.0
85°	43.3	43.3	43.3	43.3	40.2	40.2	40.2	40.2	40.2	37.1	37.1
87.5°	18.6	15.5	18.6	15.5	18.6	15.5	18.6	15.5	15.5	15.5	15.5
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: P584523

CATALOG NUMBER: HCC8W40D010MB-HM82555827-81WWWB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1
2.5°	2202.8	2199.7	2196.6	2193.5	2193.5	2190.4	2184.2	2181.2	2178.1	2175.0	2175.0
5°	2215.2	2212.1	2205.9	2199.7	2196.6	2190.4	2184.2	2178.1	2171.9	2162.6	2159.5
7.5°	2224.5	2215.2	2209.0	2196.6	2193.5	2187.3	2178.1	2168.8	2156.4	2144.0	2134.7
10°	2224.5	2212.1	2202.8	2187.3	2181.2	2175.0	2162.6	2147.1	2131.6	2119.3	2103.8
12.5°	2218.3	2202.8	2187.3	2171.9	2162.6	2153.3	2134.7	2119.3	2100.7	2082.1	2069.8
15°	2196.6	2178.1	2159.5	2140.9	2131.6	2119.3	2100.7	2079.0	2060.5	2041.9	2020.3
17.5°	2156.4	2137.8	2116.2	2094.5	2082.1	2072.9	2045.0	2029.5	2001.7	1983.1	1964.6
20°	2103.8	2082.1	2054.3	2032.6	2017.2	2007.9	1986.2	1958.4	1936.7	1908.9	1890.3
22.5°	2035.7	2007.9	1980.0	1958.4	1942.9	1930.5	1902.7	1874.8	1856.3	1831.5	1809.9
25°	1955.3	1927.4	1899.6	1868.7	1853.2	1840.8	1816.1	1791.3	1766.6	1738.7	1720.1
27.5°	1859.4	1828.4	1803.7	1775.8	1760.4	1741.8	1714.0	1689.2	1664.5	1645.9	1621.1
30°	1754.2	1720.1	1695.4	1667.5	1652.1	1636.6	1608.8	1584.0	1562.4	1540.7	1528.3
32.5°	1627.3	1602.6	1577.8	1550.0	1537.6	1528.3	1500.5	1475.7	1451.0	1432.4	1423.1
35°	1506.7	1478.8	1457.2	1432.4	1416.9	1407.7	1382.9	1361.2	1348.9	1327.2	1314.8
37.5°	1379.8	1358.1	1333.4	1308.6	1299.4	1290.1	1271.5	1249.9	1231.3	1215.8	1209.6
40°	1246.8	1228.2	1206.5	1191.1	1181.8	1172.5	1157.0	1141.7	1129.3	1113.8	1107.7
42.5°	1120.0	1107.7	1089.1	1070.5	1061.2	1058.1	1039.6	1027.2	1021.0	1014.8	1008.6
45°	1005.6	987.0	974.6	962.2	953.0	946.8	937.5	928.2	922.0	915.8	909.6
47.5°	894.2	878.7	866.3	857.0	847.8	844.7	838.5	829.2	823.0	823.0	823.0
50°	792.1	779.7	767.3	761.1	758.0	751.8	745.7	742.6	739.5	739.5	739.5
52.5°	702.3	690.0	680.7	674.5	674.5	668.3	662.1	659.0	659.0	659.0	659.0
55°	618.8	609.5	603.3	597.1	591.0	587.9	587.9	587.9	584.8	584.8	587.9
57.5°	544.5	538.4	529.1	522.9	519.8	519.8	516.7	513.6	516.7	519.8	522.9
60°	476.5	470.3	467.2	457.9	457.9	457.9	454.8	454.8	454.8	457.9	461.0
62.5°	414.6	411.5	405.3	402.2	399.1	399.1	396.0	396.0	396.0	396.0	399.1
65°	358.9	352.7	346.5	346.5	346.5	343.4	343.4	337.2	340.3	340.3	337.2
67.5°	306.3	300.1	297.0	293.9	290.8	290.8	287.7	284.6	281.6	281.6	281.6
70°	256.8	250.6	250.6	244.4	244.4	241.3	238.2	238.2	235.1	232.0	229.0
72.5°	207.3	204.2	201.1	198.0	198.0	198.0	194.9	191.8	188.7	185.6	179.5
75°	164.0	164.0	157.8	154.7	154.7	151.6	148.5	145.4	142.3	139.2	136.1
77.5°	126.9	123.8	117.6	114.5	114.5	114.5	111.4	108.3	105.2	102.1	99.0
80°	92.8	89.7	86.6	83.5	83.5	83.5	80.4	80.4	77.4	77.4	77.4
82.5°	61.9	61.9	58.8	58.8	58.8	58.8	55.7	55.7	55.7	55.7	55.7
85°	37.1	37.1	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
87.5°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
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: P584523

CATALOG NUMBER: HCC8W40D010MB-HM82555827-81WWWB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1
2.5°	2168.8	2168.8	2162.6	2159.5	2156.4	2159.5	2153.3	2150.2	2147.1	2147.1	2144.0
5°	2150.2	2147.1	2134.7	2131.6	2128.6	2125.5	2119.3	2113.1	2106.9	2103.8	2100.7
7.5°	2125.5	2116.2	2103.8	2100.7	2097.6	2088.3	2079.0	2072.9	2063.6	2060.5	2054.3
10°	2091.4	2079.0	2069.8	2060.5	2054.3	2045.0	2035.7	2026.5	2014.1	2011.0	2001.7
12.5°	2051.2	2035.7	2017.2	2014.1	2004.8	1992.4	1980.0	1970.8	1961.5	1955.3	1946.0
15°	2001.7	1986.2	1967.7	1958.4	1949.1	1939.8	1924.3	1912.0	1902.7	1893.4	1884.1
17.5°	1942.9	1924.3	1908.9	1899.6	1893.4	1877.9	1865.6	1850.1	1840.8	1831.5	1822.2
20°	1871.8	1856.3	1834.6	1825.3	1822.2	1809.9	1794.4	1788.2	1775.8	1766.6	1760.4
22.5°	1791.3	1775.8	1757.3	1751.1	1738.7	1732.5	1717.1	1710.9	1704.7	1695.4	1692.3
25°	1701.6	1686.1	1670.6	1667.5	1658.3	1652.1	1642.8	1633.5	1633.5	1624.2	1624.2
27.5°	1608.8	1593.3	1580.9	1574.7	1571.6	1565.4	1556.2	1553.1	1550.0	1546.9	1546.9
30°	1509.8	1491.2	1485.0	1481.9	1478.8	1472.6	1469.5	1463.3	1466.4	1469.5	1466.4
32.5°	1404.6	1398.4	1386.0	1379.8	1382.9	1379.8	1373.6	1379.8	1376.7	1382.9	1386.0
35°	1302.5	1296.3	1290.1	1290.1	1283.9	1283.9	1283.9	1287.0	1293.2	1296.3	1302.5
37.5°	1203.4	1194.2	1191.1	1188.0	1191.1	1191.1	1191.1	1197.3	1203.4	1209.6	1218.9
40°	1098.4	1092.2	1092.2	1092.2	1092.2	1101.5	1098.4	1104.6	1110.7	1120.0	1129.3
42.5°	999.4	999.4	1002.5	1002.5	1002.5	1002.5	1008.6	1017.9	1027.2	1036.5	1045.8
45°	906.5	906.5	906.5	912.7	912.7	915.8	928.2	934.4	940.6	949.9	959.1
47.5°	819.9	819.9	823.0	826.1	829.2	835.4	841.6	850.8	860.1	866.3	875.6
50°	739.5	742.6	748.7	754.9	754.9	758.0	767.3	773.5	779.7	789.0	792.1
52.5°	662.1	668.3	674.5	677.6	680.7	686.9	690.0	699.2	702.3	711.6	714.7
55°	591.0	594.0	603.3	606.4	606.4	612.6	618.8	625.0	634.3	634.3	640.5
57.5°	526.0	529.1	535.3	538.4	535.3	544.5	547.6	553.8	556.9	563.1	566.2
60°	461.0	467.2	470.3	470.3	473.4	476.5	482.7	482.7	488.9	495.0	495.0
62.5°	399.1	402.2	405.3	408.4	411.5	408.4	417.7	417.7	423.9	427.0	433.2
65°	340.3	343.4	343.4	346.5	346.5	349.6	349.6	352.7	355.8	362.0	365.1
67.5°	281.6	281.6	281.6	284.6	281.6	284.6	284.6	287.7	287.7	293.9	297.0
70°	229.0	225.9	222.8	222.8	222.8	222.8	219.7	222.8	222.8	225.9	225.9
72.5°	176.4	173.3	170.2	167.1	167.1	164.0	160.9	164.0	164.0	167.1	167.1
75°	133.0	126.9	126.9	126.9	123.8	123.8	123.8	126.9	126.9	126.9	129.9
77.5°	99.0	99.0	95.9	95.9	95.9	99.0	99.0	102.1	102.1	102.1	102.1
80°	74.3	77.4	77.4	77.4	77.4	80.4	80.4	80.4	80.4	83.5	83.5
82.5°	55.7	55.7	55.7	55.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8
85°	34.0	37.1	37.1	34.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1
87.5°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
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: P584523

CATALOG NUMBER: HCC8W40D010MB-HM82555827-81WWWB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1	2178.1
2.5°	2140.9	2140.9	2140.9	2140.9	2137.8	2137.8	2137.8	2134.7
5°	2094.5	2094.5	2094.5	2088.3	2091.4	2091.4	2085.2	2088.3
7.5°	2048.1	2045.0	2041.9	2041.9	2038.8	2035.7	2032.6	2035.7
10°	1995.5	1986.2	1986.2	1983.1	1983.1	1976.9	1976.9	1980.0
12.5°	1936.7	1930.5	1930.5	1927.4	1924.3	1921.3	1918.2	1918.2
15°	1877.9	1871.8	1868.7	1865.6	1862.5	1856.3	1859.4	1856.3
17.5°	1819.2	1809.9	1809.9	1806.8	1803.7	1797.5	1797.5	1794.4
20°	1751.1	1748.0	1741.8	1744.9	1741.8	1735.6	1732.5	1732.5
22.5°	1683.0	1683.0	1679.9	1679.9	1676.8	1673.7	1670.6	1670.6
25°	1618.0	1614.9	1618.0	1618.0	1608.8	1608.8	1608.8	1611.9
27.5°	1543.8	1546.9	1543.8	1543.8	1543.8	1543.8	1546.9	1543.8
30°	1469.5	1469.5	1469.5	1472.6	1478.8	1475.7	1475.7	1472.6
32.5°	1389.1	1392.2	1392.2	1395.3	1398.4	1404.6	1404.6	1407.7
35°	1308.6	1314.8	1317.9	1314.8	1324.1	1324.1	1330.3	1330.3
37.5°	1225.1	1228.2	1234.4	1237.5	1243.7	1246.8	1249.9	1249.9
40°	1135.5	1147.8	1150.8	1153.9	1163.2	1163.2	1166.3	1172.5
42.5°	1052.0	1064.3	1067.4	1070.5	1076.7	1086.0	1082.9	1089.1
45°	971.5	980.8	983.9	987.0	996.3	999.4	999.4	1008.6
47.5°	884.9	891.1	894.2	900.4	906.5	912.7	918.9	915.8
50°	798.3	807.5	813.7	816.8	826.1	829.2	832.3	835.4
52.5°	720.9	727.1	730.2	733.3	742.6	745.7	748.7	754.9
55°	646.6	649.7	655.9	652.8	662.1	665.2	668.3	674.5
57.5°	572.4	575.5	578.6	578.6	584.8	591.0	594.0	597.1
60°	501.2	507.4	510.5	510.5	510.5	516.7	516.7	516.7
62.5°	436.3	436.3	439.3	439.3	445.5	445.5	445.5	445.5
65°	368.2	371.3	374.4	374.4	380.6	377.5	383.7	380.6
67.5°	297.0	297.0	303.2	303.2	300.1	303.2	303.2	303.2
70°	225.9	225.9	229.0	229.0	229.0	229.0	229.0	229.0
72.5°	167.1	167.1	167.1	170.2	167.1	167.1	170.2	167.1
75°	129.9	129.9	129.9	129.9	129.9	129.9	129.9	129.9
77.5°	102.1	102.1	105.2	105.2	105.2	105.2	105.2	105.2
80°	83.5	83.5	83.5	83.5	86.6	83.5	83.5	83.5
82.5°	61.9	58.8	61.9	58.8	61.9	61.9	61.9	61.9
85°	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
87.5°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
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)