

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: P584642

Luminaire Tested: **HCC8W40D010MB-HM82555940-81WWWB**

Issue Date: 10/21/2021

**Test Information**

Test Method: LM-41-14  
Report Number: P584642  
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-HM82555940-81WWWB  
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, BLACK BAFFLE TRIM  
Light Source: (1) HIGH LUMEN LED 90CRI / 4000K CCT CYLINDER  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

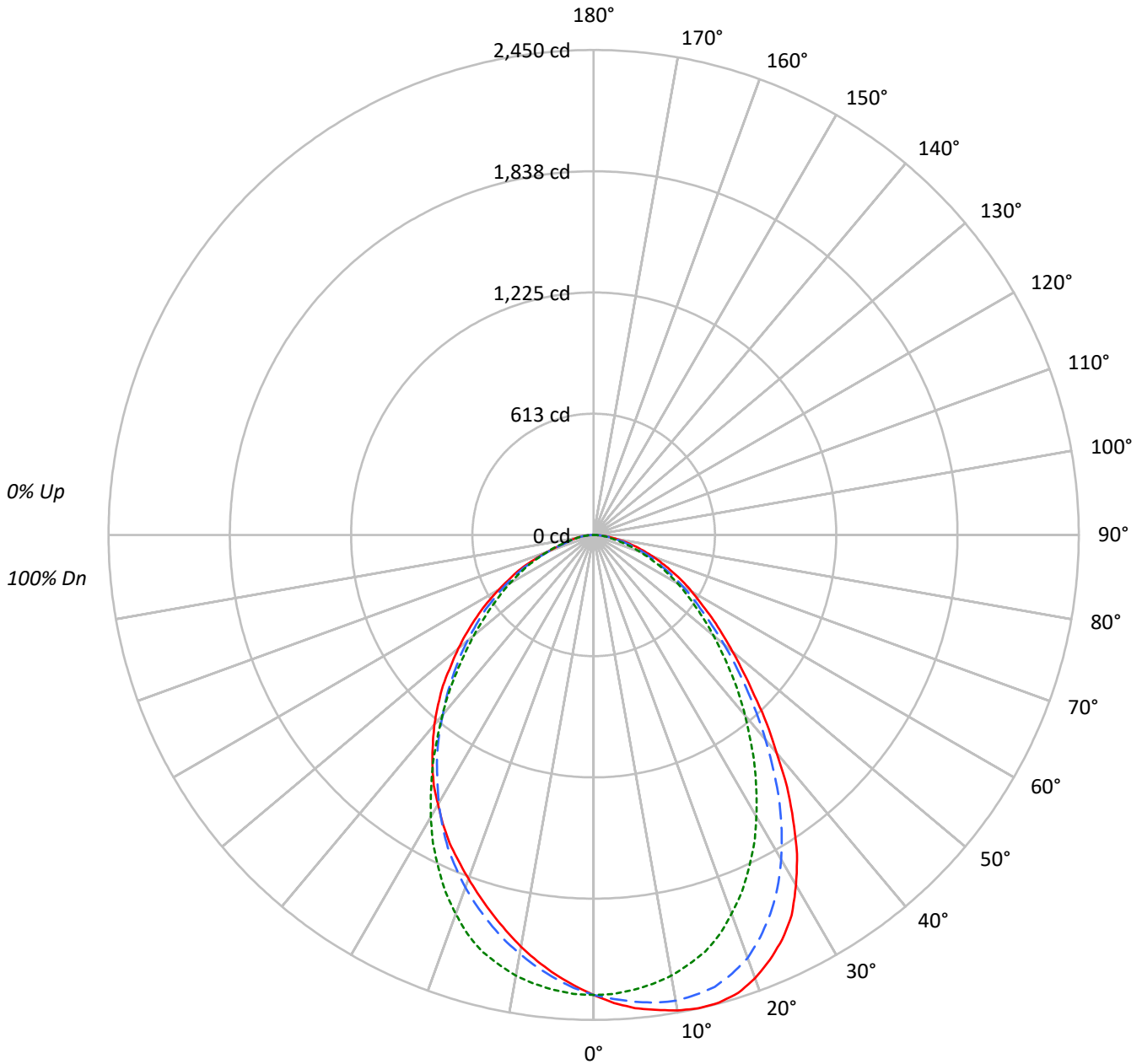
Lumens per Lamp: N/A  
Luminaire Lumens: 4674.2 lumens  
Efficiency: N/A  
Efficacy: 114.0 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18  
Luminous Opening: Circular (Dia: 0.67' x H: 0')  
CIE Type: Direct

Input Watts (W): 41  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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: P584642  
CATALOG NUMBER: HCC8W40D010MB-HM82555940-81WWWB

### Luminous Intensity Polar Plot



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



TEST NUMBER: P584642

CATALOG NUMBER: HCC8W40D010MB-HM82555940-81WWWB

**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°	71667	71667	71667
5°	74290	71427	68975
10°	76386	70803	66153
15°	78093	69556	63235
20°	78215	66838	60666
25°	76714	63122	58518
30°	72762	58537	55952
35°	66111	53312	53440
40°	57805	47842	50366
45°	50098	42610	46932
50°	43866	37851	42758
55°	39047	33542	38692
60°	35221	30133	34000
65°	31798	26494	29624
70°	28571	22323	22026
75°	25163	17693	16513
80°	21114	14668	15822
85°	16346	12843	14011



TEST NUMBER: P584642  
 CATALOG NUMBER: HCC8W40D010MB-HM82555940-81WWWB

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	219.2	4.7
10°-20°	617.5	13.2
20°-30°	882.5	18.9
30°-40°	937.7	20.1
40°-50°	807.3	17.3
50°-60°	603.6	12.9
60°-70°	385.0	8.2
70°-80°	175.2	3.7
80°-90°	46.0	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°	1719.3	36.8
0°-40°	2657.0	56.8
0°-60°	4068.0	87.0
0°-90°	4674.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4674.2	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	2324	2324	2324	2324	2324	
5°	2400	2367	2308	2248	2228	230
15°	2446	2364	2179	2030	1981	689
25°	2255	2113	1855	1743	1720	1032
35°	1756	1634	1416	1380	1420	1094
45°	1149	1086	977	1004	1076	893
55°	726	667	624	677	720	653
65°	436	386	363	380	406	435
75°	211	182	148	135	139	224
85°	46	40	36	40	40	56
90°	0	0	0	0	0	

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



TEST NUMBER: P584642

CATALOG NUMBER: HCC8W40D010MB-HM82555940-81WWWB

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1
2.5°	2366.9	2360.4	2363.6	2360.4	2363.6	2363.6	2357.0	2357.0	2357.0	2357.0	2347.2
5°	2400.0	2396.7	2396.7	2393.3	2390.0	2393.3	2390.0	2386.8	2380.1	2376.8	2366.9
7.5°	2419.7	2419.7	2419.7	2419.7	2416.4	2413.2	2409.9	2403.2	2396.7	2390.0	2383.5
10°	2439.5	2442.8	2439.5	2436.3	2433.0	2426.4	2423.1	2416.4	2406.5	2396.7	2390.0
12.5°	2449.5	2449.5	2446.2	2446.2	2439.5	2436.3	2426.4	2416.4	2406.5	2396.7	2380.1
15°	2446.2	2446.2	2442.8	2439.5	2429.6	2426.4	2419.7	2409.9	2393.3	2380.1	2363.6
17.5°	2426.4	2423.1	2416.4	2416.4	2403.2	2400.0	2393.3	2380.1	2363.6	2343.8	2324.1
20°	2383.5	2383.5	2380.1	2376.8	2363.6	2353.7	2347.2	2330.6	2317.4	2294.3	2274.4
22.5°	2324.1	2330.6	2324.1	2317.4	2300.9	2297.7	2287.7	2267.9	2248.1	2221.7	2198.5
25°	2254.7	2251.4	2248.1	2241.5	2228.3	2221.7	2208.5	2188.6	2168.9	2139.1	2112.7
27.5°	2165.6	2152.4	2152.4	2139.1	2129.3	2119.4	2112.7	2093.0	2066.6	2043.5	2010.4
30°	2043.5	2046.7	2030.3	2026.9	2010.4	2003.8	1990.6	1970.8	1947.7	1921.3	1894.8
32.5°	1911.4	1901.5	1901.5	1888.3	1875.1	1865.2	1861.9	1838.8	1818.9	1792.5	1766.1
35°	1756.2	1756.2	1746.3	1743.0	1729.8	1723.2	1713.4	1700.2	1676.9	1653.9	1634.1
37.5°	1604.4	1597.8	1594.5	1587.8	1577.9	1568.1	1568.1	1545.0	1541.6	1515.2	1488.8
40°	1436.0	1442.6	1436.0	1426.1	1422.8	1416.2	1412.9	1399.7	1389.8	1366.7	1350.2
42.5°	1294.0	1287.5	1287.5	1284.1	1270.9	1270.9	1264.4	1257.7	1241.3	1234.6	1214.9
45°	1148.8	1155.4	1145.5	1148.8	1135.6	1135.6	1135.6	1122.4	1109.2	1099.3	1086.1
47.5°	1023.4	1026.6	1026.6	1016.7	1013.4	1013.4	1006.9	1000.2	990.3	977.1	967.2
50°	914.4	917.7	911.1	907.9	901.2	898.0	898.0	884.8	878.1	864.9	858.3
52.5°	815.4	815.4	812.1	812.1	802.2	802.2	795.6	785.6	779.1	772.4	756.0
55°	726.3	726.3	722.9	719.7	719.7	709.7	706.5	696.5	690.0	676.8	666.9
57.5°	640.5	643.7	640.5	637.1	633.8	630.6	623.9	614.0	607.4	597.5	591.0
60°	571.1	571.1	567.7	564.5	557.9	554.5	551.3	544.7	534.8	528.2	518.2
62.5°	505.0	501.8	498.5	495.2	488.6	488.6	482.0	475.4	465.4	458.9	452.2
65°	435.8	435.8	432.4	432.4	429.1	422.6	419.2	415.9	402.7	399.5	386.3
67.5°	373.1	376.3	369.7	369.7	363.1	363.1	359.9	350.0	346.6	340.0	333.4
70°	316.9	316.9	316.9	313.6	307.0	303.7	300.4	293.8	290.5	283.9	277.3
72.5°	260.8	260.8	257.5	257.5	254.2	250.9	247.6	241.0	241.0	234.4	227.8
75°	211.2	211.2	208.0	204.7	201.3	201.3	198.0	194.8	188.1	184.8	181.6
77.5°	161.7	161.7	161.7	158.5	155.2	155.2	155.2	148.5	142.0	142.0	138.6
80°	118.9	118.9	115.5	115.5	112.2	112.2	112.2	108.9	105.7	102.3	99.0
82.5°	79.3	79.3	79.3	79.3	75.9	75.9	75.9	72.6	69.4	69.4	69.4
85°	46.2	46.2	46.2	46.2	43.0	43.0	43.0	43.0	43.0	39.6	39.6
87.5°	19.8	16.5	19.8	16.5	19.8	16.5	19.8	16.5	16.5	16.5	16.5
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: P584642

CATALOG NUMBER: HCC8W40D010MB-HM82555940-81WWWB

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1
2.5°	2350.4	2347.2	2343.8	2340.5	2340.5	2337.3	2330.6	2327.3	2324.1	2320.7	2320.7
5°	2363.6	2360.4	2353.7	2347.2	2343.8	2337.3	2330.6	2324.1	2317.4	2307.5	2304.2
7.5°	2373.6	2363.6	2357.0	2343.8	2340.5	2333.9	2324.1	2314.1	2300.9	2287.7	2277.8
10°	2373.6	2360.4	2350.4	2333.9	2327.3	2320.7	2307.5	2291.0	2274.4	2261.2	2244.8
12.5°	2366.9	2350.4	2333.9	2317.4	2307.5	2297.7	2277.8	2261.2	2241.5	2221.7	2208.5
15°	2343.8	2324.1	2304.2	2284.4	2274.4	2261.2	2241.5	2218.4	2198.5	2178.8	2155.7
17.5°	2300.9	2281.1	2258.0	2234.9	2221.7	2211.7	2182.1	2165.6	2135.8	2116.1	2096.2
20°	2244.8	2221.7	2192.0	2168.9	2152.4	2142.5	2119.4	2089.6	2066.6	2036.8	2017.0
22.5°	2172.1	2142.5	2112.7	2089.6	2073.1	2059.9	2030.3	2000.5	1980.8	1954.3	1931.1
25°	2086.3	2056.7	2026.9	1993.8	1977.4	1964.2	1937.8	1911.4	1885.0	1855.2	1835.5
27.5°	1984.0	1951.0	1924.6	1894.8	1878.4	1858.5	1828.8	1802.5	1776.1	1756.2	1729.8
30°	1871.8	1835.5	1809.0	1779.3	1762.9	1746.3	1716.6	1690.2	1667.1	1644.0	1630.8
32.5°	1736.4	1710.0	1683.6	1653.9	1640.7	1630.8	1601.0	1574.6	1548.2	1528.4	1518.6
35°	1607.7	1577.9	1554.9	1528.4	1511.9	1502.0	1475.6	1452.5	1439.3	1416.2	1403.0
37.5°	1472.3	1449.2	1422.8	1396.3	1386.5	1376.6	1356.7	1333.6	1313.9	1297.3	1290.8
40°	1330.4	1310.5	1287.5	1270.9	1261.0	1251.2	1234.6	1218.1	1204.9	1188.5	1181.8
42.5°	1195.0	1181.8	1162.0	1142.2	1132.3	1129.0	1109.2	1096.0	1089.3	1082.8	1076.2
45°	1072.9	1053.0	1039.8	1026.6	1016.7	1010.2	1000.2	990.3	983.8	977.1	970.6
47.5°	954.0	937.5	924.3	914.4	904.5	901.2	894.6	884.8	878.1	878.1	878.1
50°	845.1	831.9	818.7	812.1	808.8	802.2	795.6	792.3	789.0	789.0	789.0
52.5°	749.3	736.1	726.3	719.7	719.7	713.0	706.5	703.2	703.2	703.2	703.2
55°	660.2	650.3	643.7	637.1	630.6	627.2	627.2	627.2	623.9	623.9	627.2
57.5°	581.0	574.4	564.5	557.9	554.5	554.5	551.3	548.0	551.3	554.5	557.9
60°	508.4	501.8	498.5	488.6	488.6	488.6	485.3	485.3	485.3	488.6	491.8
62.5°	442.3	439.1	432.4	429.1	425.9	425.9	422.6	422.6	422.6	422.6	425.9
65°	382.9	376.3	369.7	369.7	369.7	366.4	366.4	359.9	363.1	363.1	359.9
67.5°	326.8	320.2	316.9	313.6	310.4	310.4	307.0	303.7	300.4	300.4	300.4
70°	273.9	267.4	267.4	260.8	260.8	257.5	254.2	254.2	250.9	247.6	244.3
72.5°	221.2	217.9	214.6	211.2	211.2	211.2	208.0	204.7	201.3	198.0	191.5
75°	174.9	174.9	168.4	165.1	165.1	161.7	158.5	155.2	151.8	148.5	145.3
77.5°	135.3	132.1	125.4	122.1	122.1	122.1	118.9	115.5	112.2	108.9	105.7
80°	99.0	95.7	92.5	89.1	89.1	89.1	85.8	85.8	82.6	82.6	82.6
82.5°	66.0	66.0	62.7	62.7	62.7	62.7	59.4	59.4	59.4	59.4	59.4
85°	39.6	39.6	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
87.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
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: P584642

CATALOG NUMBER: HCC8W40D010MB-HM82555940-81WWWB

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1
2.5°	2314.1	2314.1	2307.5	2304.2	2300.9	2304.2	2297.7	2294.3	2291.0	2291.0	2287.7
5°	2294.3	2291.0	2277.8	2274.4	2271.2	2267.9	2261.2	2254.7	2248.1	2244.8	2241.5
7.5°	2267.9	2258.0	2244.8	2241.5	2238.2	2228.3	2218.4	2211.7	2201.9	2198.5	2192.0
10°	2231.6	2218.4	2208.5	2198.5	2192.0	2182.1	2172.1	2162.2	2149.0	2145.8	2135.8
12.5°	2188.6	2172.1	2152.4	2149.0	2139.1	2125.9	2112.7	2102.8	2093.0	2086.3	2076.4
15°	2135.8	2119.4	2099.5	2089.6	2079.8	2069.9	2053.3	2040.1	2030.3	2020.3	2010.4
17.5°	2073.1	2053.3	2036.8	2026.9	2020.3	2003.8	1990.6	1974.1	1964.2	1954.3	1944.3
20°	1997.2	1980.8	1957.6	1947.7	1944.3	1931.1	1914.7	1908.0	1894.8	1885.0	1878.4
22.5°	1911.4	1894.8	1875.1	1868.4	1855.2	1848.7	1832.1	1825.6	1818.9	1809.0	1805.7
25°	1815.6	1799.2	1782.6	1779.3	1769.4	1762.9	1752.9	1743.0	1743.0	1733.1	1733.1
27.5°	1716.6	1700.2	1686.9	1680.3	1676.9	1670.4	1660.5	1657.2	1653.9	1650.5	1650.5
30°	1611.0	1591.1	1584.6	1581.3	1577.9	1571.4	1568.1	1561.4	1564.7	1568.1	1564.7
32.5°	1498.7	1492.1	1478.9	1472.3	1475.6	1472.3	1465.7	1472.3	1469.1	1475.6	1478.9
35°	1389.8	1383.1	1376.6	1376.6	1369.9	1369.9	1369.9	1373.3	1379.9	1383.1	1389.8
37.5°	1284.1	1274.3	1270.9	1267.6	1270.9	1270.9	1270.9	1277.6	1284.1	1290.8	1300.7
40°	1171.9	1165.4	1165.4	1165.4	1165.4	1175.2	1171.9	1178.5	1185.1	1195.0	1204.9
42.5°	1066.2	1066.2	1069.6	1069.6	1069.6	1069.6	1076.2	1086.1	1096.0	1105.9	1115.7
45°	967.2	967.2	967.2	973.9	973.9	977.1	990.3	997.0	1003.5	1013.4	1023.4
47.5°	874.8	874.8	878.1	881.4	884.8	891.3	898.0	907.9	917.7	924.3	934.3
50°	789.0	792.3	798.8	805.5	805.5	808.8	818.7	825.3	831.9	841.8	845.1
52.5°	706.5	713.0	719.7	722.9	726.3	732.8	736.1	746.0	749.3	759.2	762.6
55°	630.6	633.8	643.7	647.0	647.0	653.7	660.2	666.9	676.8	676.8	683.3
57.5°	561.2	564.5	571.1	574.4	571.1	581.0	584.3	591.0	594.2	600.8	604.2
60°	491.8	498.5	501.8	501.8	505.0	508.4	515.0	515.0	521.6	528.2	528.2
62.5°	425.9	429.1	432.4	435.8	439.1	435.8	445.7	445.7	452.2	455.5	462.2
65°	363.1	366.4	366.4	369.7	369.7	373.1	373.1	376.3	379.6	386.3	389.5
67.5°	300.4	300.4	300.4	303.7	300.4	303.7	303.7	307.0	307.0	313.6	316.9
70°	244.3	241.0	237.6	237.6	237.6	237.6	234.4	237.6	237.6	241.0	241.0
72.5°	188.1	184.8	181.6	178.3	178.3	174.9	171.7	174.9	174.9	178.3	178.3
75°	142.0	135.3	135.3	135.3	132.1	132.1	132.1	135.3	135.3	135.3	138.6
77.5°	105.7	105.7	102.3	102.3	102.3	105.7	105.7	108.9	108.9	108.9	108.9
80°	79.3	82.6	82.6	82.6	82.6	85.8	85.8	85.8	85.8	89.1	89.1
82.5°	59.4	59.4	59.4	59.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7
85°	36.3	39.6	39.6	36.3	39.6	39.6	39.6	39.6	39.6	39.6	39.6
87.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
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: P584642

CATALOG NUMBER: HCC8W40D010MB-HM82555940-81WWWB

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1	2324.1
2.5°	2284.4	2284.4	2284.4	2284.4	2281.1	2281.1	2281.1	2277.8
5°	2234.9	2234.9	2234.9	2228.3	2231.6	2231.6	2224.9	2228.3
7.5°	2185.3	2182.1	2178.8	2178.8	2175.4	2172.1	2168.9	2172.1
10°	2129.3	2119.4	2119.4	2116.1	2116.1	2109.4	2109.4	2112.7
12.5°	2066.6	2059.9	2059.9	2056.7	2053.3	2050.0	2046.7	2046.7
15°	2003.8	1997.2	1993.8	1990.6	1987.3	1980.8	1984.0	1980.8
17.5°	1941.1	1931.1	1931.1	1927.9	1924.6	1917.9	1917.9	1914.7
20°	1868.4	1865.2	1858.5	1861.9	1858.5	1852.0	1848.7	1848.7
22.5°	1795.8	1795.8	1792.5	1792.5	1789.3	1786.0	1782.6	1782.6
25°	1726.5	1723.2	1726.5	1726.5	1716.6	1716.6	1716.6	1719.9
27.5°	1647.3	1650.5	1647.3	1647.3	1647.3	1647.3	1650.5	1647.3
30°	1568.1	1568.1	1568.1	1571.4	1577.9	1574.6	1574.6	1571.4
32.5°	1482.3	1485.5	1485.5	1488.8	1492.1	1498.7	1498.7	1502.0
35°	1396.3	1403.0	1406.3	1403.0	1412.9	1412.9	1419.6	1419.6
37.5°	1307.2	1310.5	1317.2	1320.4	1327.1	1330.4	1333.6	1333.6
40°	1211.5	1224.7	1228.1	1231.3	1241.3	1241.3	1244.5	1251.2
42.5°	1122.4	1135.6	1138.9	1142.2	1148.8	1158.7	1155.4	1162.0
45°	1036.6	1046.5	1049.8	1053.0	1063.0	1066.2	1066.2	1076.2
47.5°	944.1	950.7	954.0	960.7	967.2	973.9	980.4	977.1
50°	851.7	861.6	868.2	871.6	881.4	884.8	888.0	891.3
52.5°	769.2	775.8	779.1	782.4	792.3	795.6	798.8	805.5
55°	690.0	693.3	699.8	696.5	706.5	709.7	713.0	719.7
57.5°	610.7	614.0	617.4	617.4	623.9	630.6	633.8	637.1
60°	534.8	541.4	544.7	544.7	544.7	551.3	551.3	551.3
62.5°	465.4	465.4	468.7	468.7	475.4	475.4	475.4	475.4
65°	392.8	396.2	399.5	399.5	406.0	402.7	409.4	406.0
67.5°	316.9	316.9	323.6	323.6	320.2	323.6	323.6	323.6
70°	241.0	241.0	244.3	244.3	244.3	244.3	244.3	244.3
72.5°	178.3	178.3	178.3	181.6	178.3	178.3	181.6	178.3
75°	138.6	138.6	138.6	138.6	138.6	138.6	138.6	138.6
77.5°	108.9	108.9	112.2	112.2	112.2	112.2	112.2	112.2
80°	89.1	89.1	89.1	89.1	92.5	89.1	89.1	89.1
82.5°	66.0	62.7	66.0	62.7	66.0	66.0	66.0	66.0
85°	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
87.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
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)