

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: P593752

Luminaire Tested: **HCC8S40D010MB-HM82555950-81WWW**

Issue Date: 10/21/2021

**Test Information**

Test Method: LM-41-14  
Report Number: P593752  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-16)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 10/21/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: HALO COMMERCIAL  
Catalog Number: HCC8S40D010MB-HM82555950-81WWW  
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE TRIM  
Light Source: (1) HIGH LUMEN LED 90CRI / 5000K CCT  
CYLINDER  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

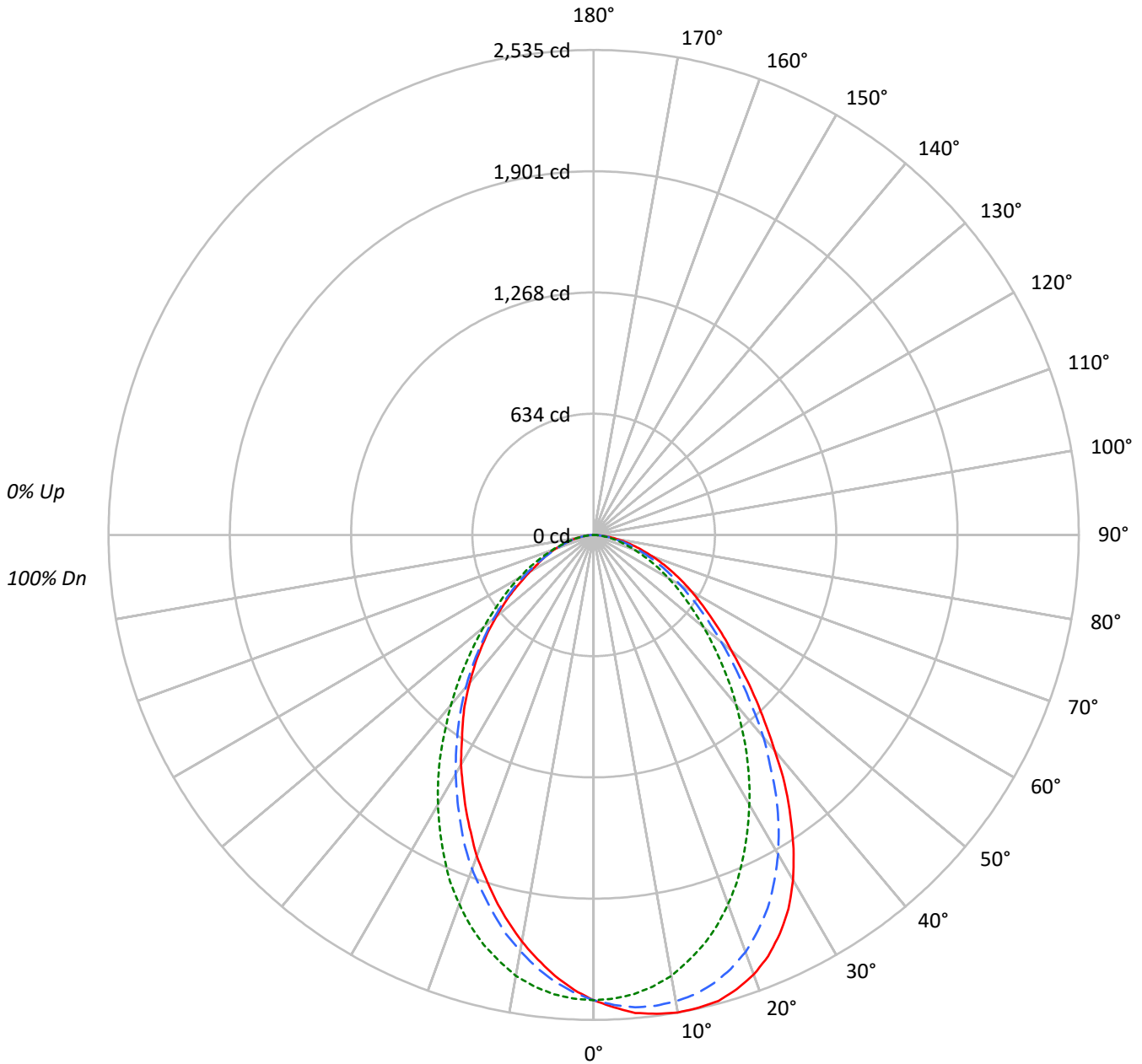
Lumens per Lamp: N/A  
Luminaire Lumens: 4489.3 lumens  
Efficiency: N/A  
Efficacy: 109.5 lumens/watt  
Spacing Criteria (0/90/45): 1.09 / 1.04 / 1.13  
Luminous Opening: Circular (Dia: 0.67' x H: 0')  
CIE Type: Direct

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: P593752  
CATALOG NUMBER: HCC8S40D010MB-HM82555950-81WWW

### Luminous Intensity Polar Plot



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



TEST NUMBER: P593752

CATALOG NUMBER: HCC8S40D010MB-HM82555950-81WWW

**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	93	91	89	87								
2	102	95	89	84	99	93	88	83	90	85	81	86	83	79	83	80	78	76								
3	94	85	78	72	92	83	77	71	81	75	70	78	73	69	75	71	68	66								
4	87	76	69	63	85	75	68	62	73	67	62	71	65	61	68	64	60	58								
5	81	69	61	55	79	68	61	55	66	60	54	64	59	54	63	57	53	51								
6	75	63	55	49	73	62	55	49	61	54	49	59	53	48	57	52	48	46								
7	70	58	50	44	69	57	50	44	56	49	44	54	48	44	53	48	43	41								
8	66	53	46	40	64	53	45	40	51	45	40	50	44	40	49	44	39	38								
9	62	49	42	37	60	49	42	37	48	41	36	47	41	36	46	40	36	34								
10	58	46	39	34	57	45	38	34	44	38	33	44	38	33	43	37	33	32								

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°
0°	75009	75009	75009
5°	77645	74581	71619
10°	79370	73273	67587
15°	80500	70808	63117
20°	80256	67370	58595
25°	78272	62999	53792
30°	74155	57939	49358
35°	67470	52435	44853
40°	59254	46634	40520
45°	51672	41023	36130
50°	44970	35941	31825
55°	40101	31585	27682
60°	36436	27685	23608
65°	32754	24086	21430
70°	29158	20538	19348
75°	25568	17299	16513
80°	21682	14082	14650
85°	16346	10543	11676



TEST NUMBER: P593752  
 CATALOG NUMBER: HCC8S40D010MB-HM82555950-81WWW

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	227.8	5.1
10°-20°	627.8	14.0
20°-30°	871.4	19.4
30°-40°	900.9	20.1
40°-50°	754.4	16.8
50°-60°	547.6	12.2
60°-70°	345.6	7.7
70°-80°	171.2	3.8
80°-90°	42.6	0.9
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°	1727.0	38.5
0°-40°	2628.0	58.5
0°-60°	3930.0	87.5
0°-90°	4489.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4489.3	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	2432	2432	2432	2432	2432	
5°	2508	2479	2409	2344	2314	240
15°	2522	2426	2218	2040	1977	710
25°	2300	2152	1852	1650	1581	1054
35°	1792	1660	1393	1234	1192	1116
45°	1185	1099	941	848	828	916
55°	746	680	588	538	515	673
65°	449	393	330	290	294	448
75°	215	178	145	139	139	230
85°	46	36	30	33	33	56
90°	0	0	0	0	0	



TEST NUMBER: P593752

CATALOG NUMBER: HCC8S40D010MB-HM82555950-81WWW

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5
2.5°	2472.1	2472.1	2475.4	2472.1	2472.1	2472.1	2468.8	2468.8	2465.6	2465.6	2458.9
5°	2508.4	2501.9	2508.4	2501.9	2501.9	2501.9	2498.5	2492.0	2488.6	2482.0	2478.8
7.5°	2524.9	2521.6	2521.6	2518.4	2518.4	2515.1	2511.7	2508.4	2495.2	2492.0	2482.0
10°	2534.8	2531.5	2531.5	2528.3	2521.6	2521.6	2515.1	2511.7	2495.2	2488.6	2475.4
12.5°	2531.5	2531.5	2531.5	2528.3	2518.4	2515.1	2508.4	2498.5	2485.3	2472.1	2458.9
15°	2521.6	2521.6	2515.1	2511.7	2501.9	2495.2	2492.0	2475.4	2462.2	2445.7	2425.9
17.5°	2488.6	2488.6	2485.3	2478.8	2468.8	2462.2	2455.7	2439.1	2425.9	2399.5	2379.8
20°	2445.7	2442.5	2439.1	2429.3	2419.3	2416.1	2406.1	2383.0	2366.6	2346.7	2320.3
22.5°	2383.0	2379.8	2376.4	2369.8	2353.3	2346.7	2340.1	2323.6	2293.8	2274.1	2241.1
25°	2300.5	2300.5	2293.8	2284.0	2267.5	2260.9	2251.0	2234.5	2208.0	2178.4	2152.0
27.5°	2204.8	2201.5	2191.6	2185.0	2171.8	2161.9	2145.3	2125.6	2099.2	2076.1	2043.1
30°	2082.6	2082.6	2076.1	2066.2	2049.7	2043.1	2029.9	2006.7	1980.4	1950.6	1927.6
32.5°	1944.0	1944.0	1934.1	1927.6	1917.7	1901.1	1897.8	1871.4	1848.3	1825.2	1798.8
35°	1792.3	1795.5	1788.9	1775.7	1759.2	1759.2	1752.6	1729.5	1703.1	1680.0	1660.2
37.5°	1640.4	1630.5	1627.2	1620.5	1610.7	1597.5	1590.9	1581.0	1557.8	1541.4	1511.7
40°	1472.0	1475.4	1468.7	1462.2	1458.8	1448.9	1445.6	1429.2	1412.6	1392.9	1379.7
42.5°	1320.2	1320.2	1320.2	1313.6	1307.0	1297.1	1293.8	1283.9	1264.1	1250.9	1231.1
45°	1184.9	1175.0	1175.0	1171.7	1168.5	1161.8	1151.9	1145.3	1132.0	1122.2	1099.1
47.5°	1052.9	1056.1	1052.9	1049.6	1039.7	1036.4	1033.0	1019.8	1006.6	996.7	980.3
50°	937.4	943.9	937.4	937.4	930.8	927.5	920.8	910.9	901.1	884.5	868.1
52.5°	841.7	841.7	838.4	835.0	825.1	818.6	815.3	811.9	795.4	782.2	769.0
55°	745.9	749.2	749.2	739.3	736.0	729.5	726.1	716.3	709.6	689.8	680.0
57.5°	663.4	660.1	663.4	656.8	650.2	643.7	640.3	633.7	623.8	610.6	597.4
60°	590.8	584.2	584.2	581.0	574.3	571.0	564.4	554.5	544.5	531.3	521.5
62.5°	518.2	514.9	511.6	508.2	501.7	498.4	495.0	485.2	475.3	465.4	455.5
65°	448.9	448.9	445.5	439.0	435.7	432.3	429.1	422.4	409.2	402.7	392.8
67.5°	386.2	382.8	382.8	376.3	369.6	366.4	366.4	359.7	349.9	340.0	333.3
70°	323.4	326.8	323.4	320.1	313.6	313.6	306.9	303.7	290.5	287.1	277.3
72.5°	267.4	267.4	264.1	264.1	257.4	254.2	254.2	247.5	241.0	234.3	227.8
75°	214.6	214.6	214.6	211.2	207.9	201.3	201.3	198.0	191.5	184.8	178.3
77.5°	168.4	165.1	165.1	161.7	158.4	155.2	155.2	151.8	145.2	142.0	135.3
80°	122.1	118.8	118.8	118.8	112.2	115.5	112.2	108.9	105.7	102.3	99.0
82.5°	79.3	82.5	82.5	79.3	75.9	75.9	75.9	72.6	72.6	69.3	66.0
85°	46.2	46.2	46.2	46.2	43.0	43.0	43.0	39.6	39.6	39.6	36.3
87.5°	19.8	19.8	19.8	19.8	19.8	19.8	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: P593752

CATALOG NUMBER: HCC8S40D010MB-HM82555950-81WWW

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5
2.5°	2458.9	2452.4	2449.0	2445.7	2445.7	2442.5	2439.1	2432.5	2432.5	2425.9	2422.6
5°	2472.1	2462.2	2455.7	2449.0	2445.7	2439.1	2432.5	2422.6	2419.3	2409.4	2399.5
7.5°	2475.4	2458.9	2452.4	2439.1	2432.5	2425.9	2412.7	2402.8	2389.6	2379.8	2366.6
10°	2462.2	2449.0	2432.5	2416.1	2412.7	2402.8	2383.0	2369.8	2353.3	2340.1	2320.3
12.5°	2442.5	2422.6	2406.1	2386.3	2376.4	2366.6	2346.7	2326.9	2303.8	2280.8	2260.9
15°	2409.4	2386.3	2363.2	2340.1	2326.9	2317.0	2293.8	2270.8	2247.7	2218.0	2198.2
17.5°	2359.9	2333.5	2310.4	2280.8	2267.5	2257.5	2227.9	2201.5	2171.8	2142.1	2122.2
20°	2297.2	2264.2	2237.8	2204.8	2194.8	2178.4	2148.7	2118.9	2086.0	2053.0	2029.9
22.5°	2214.7	2181.6	2152.0	2118.9	2102.5	2086.0	2056.2	2019.9	1986.9	1960.5	1937.4
25°	2118.9	2089.3	2053.0	2023.2	2003.5	1983.6	1950.6	1920.9	1891.3	1851.6	1828.6
27.5°	2013.4	1977.1	1950.6	1911.0	1891.3	1878.1	1841.8	1802.1	1775.7	1739.4	1713.0
30°	1894.5	1861.5	1831.8	1792.3	1772.4	1759.2	1726.2	1689.9	1663.5	1627.2	1600.8
32.5°	1769.1	1732.8	1696.5	1670.0	1647.0	1633.8	1597.5	1574.4	1541.4	1511.7	1481.9
35°	1633.8	1597.5	1571.0	1534.7	1521.5	1508.3	1478.7	1448.9	1419.2	1392.9	1369.7
37.5°	1488.6	1462.2	1432.4	1406.1	1396.1	1382.9	1346.6	1320.2	1297.1	1270.7	1250.9
40°	1346.6	1323.5	1303.8	1277.3	1260.8	1250.9	1224.5	1201.4	1175.0	1158.5	1138.7
42.5°	1218.0	1191.5	1171.7	1151.9	1135.4	1125.5	1102.4	1085.9	1066.1	1049.6	1026.5
45°	1082.5	1069.3	1046.2	1029.8	1019.8	1006.6	990.2	970.3	953.9	940.7	924.2
47.5°	963.8	950.6	934.0	914.3	907.6	897.7	881.2	868.1	854.9	841.7	825.1
50°	854.9	838.4	825.1	811.9	805.4	795.4	779.0	772.3	762.4	749.2	739.3
52.5°	755.9	742.7	729.5	712.9	709.6	703.1	693.2	680.0	670.0	663.4	656.8
55°	666.8	653.5	643.7	630.5	627.1	620.5	607.3	600.7	594.0	587.5	581.0
57.5°	587.5	574.3	561.1	554.5	547.9	541.3	538.0	528.1	521.5	518.2	511.6
60°	514.9	501.7	491.8	481.8	478.6	475.3	468.7	462.1	455.5	448.9	445.5
62.5°	445.5	432.3	425.8	419.1	412.6	412.6	406.0	399.4	392.8	389.5	382.8
65°	382.8	376.3	366.4	356.4	353.2	353.2	343.3	340.0	336.7	330.1	323.4
67.5°	323.4	316.9	306.9	303.7	300.4	297.0	293.7	287.1	280.6	277.3	270.6
70°	270.6	264.1	257.4	254.2	250.9	247.5	241.0	237.6	231.1	227.8	224.4
72.5°	217.9	214.6	207.9	204.7	201.3	198.0	194.7	191.5	184.8	181.5	178.3
75°	174.9	171.6	165.1	161.7	158.4	158.4	155.2	148.5	145.2	145.2	142.0
77.5°	132.0	128.8	125.4	122.1	118.8	118.8	115.5	112.2	108.9	108.9	105.7
80°	95.7	92.5	89.1	89.1	89.1	85.8	82.5	82.5	79.3	79.3	75.9
82.5°	62.7	62.7	59.4	59.4	59.4	56.2	56.2	52.8	52.8	52.8	52.8
85°	36.3	36.3	36.3	33.0	33.0	33.0	33.0	33.0	33.0	29.8	33.0
87.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	13.2	13.2	13.2
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: P593752

CATALOG NUMBER: HCC8S40D010MB-HM82555950-81WWW

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5
2.5°	2419.3	2416.1	2409.4	2409.4	2402.8	2402.8	2399.5	2396.2	2393.0	2389.6	2386.3
5°	2396.2	2383.0	2376.4	2373.1	2366.6	2363.2	2353.3	2346.7	2343.5	2336.8	2330.3
7.5°	2353.3	2340.1	2326.9	2323.6	2320.3	2307.1	2297.2	2287.3	2280.8	2274.1	2267.5
10°	2303.8	2290.6	2274.1	2267.5	2260.9	2244.3	2231.1	2221.3	2208.0	2194.8	2191.6
12.5°	2244.3	2224.6	2204.8	2198.2	2188.3	2171.8	2158.5	2142.1	2132.1	2115.7	2112.4
15°	2175.1	2152.0	2135.5	2118.9	2112.4	2095.8	2072.7	2059.5	2039.8	2033.1	2016.7
17.5°	2092.6	2069.4	2046.3	2039.8	2029.9	2006.7	1983.6	1967.2	1947.3	1937.4	1927.6
20°	2006.7	1977.1	1954.0	1947.3	1934.1	1914.4	1891.3	1874.7	1858.2	1838.4	1828.6
22.5°	1907.7	1874.7	1855.0	1838.4	1835.1	1812.0	1785.6	1772.4	1759.2	1742.8	1729.5
25°	1798.8	1769.1	1746.0	1732.8	1726.2	1706.3	1686.6	1670.0	1650.3	1640.4	1623.9
27.5°	1686.6	1666.8	1637.1	1623.9	1614.0	1597.5	1574.4	1564.5	1544.6	1531.4	1521.5
30°	1577.7	1548.0	1531.4	1515.0	1505.1	1488.6	1468.7	1458.8	1442.4	1429.2	1419.2
32.5°	1458.8	1439.1	1416.0	1409.3	1396.1	1379.7	1366.5	1349.9	1336.7	1323.5	1320.2
35°	1349.9	1323.5	1300.4	1293.8	1283.9	1267.5	1260.8	1250.9	1234.4	1231.1	1218.0
37.5°	1231.1	1218.0	1191.5	1181.6	1178.3	1165.1	1151.9	1145.3	1135.4	1125.5	1122.2
40°	1118.8	1102.4	1089.2	1079.3	1072.7	1062.8	1049.6	1046.2	1039.7	1026.5	1023.2
42.5°	1013.3	996.7	983.5	980.3	970.3	960.4	953.9	943.9	940.7	937.4	930.8
45°	910.9	901.1	887.9	884.5	881.2	868.1	861.4	854.9	848.2	844.9	838.4
47.5°	818.6	808.6	798.7	795.4	788.9	785.5	775.6	772.3	762.4	759.1	755.9
50°	729.5	722.8	716.3	712.9	706.3	703.1	696.4	689.8	683.2	680.0	676.6
52.5°	650.2	643.7	637.0	633.7	630.5	623.8	617.3	610.6	607.3	604.0	600.7
55°	574.3	567.7	564.4	561.1	557.8	554.5	544.5	541.3	538.0	534.7	528.1
57.5°	505.0	498.4	491.8	491.8	488.5	485.2	478.6	472.0	472.0	465.4	458.7
60°	442.3	435.7	429.1	425.8	422.4	415.9	412.6	409.2	406.0	402.7	396.0
62.5°	376.3	372.9	366.4	366.4	359.7	356.4	353.2	349.9	346.5	340.0	336.7
65°	320.1	316.9	310.2	306.9	306.9	303.7	297.0	293.7	290.5	290.5	287.1
67.5°	267.4	264.1	257.4	254.2	254.2	250.9	247.5	247.5	244.2	241.0	244.2
70°	221.1	214.6	214.6	211.2	211.2	207.9	204.7	204.7	204.7	207.9	207.9
72.5°	174.9	171.6	168.4	168.4	168.4	168.4	165.1	165.1	168.4	171.6	171.6
75°	138.6	135.3	135.3	135.3	132.0	132.0	135.3	135.3	138.6	138.6	138.6
77.5°	102.3	102.3	102.3	102.3	102.3	102.3	105.7	105.7	108.9	108.9	108.9
80°	75.9	75.9	75.9	75.9	75.9	79.3	79.3	79.3	79.3	79.3	82.5
82.5°	52.8	52.8	52.8	52.8	52.8	52.8	52.8	56.2	56.2	56.2	56.2
85°	29.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
87.5°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
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: P593752

CATALOG NUMBER: HCC8S40D010MB-HM82555950-81WWW

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5	2432.5
2.5°	2383.0	2383.0	2383.0	2386.3	2379.8	2379.8	2379.8	2379.8
5°	2326.9	2323.6	2320.3	2323.6	2317.0	2317.0	2313.7	2313.7
7.5°	2257.5	2254.3	2251.0	2251.0	2244.3	2244.3	2241.1	2237.8
10°	2181.6	2175.1	2178.4	2171.8	2168.5	2165.2	2161.9	2158.5
12.5°	2099.2	2092.6	2089.3	2082.6	2076.1	2072.7	2076.1	2069.4
15°	2010.0	2000.2	1996.8	1990.3	1983.6	1980.4	1980.4	1977.1
17.5°	1911.0	1904.5	1901.1	1894.5	1891.3	1884.6	1881.3	1878.1
20°	1818.6	1802.1	1805.5	1798.8	1795.5	1782.3	1782.3	1785.6
22.5°	1716.3	1706.3	1699.8	1693.3	1689.9	1683.3	1683.3	1680.0
25°	1614.0	1604.1	1600.8	1594.1	1590.9	1584.2	1581.0	1581.0
27.5°	1515.0	1501.8	1501.8	1495.1	1488.6	1485.2	1481.9	1478.7
30°	1409.3	1399.4	1396.1	1396.1	1392.9	1392.9	1382.9	1386.2
32.5°	1310.3	1303.8	1300.4	1293.8	1293.8	1290.6	1290.6	1280.7
35°	1211.3	1201.4	1204.8	1198.1	1194.8	1191.5	1194.8	1191.5
37.5°	1115.6	1109.0	1109.0	1102.4	1102.4	1099.1	1095.8	1102.4
40°	1019.8	1016.6	1013.3	1010.0	1013.3	1010.0	1003.4	1006.6
42.5°	924.2	924.2	920.8	920.8	917.6	917.6	917.6	917.6
45°	838.4	835.0	835.0	831.7	831.7	831.7	831.7	828.5
47.5°	752.6	749.2	749.2	749.2	745.9	745.9	742.7	745.9
50°	670.0	670.0	666.8	666.8	670.0	666.8	663.4	663.4
52.5°	594.0	594.0	590.8	590.8	587.5	584.2	587.5	587.5
55°	524.8	521.5	518.2	518.2	514.9	511.6	511.6	514.9
57.5°	458.7	455.5	452.2	452.2	445.5	442.3	442.3	442.3
60°	396.0	389.5	389.5	386.2	386.2	382.8	382.8	382.8
62.5°	336.7	333.3	333.3	333.3	333.3	330.1	330.1	330.1
65°	287.1	287.1	287.1	290.5	290.5	293.7	293.7	293.7
67.5°	247.5	250.9	250.9	250.9	254.2	254.2	254.2	250.9
70°	211.2	211.2	211.2	214.6	214.6	214.6	214.6	214.6
72.5°	174.9	174.9	174.9	174.9	174.9	174.9	174.9	174.9
75°	138.6	142.0	142.0	142.0	138.6	142.0	142.0	138.6
77.5°	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9
80°	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
82.5°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
85°	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
87.5°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
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)