

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: P584829

Luminaire Tested: **HCC8W50D010MW-HM82555835-81WWWB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584829
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: HCC8W50D010MW-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

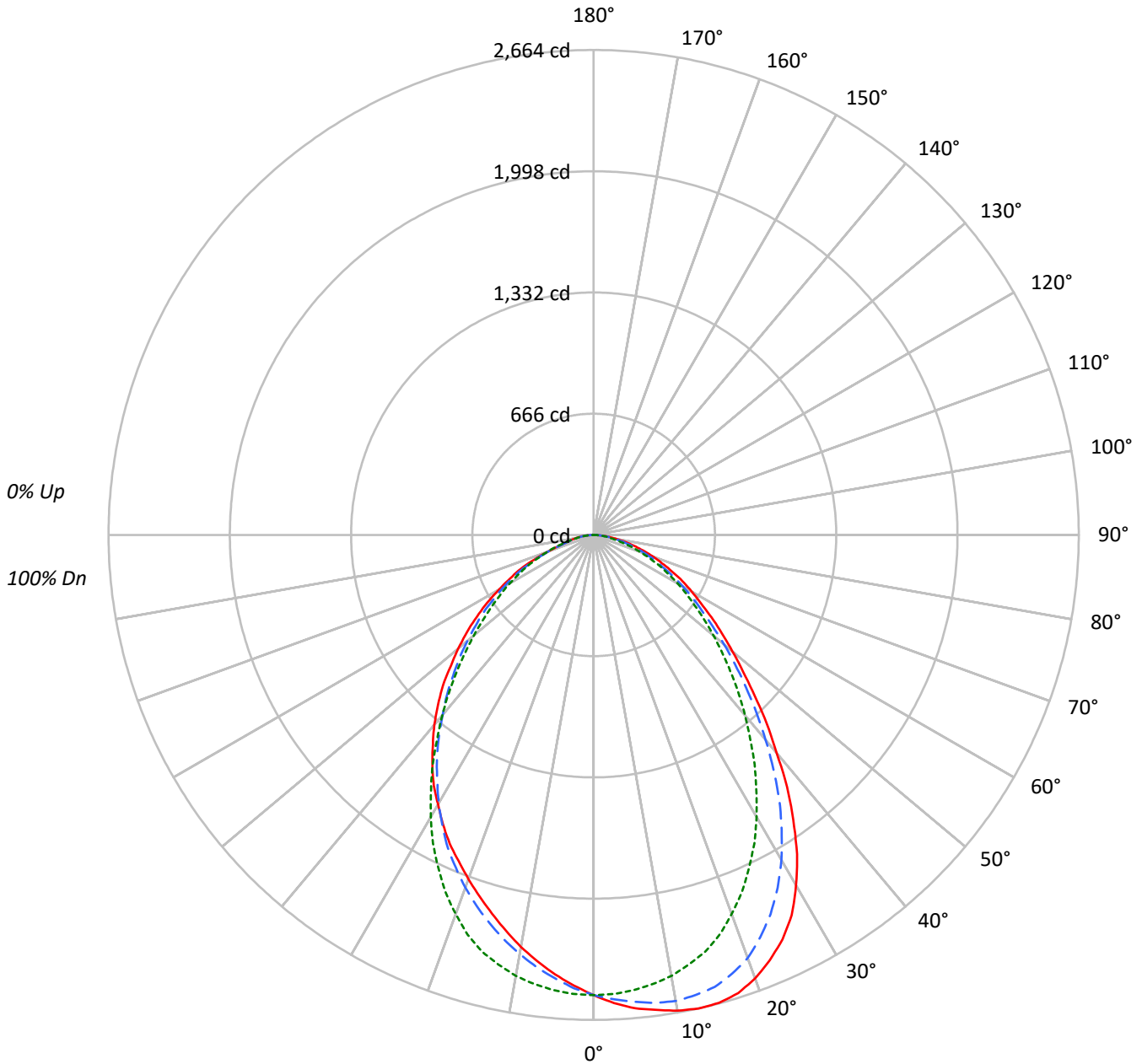
Lumens per Lamp: N/A
Luminaire Lumens: 5084.3 lumens
Efficiency: N/A
Efficacy: 105.9 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 48
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: P584829
CATALOG NUMBER: HCC8W50D010MW-HM82555835-81WWWB

Luminous Intensity Polar Plot



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



TEST NUMBER: P584829

CATALOG NUMBER: HCC8W50D010MW-HM82555835-81WWWB

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°	77954	77954	77954
5°	80806	77695	75027
10°	83090	77018	71958
15°	84944	75657	68780
20°	85077	72702	65988
25°	83448	68661	63656
30°	79143	63672	60859
35°	71915	57991	58123
40°	62877	52036	54782
45°	54498	46352	51049
50°	47719	41170	46514
55°	42472	36488	42084
60°	38311	32773	36985
65°	34585	28821	32221
70°	31078	24280	23955
75°	27379	19253	17967
80°	22961	15947	17207
85°	17796	13975	15249



TEST NUMBER: P584829

CATALOG NUMBER: HCC8W50D010MW-HM82555835-81WWWB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	238.5	4.7
10°-20°	671.7	13.2
20°-30°	960.0	18.9
30°-40°	1020.0	20.1
40°-50°	878.2	17.3
50°-60°	656.6	12.9
60°-70°	418.8	8.2
70°-80°	190.6	3.7
80°-90°	50.0	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°	1870.1	36.8
0°-40°	2890.1	56.8
0°-60°	4424.9	87.0
0°-90°	5084.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5084.3	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2528	2528	2528	2528	2528	
5°	2610	2575	2510	2445	2424	250
15°	2661	2571	2370	2208	2154	749
25°	2453	2298	2018	1896	1871	1123
35°	1910	1778	1540	1501	1544	1190
45°	1250	1181	1063	1092	1171	971
55°	790	725	679	736	783	710
65°	474	420	395	413	442	473
75°	230	197	162	147	151	244
85°	50	43	40	43	43	61
90°	0	0	0	0	0	

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



TEST NUMBER: P584829

CATALOG NUMBER: HCC8W50D010MW-HM82555835-81WWWB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0
2.5°	2574.6	2567.5	2571.0	2567.5	2571.0	2571.0	2563.9	2563.9	2563.9	2563.9	2553.1
5°	2610.5	2607.0	2607.0	2603.4	2599.7	2603.4	2599.7	2596.1	2589.0	2585.4	2574.6
7.5°	2632.1	2632.1	2632.1	2632.1	2628.5	2624.9	2621.4	2614.1	2607.0	2599.7	2592.6
10°	2653.6	2657.3	2653.6	2650.0	2646.5	2639.3	2635.6	2628.5	2617.7	2607.0	2599.7
12.5°	2664.4	2664.4	2660.8	2660.8	2653.6	2650.0	2639.3	2628.5	2617.7	2607.0	2589.0
15°	2660.8	2660.8	2657.3	2653.6	2642.9	2639.3	2632.1	2621.4	2603.4	2589.0	2571.0
17.5°	2639.3	2635.6	2628.5	2628.5	2614.1	2610.5	2603.4	2589.0	2571.0	2549.5	2528.0
20°	2592.6	2592.6	2589.0	2585.4	2571.0	2560.2	2553.1	2535.1	2520.7	2495.6	2474.1
22.5°	2528.0	2535.1	2528.0	2520.7	2502.8	2499.2	2488.5	2466.9	2445.3	2416.7	2391.5
25°	2452.6	2448.9	2445.3	2438.2	2423.8	2416.7	2402.3	2380.7	2359.2	2326.9	2298.1
27.5°	2355.5	2341.3	2341.3	2326.9	2316.1	2305.3	2298.1	2276.6	2247.9	2222.7	2186.8
30°	2222.7	2226.4	2208.4	2204.7	2186.8	2179.6	2165.2	2143.7	2118.6	2089.8	2061.2
32.5°	2079.1	2068.3	2068.3	2053.9	2039.6	2028.8	2025.2	2000.0	1978.5	1949.8	1921.1
35°	1910.4	1910.4	1899.5	1896.0	1881.6	1874.4	1863.6	1849.2	1824.1	1799.0	1777.5
37.5°	1745.2	1738.0	1734.3	1727.2	1716.4	1705.7	1705.7	1680.6	1676.9	1648.2	1619.4
40°	1562.0	1569.1	1562.0	1551.3	1547.6	1540.5	1536.9	1522.5	1511.8	1486.6	1468.6
42.5°	1407.6	1400.5	1400.5	1396.8	1382.5	1382.5	1375.3	1368.1	1350.2	1342.9	1321.4
45°	1249.7	1256.8	1246.0	1249.7	1235.3	1235.3	1235.3	1220.9	1206.5	1195.8	1181.4
47.5°	1113.1	1116.7	1116.7	1106.0	1102.4	1102.4	1095.2	1088.0	1077.2	1062.9	1052.1
50°	994.7	998.2	991.1	987.5	980.3	976.7	976.7	962.3	955.2	940.8	933.6
52.5°	886.9	886.9	883.3	883.3	872.5	872.5	865.4	854.7	847.4	840.3	822.3
55°	790.0	790.0	786.4	782.8	782.8	772.0	768.4	757.6	750.5	736.1	725.4
57.5°	696.6	700.2	696.6	693.0	689.5	685.9	678.7	667.8	660.7	650.0	642.7
60°	621.2	621.2	617.6	614.1	606.8	603.2	599.7	592.4	581.7	574.6	563.8
62.5°	549.4	545.8	542.2	538.7	531.4	531.4	524.3	517.0	506.3	499.2	491.9
65°	474.0	474.0	470.4	470.4	466.8	459.7	456.0	452.4	438.0	434.5	420.1
67.5°	405.8	409.4	402.1	402.1	395.0	395.0	391.4	380.6	377.0	369.9	362.6
70°	344.7	344.7	344.7	341.1	334.0	330.4	326.7	319.6	316.0	308.8	301.6
72.5°	283.7	283.7	280.1	280.1	276.5	273.0	269.3	262.1	262.1	255.0	247.7
75°	229.8	229.8	226.2	222.6	219.1	219.1	215.4	211.8	204.7	201.1	197.4
77.5°	175.9	175.9	175.9	172.3	168.8	168.8	168.8	161.6	154.4	154.4	150.8
80°	129.3	129.3	125.7	125.7	122.0	122.0	122.0	118.5	114.9	111.3	107.8
82.5°	86.2	86.2	86.2	86.2	82.5	82.5	82.5	79.0	75.4	75.4	75.4
85°	50.3	50.3	50.3	50.3	46.6	46.6	46.6	46.6	46.6	43.1	43.1
87.5°	21.5	18.0	21.5	18.0	21.5	18.0	21.5	18.0	18.0	18.0	18.0
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: P584829

CATALOG NUMBER: HCC8W50D010MW-HM82555835-81WWWB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0
2.5°	2556.7	2553.1	2549.5	2545.8	2545.8	2542.3	2535.1	2531.6	2528.0	2524.3	2524.3
5°	2571.0	2567.5	2560.2	2553.1	2549.5	2542.3	2535.1	2528.0	2520.7	2510.0	2506.5
7.5°	2581.9	2571.0	2563.9	2549.5	2545.8	2538.7	2528.0	2517.2	2502.8	2488.5	2477.7
10°	2581.9	2567.5	2556.7	2538.7	2531.6	2524.3	2510.0	2492.1	2474.1	2459.7	2441.8
12.5°	2574.6	2556.7	2538.7	2520.7	2510.0	2499.2	2477.7	2459.7	2438.2	2416.7	2402.3
15°	2549.5	2528.0	2506.5	2484.8	2474.1	2459.7	2438.2	2413.0	2391.5	2369.9	2344.8
17.5°	2502.8	2481.3	2456.2	2430.9	2416.7	2405.8	2373.5	2355.5	2323.3	2301.8	2280.1
20°	2441.8	2416.7	2384.3	2359.2	2341.3	2330.4	2305.3	2273.0	2247.9	2215.5	2194.0
22.5°	2362.8	2330.4	2298.1	2273.0	2255.0	2240.6	2208.4	2176.1	2154.5	2125.8	2100.7
25°	2269.4	2237.1	2204.7	2168.8	2151.0	2136.6	2107.8	2079.1	2050.3	2018.0	1996.5
27.5°	2158.1	2122.2	2093.4	2061.2	2043.2	2021.7	1989.3	1960.6	1931.9	1910.4	1881.6
30°	2036.0	1996.5	1967.8	1935.5	1917.5	1899.5	1867.2	1838.5	1813.4	1788.2	1773.8
32.5°	1888.8	1860.0	1831.4	1799.0	1784.6	1773.8	1741.6	1712.8	1684.1	1662.6	1651.8
35°	1748.7	1716.4	1691.3	1662.6	1644.5	1633.8	1605.2	1580.0	1565.6	1540.5	1526.1
37.5°	1601.5	1576.4	1547.6	1518.9	1508.1	1497.4	1475.9	1450.7	1429.1	1411.2	1404.0
40°	1447.1	1425.6	1400.5	1382.5	1371.7	1360.9	1342.9	1325.1	1310.7	1292.7	1285.5
42.5°	1299.9	1285.5	1263.9	1242.4	1231.7	1228.0	1206.5	1192.1	1185.0	1177.8	1170.6
45°	1167.0	1145.5	1131.1	1116.7	1106.0	1098.7	1088.0	1077.2	1070.1	1062.9	1055.7
47.5°	1037.7	1019.8	1005.5	994.7	983.8	980.3	973.1	962.3	955.2	955.2	955.2
50°	919.3	904.9	890.5	883.3	879.8	872.5	865.4	861.8	858.2	858.2	858.2
52.5°	815.1	800.8	790.0	782.8	782.8	775.6	768.4	764.9	764.9	764.9	764.9
55°	718.1	707.4	700.2	693.0	685.9	682.2	682.2	682.2	678.7	678.7	682.2
57.5°	632.0	624.8	614.1	606.8	603.2	603.2	599.7	596.1	599.7	603.2	606.8
60°	552.9	545.8	542.2	531.4	531.4	531.4	527.8	527.8	527.8	531.4	535.1
62.5°	481.2	477.5	470.4	466.8	463.3	463.3	459.7	459.7	459.7	459.7	463.3
65°	416.5	409.4	402.1	402.1	402.1	398.6	398.6	391.4	395.0	395.0	391.4
67.5°	355.5	348.4	344.7	341.1	337.5	337.5	334.0	330.4	326.7	326.7	326.7
70°	298.1	290.8	290.8	283.7	283.7	280.1	276.5	276.5	273.0	269.3	265.7
72.5°	240.6	237.0	233.4	229.8	229.8	229.8	226.2	222.6	219.1	215.4	208.3
75°	190.3	190.3	183.2	179.6	179.6	175.9	172.3	168.8	165.2	161.6	158.0
77.5°	147.2	143.7	136.4	132.9	132.9	132.9	129.3	125.7	122.0	118.5	114.9
80°	107.8	104.2	100.5	96.9	96.9	96.9	93.4	93.4	89.8	89.8	89.8
82.5°	71.8	71.8	68.3	68.3	68.3	68.3	64.6	64.6	64.6	64.6	64.6
85°	43.1	43.1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
87.5°	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
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: P584829

CATALOG NUMBER: HCC8W50D010MW-HM82555835-81WWWB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0
2.5°	2517.2	2517.2	2510.0	2506.5	2502.8	2506.5	2499.2	2495.6	2492.1	2492.1	2488.5
5°	2495.6	2492.1	2477.7	2474.1	2470.4	2466.9	2459.7	2452.6	2445.3	2441.8	2438.2
7.5°	2466.9	2456.2	2441.8	2438.2	2434.6	2423.8	2413.0	2405.8	2395.0	2391.5	2384.3
10°	2427.4	2413.0	2402.3	2391.5	2384.3	2373.5	2362.8	2352.0	2337.6	2334.0	2323.3
12.5°	2380.7	2362.8	2341.3	2337.6	2326.9	2312.5	2298.1	2287.4	2276.6	2269.4	2258.6
15°	2323.3	2305.3	2283.8	2273.0	2262.2	2251.5	2233.5	2219.1	2208.4	2197.6	2186.8
17.5°	2255.0	2233.5	2215.5	2204.7	2197.6	2179.6	2165.2	2147.3	2136.6	2125.8	2115.0
20°	2172.5	2154.5	2129.3	2118.6	2115.0	2100.7	2082.7	2075.4	2061.2	2050.3	2043.2
22.5°	2079.1	2061.2	2039.6	2032.4	2018.0	2010.9	1992.9	1985.8	1978.5	1967.8	1964.2
25°	1974.9	1957.0	1939.0	1935.5	1924.6	1917.5	1906.8	1896.0	1896.0	1885.1	1885.1
27.5°	1867.2	1849.2	1834.9	1827.7	1824.1	1817.0	1806.2	1802.6	1799.0	1795.5	1795.5
30°	1752.3	1730.8	1723.6	1720.1	1716.4	1709.2	1705.7	1698.4	1702.1	1705.7	1702.1
32.5°	1630.3	1623.0	1608.7	1601.5	1605.2	1601.5	1594.3	1601.5	1597.9	1605.2	1608.7
35°	1511.8	1504.5	1497.4	1497.4	1490.2	1490.2	1490.2	1493.7	1501.0	1504.5	1511.8
37.5°	1396.8	1386.1	1382.5	1378.8	1382.5	1382.5	1382.5	1389.7	1396.8	1404.0	1414.8
40°	1274.8	1267.5	1267.5	1267.5	1267.5	1278.3	1274.8	1281.9	1289.1	1299.9	1310.7
42.5°	1159.9	1159.9	1163.4	1163.4	1163.4	1163.4	1170.6	1181.4	1192.1	1202.9	1213.7
45°	1052.1	1052.1	1052.1	1059.3	1059.3	1062.9	1077.2	1084.5	1091.6	1102.4	1113.1
47.5°	951.6	951.6	955.2	958.7	962.3	969.6	976.7	987.5	998.2	1005.5	1016.2
50°	858.2	861.8	869.0	876.2	876.2	879.8	890.5	897.7	904.9	915.7	919.3
52.5°	768.4	775.6	782.8	786.4	790.0	797.1	800.8	811.5	815.1	825.9	829.5
55°	685.9	689.5	700.2	703.9	703.9	711.0	718.1	725.4	736.1	736.1	743.3
57.5°	610.5	614.1	621.2	624.8	621.2	632.0	635.6	642.7	646.3	653.6	657.1
60°	535.1	542.2	545.8	545.8	549.4	552.9	560.2	560.2	567.3	574.6	574.6
62.5°	463.3	466.8	470.4	474.0	477.5	474.0	484.8	484.8	491.9	495.5	502.7
65°	395.0	398.6	398.6	402.1	402.1	405.8	405.8	409.4	412.9	420.1	423.8
67.5°	326.7	326.7	326.7	330.4	326.7	330.4	330.4	334.0	334.0	341.1	344.7
70°	265.7	262.1	258.6	258.6	258.6	258.6	255.0	258.6	258.6	262.1	262.1
72.5°	204.7	201.1	197.4	193.9	193.9	190.3	186.7	190.3	190.3	193.9	193.9
75°	154.4	147.2	147.2	147.2	143.7	143.7	143.7	147.2	147.2	147.2	150.8
77.5°	114.9	114.9	111.3	111.3	111.3	114.9	114.9	118.5	118.5	118.5	118.5
80°	86.2	89.8	89.8	89.8	89.8	93.4	93.4	93.4	93.4	96.9	96.9
82.5°	64.6	64.6	64.6	64.6	68.3	68.3	68.3	68.3	68.3	68.3	68.3
85°	39.5	43.1	43.1	39.5	43.1	43.1	43.1	43.1	43.1	43.1	43.1
87.5°	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
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: P584829

CATALOG NUMBER: HCC8W50D010MW-HM82555835-81WWWB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0	2528.0
2.5°	2484.8	2484.8	2484.8	2484.8	2481.3	2481.3	2481.3	2477.7
5°	2430.9	2430.9	2430.9	2423.8	2427.4	2427.4	2420.2	2423.8
7.5°	2377.2	2373.5	2369.9	2369.9	2366.4	2362.8	2359.2	2362.8
10°	2316.1	2305.3	2305.3	2301.8	2301.8	2294.5	2294.5	2298.1
12.5°	2247.9	2240.6	2240.6	2237.1	2233.5	2229.9	2226.4	2226.4
15°	2179.6	2172.5	2168.8	2165.2	2161.7	2154.5	2158.1	2154.5
17.5°	2111.4	2100.7	2100.7	2097.1	2093.4	2086.3	2086.3	2082.7
20°	2032.4	2028.8	2021.7	2025.2	2021.7	2014.4	2010.9	2010.9
22.5°	1953.4	1953.4	1949.8	1949.8	1946.3	1942.6	1939.0	1939.0
25°	1878.0	1874.4	1878.0	1878.0	1867.2	1867.2	1867.2	1870.9
27.5°	1791.8	1795.5	1791.8	1791.8	1791.8	1791.8	1795.5	1791.8
30°	1705.7	1705.7	1705.7	1709.2	1716.4	1712.8	1712.8	1709.2
32.5°	1612.3	1615.9	1615.9	1619.4	1623.0	1630.3	1630.3	1633.8
35°	1518.9	1526.1	1529.6	1526.1	1536.9	1536.9	1544.0	1544.0
37.5°	1422.0	1425.6	1432.7	1436.4	1443.5	1447.1	1450.7	1450.7
40°	1317.8	1332.2	1335.8	1339.3	1350.2	1350.2	1353.7	1360.9
42.5°	1220.9	1235.3	1238.8	1242.4	1249.7	1260.4	1256.8	1263.9
45°	1127.5	1138.3	1141.9	1145.5	1156.3	1159.9	1159.9	1170.6
47.5°	1027.0	1034.2	1037.7	1045.0	1052.1	1059.3	1066.5	1062.9
50°	926.4	937.2	944.4	947.9	958.7	962.3	965.9	969.6
52.5°	836.7	843.9	847.4	851.0	861.8	865.4	869.0	876.2
55°	750.5	754.1	761.3	757.6	768.4	772.0	775.6	782.8
57.5°	664.3	667.8	671.5	671.5	678.7	685.9	689.5	693.0
60°	581.7	588.9	592.4	592.4	592.4	599.7	599.7	599.7
62.5°	506.3	506.3	509.9	509.9	517.0	517.0	517.0	517.0
65°	427.3	430.9	434.5	434.5	441.6	438.0	445.3	441.6
67.5°	344.7	344.7	351.9	351.9	348.4	351.9	351.9	351.9
70°	262.1	262.1	265.7	265.7	265.7	265.7	265.7	265.7
72.5°	193.9	193.9	193.9	197.4	193.9	193.9	197.4	193.9
75°	150.8	150.8	150.8	150.8	150.8	150.8	150.8	150.8
77.5°	118.5	118.5	122.0	122.0	122.0	122.0	122.0	122.0
80°	96.9	96.9	96.9	96.9	100.5	96.9	96.9	96.9
82.5°	71.8	68.3	71.8	68.3	71.8	71.8	71.8	71.8
85°	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
87.5°	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
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)