

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: P584565

Luminaire Tested: **HCC8S40D010SL-HM82555840-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584565
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-14)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 10/21/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO COMMERCIAL
Catalog Number: HCC8S40D010SL-HM82555840-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 4000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

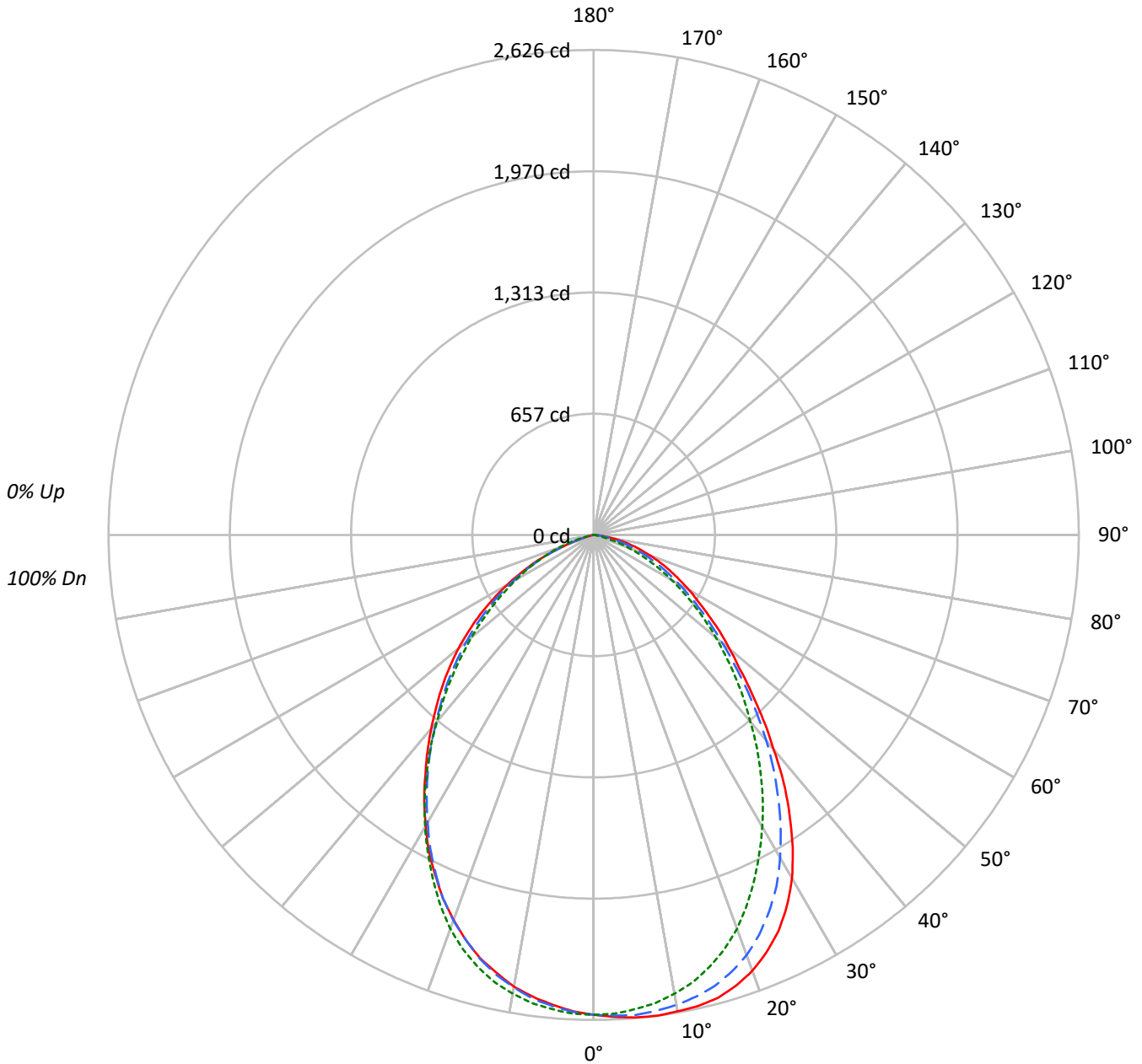
Lumens per Lamp: N/A
Luminaire Lumens: 4938.8 lumens
Efficiency: N/A
Efficacy: 120.5 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P584565
CATALOG NUMBER: HCC8S40D010SL-HM82555840-81RWWC

Luminous Intensity Polar Plot



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



TEST NUMBER: P584565

CATALOG NUMBER: HCC8S40D010SL-HM82555840-81RWWC

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20									20									20									20									
RC	80									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	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	92	90	88																			
2	103	96	90	85	100	94	89	84	91	86	82	87	84	81	84	82	79	77																			
3	95	86	79	73	93	84	78	73	82	76	72	79	74	70	76	73	69	67																			
4	88	77	70	64	86	76	69	64	74	68	63	72	66	62	69	65	61	59																			
5	81	70	62	56	80	69	62	56	67	61	56	65	59	55	63	58	54	52																			
6	76	64	56	50	74	63	55	50	61	55	50	60	54	49	58	53	49	47																			
7	71	59	51	45	69	58	50	45	56	50	45	55	49	44	54	48	44	42																			
8	66	54	46	41	65	53	46	41	52	45	40	51	45	40	50	44	40	38																			
9	62	50	42	37	61	49	42	37	48	42	37	47	41	37	46	41	37	35																			
10	58	46	39	34	57	46	39	34	45	38	34	44	38	34	43	38	34	32																			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	80131	80131	80131
5°	81190	79793	79041
10°	82019	78978	77782
15°	82849	77307	75759
20°	82429	74458	72752
25°	80508	70001	69059
30°	76469	64982	64733
35°	69615	59293	59817
40°	61033	53071	55027
45°	52654	47203	50534
50°	46102	41444	45771
55°	40848	35628	40283
60°	36806	29961	33377
65°	33163	24049	25574
70°	29085	17518	14074
75°	24794	9091	3717
80°	19108	2468	622
85°	12277	0	0



TEST NUMBER: P584565

CATALOG NUMBER: HCC8S40D010SL-HM82555840-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	245.2	5.0
10°-20°	689.2	14.0
20°-30°	978.3	19.8
30°-40°	1029.8	20.9
40°-50°	876.0	17.7
50°-60°	633.1	12.8
60°-70°	360.1	7.3
70°-80°	113.5	2.3
80°-90°	13.8	0.3
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°	1912.7	38.7
0°-40°	2942.5	59.6
0°-60°	4451.5	90.1
0°-90°	4938.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4938.8	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2599	2599	2599	2599	2599	
5°	2623	2609	2578	2560	2554	250
15°	2595	2529	2422	2376	2373	731
25°	2366	2248	2057	2023	2030	1084
35°	1849	1742	1575	1565	1589	1151
45°	1207	1162	1082	1110	1159	939
55°	760	704	663	701	749	685
65°	454	392	330	326	350	451
75°	208	160	76	35	31	224
85°	35	21	0	0	0	45
90°	0	0	0	0	0	

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



TEST NUMBER: P584565

CATALOG NUMBER: HCC8S40D010SL-HM82555840-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6
2.5°	2612.5	2616.0	2609.1	2609.1	2616.0	2609.1	2612.5	2612.5	2609.1	2609.1	2605.5
5°	2622.9	2619.4	2619.4	2619.4	2622.9	2616.0	2612.5	2616.0	2609.1	2609.1	2609.1
7.5°	2626.3	2626.3	2622.9	2619.4	2619.4	2619.4	2616.0	2612.5	2609.1	2602.1	2598.6
10°	2619.4	2619.4	2622.9	2616.0	2616.0	2609.1	2609.1	2602.1	2602.1	2595.2	2584.7
12.5°	2612.5	2609.1	2609.1	2602.1	2602.1	2595.2	2595.2	2584.7	2581.2	2570.9	2560.4
15°	2595.2	2591.7	2584.7	2581.2	2577.8	2574.3	2567.4	2564.0	2553.5	2539.6	2529.2
17.5°	2560.4	2557.0	2553.5	2546.6	2539.6	2536.1	2532.7	2522.3	2508.4	2498.0	2480.7
20°	2511.9	2508.4	2508.4	2498.0	2494.5	2484.1	2480.7	2466.8	2456.4	2435.6	2421.6
22.5°	2445.9	2449.4	2442.5	2435.6	2428.7	2418.2	2411.3	2397.4	2380.0	2359.2	2341.9
25°	2366.2	2369.6	2362.7	2355.7	2345.4	2338.4	2331.4	2310.6	2293.2	2269.0	2248.1
27.5°	2265.5	2265.5	2265.5	2258.6	2241.2	2237.8	2230.9	2210.1	2185.8	2165.0	2144.1
30°	2147.6	2144.1	2144.1	2133.7	2126.8	2112.8	2102.5	2085.1	2067.7	2043.5	2019.2
32.5°	2005.4	2008.8	1998.4	1991.5	1981.1	1981.1	1967.2	1953.3	1932.4	1908.2	1883.9
35°	1849.3	1852.7	1845.7	1842.2	1825.0	1821.4	1818.0	1800.6	1786.8	1769.4	1741.7
37.5°	1689.7	1686.1	1682.7	1682.7	1672.3	1665.3	1658.4	1648.0	1627.2	1613.3	1599.4
40°	1516.2	1516.2	1516.2	1512.7	1509.2	1502.3	1498.8	1491.9	1478.0	1464.1	1453.7
42.5°	1360.1	1360.1	1356.6	1353.0	1346.1	1349.6	1342.7	1335.8	1321.9	1311.5	1304.5
45°	1207.4	1207.4	1207.4	1210.8	1203.9	1193.5	1193.5	1186.5	1179.6	1172.6	1162.3
47.5°	1072.1	1082.4	1075.5	1072.1	1075.5	1061.6	1061.6	1054.7	1047.8	1040.9	1027.0
50°	961.0	961.0	961.0	954.1	950.6	950.6	940.2	933.3	929.9	922.8	909.0
52.5°	860.4	853.5	853.5	850.0	846.6	839.7	839.7	832.6	818.8	811.8	801.5
55°	759.8	759.8	756.4	752.9	749.3	745.9	742.4	732.1	725.1	714.7	704.2
57.5°	669.6	676.5	673.1	666.2	659.1	659.1	652.2	645.3	634.9	624.5	614.0
60°	596.8	593.3	593.3	589.8	582.9	579.4	576.0	565.5	555.1	544.7	534.3
62.5°	520.4	520.4	520.4	513.5	506.6	503.0	499.6	492.7	478.7	468.4	461.5
65°	454.5	451.0	447.6	444.1	440.7	433.6	430.2	423.3	412.8	402.5	392.1
67.5°	388.5	385.1	385.1	381.6	371.3	367.7	367.7	357.4	347.0	336.5	326.2
70°	322.6	322.6	322.6	315.7	312.3	308.8	305.4	298.3	288.0	277.5	267.2
72.5°	267.2	263.7	263.7	260.3	249.8	246.3	242.9	236.0	225.5	218.6	211.6
75°	208.1	208.1	204.7	201.2	197.8	194.3	190.9	183.9	173.5	163.0	159.6
77.5°	159.6	156.1	156.1	152.7	145.8	142.2	142.2	135.3	125.0	117.9	111.0
80°	107.6	111.0	107.6	104.1	100.6	97.1	93.7	90.2	83.3	76.3	69.4
82.5°	65.9	69.4	65.9	65.9	62.5	59.0	59.0	52.0	48.6	45.1	41.6
85°	34.7	34.7	34.7	34.7	31.2	31.2	31.2	27.7	24.3	20.8	20.8
87.5°	10.4	13.9	10.4	10.4	10.4	10.4	10.4	10.4	6.9	6.9	6.9
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: P584565

CATALOG NUMBER: HCC8S40D010SL-HM82555840-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6
2.5°	2609.1	2605.5	2602.1	2602.1	2602.1	2602.1	2602.1	2598.6	2595.2	2595.2	2595.2
5°	2602.1	2602.1	2602.1	2598.6	2595.2	2595.2	2588.2	2584.7	2581.2	2577.8	2574.3
7.5°	2595.2	2588.2	2584.7	2581.2	2577.8	2577.8	2570.9	2564.0	2564.0	2557.0	2550.1
10°	2574.3	2570.9	2564.0	2557.0	2553.5	2550.1	2543.1	2532.7	2529.2	2522.3	2515.3
12.5°	2550.1	2543.1	2536.1	2522.3	2518.9	2515.3	2501.5	2491.0	2484.1	2480.7	2463.3
15°	2518.9	2505.0	2494.5	2477.2	2473.8	2466.8	2456.4	2445.9	2432.1	2421.6	2414.7
17.5°	2463.3	2449.4	2432.1	2414.7	2407.8	2407.8	2390.5	2376.5	2359.2	2352.3	2338.4
20°	2397.4	2380.0	2366.2	2345.4	2334.9	2324.5	2314.1	2293.2	2279.4	2269.0	2251.7
22.5°	2321.1	2296.8	2279.4	2258.6	2241.2	2230.9	2213.5	2196.1	2178.8	2168.4	2154.5
25°	2223.9	2203.0	2175.3	2154.5	2144.1	2130.2	2109.4	2092.0	2074.8	2057.4	2050.5
27.5°	2116.4	2088.6	2064.3	2040.0	2029.7	2019.2	1994.9	1974.1	1960.3	1942.9	1936.0
30°	1998.4	1970.6	1942.9	1922.1	1911.6	1894.4	1880.4	1856.2	1838.8	1825.0	1807.6
32.5°	1863.1	1842.2	1818.0	1786.8	1779.9	1766.0	1745.1	1734.8	1714.0	1703.5	1689.7
35°	1717.4	1703.5	1679.2	1654.9	1644.5	1637.6	1620.2	1599.4	1585.6	1575.1	1568.2
37.5°	1578.7	1561.3	1537.0	1519.6	1512.7	1502.3	1481.4	1471.1	1457.2	1450.3	1436.3
40°	1429.4	1412.1	1394.7	1384.3	1373.9	1367.0	1353.0	1342.7	1328.8	1318.4	1315.0
42.5°	1283.7	1273.3	1259.4	1245.6	1242.1	1231.6	1224.7	1214.3	1203.9	1200.5	1190.0
45°	1151.8	1141.4	1127.5	1113.7	1110.3	1103.2	1099.8	1089.4	1082.4	1082.4	1082.4
47.5°	1020.1	1009.6	995.7	988.8	992.2	978.4	978.4	975.0	967.9	967.9	971.4
50°	902.0	888.2	884.8	877.7	870.8	863.9	867.4	856.9	856.9	863.9	860.4
52.5°	791.0	777.2	773.7	766.7	763.3	763.3	759.8	759.8	756.4	759.8	759.8
55°	690.4	680.0	673.1	666.2	662.7	662.7	662.7	659.1	655.7	662.7	666.2
57.5°	600.2	596.8	589.8	579.4	576.0	572.5	568.9	568.9	568.9	568.9	572.5
60°	520.4	513.5	506.6	496.1	496.1	492.7	489.2	485.8	485.8	485.8	485.8
62.5°	451.0	440.7	430.2	423.3	419.8	416.4	412.8	405.9	405.9	405.9	405.9
65°	381.6	371.3	364.3	357.4	350.5	350.5	343.4	340.0	333.1	329.6	322.6
67.5°	315.7	308.8	301.8	291.4	288.0	284.5	277.5	274.1	263.7	260.3	256.7
70°	256.7	246.3	239.4	232.4	229.0	222.1	215.2	208.1	201.2	194.3	187.3
72.5°	201.2	190.9	183.9	177.0	170.1	170.1	159.6	152.7	142.2	135.3	125.0
75°	149.2	138.8	131.9	121.4	117.9	114.5	104.1	97.1	86.8	76.3	69.4
77.5°	100.6	93.7	86.8	76.3	69.4	69.4	59.0	52.0	45.1	34.7	31.2
80°	62.5	55.5	48.6	41.6	41.6	34.7	31.2	24.3	17.4	13.9	10.4
82.5°	34.7	31.2	27.7	20.8	20.8	17.4	13.9	10.4	6.9	3.5	3.5
85°	17.4	13.9	10.4	10.4	6.9	6.9	6.9	3.5	3.5	0.0	0.0
87.5°	6.9	3.5	3.5	3.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0
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: P584565

CATALOG NUMBER: HCC8S40D010SL-HM82555840-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6
2.5°	2591.7	2591.7	2588.2	2588.2	2588.2	2584.7	2588.2	2584.7	2584.7	2584.7	2588.2
5°	2577.8	2570.9	2570.9	2567.4	2567.4	2564.0	2567.4	2564.0	2560.4	2557.0	2560.4
7.5°	2550.1	2543.1	2539.6	2536.1	2536.1	2536.1	2532.7	2529.2	2532.7	2522.3	2529.2
10°	2511.9	2508.4	2501.5	2498.0	2494.5	2498.0	2494.5	2487.6	2487.6	2487.6	2484.1
12.5°	2463.3	2456.4	2452.9	2449.4	2442.5	2442.5	2445.9	2439.0	2439.0	2432.1	2432.1
15°	2404.3	2397.4	2390.5	2390.5	2383.6	2383.6	2380.0	2380.0	2376.5	2373.1	2373.1
17.5°	2331.4	2321.1	2314.1	2317.6	2314.1	2310.6	2310.6	2303.7	2300.3	2303.7	2303.7
20°	2244.7	2237.8	2230.9	2234.3	2227.4	2223.9	2227.4	2217.0	2220.4	2220.4	2220.4
22.5°	2147.6	2144.1	2133.7	2133.7	2126.8	2123.3	2126.8	2126.8	2130.2	2126.8	2126.8
25°	2040.0	2033.1	2026.2	2026.2	2022.6	2019.2	2022.6	2026.2	2022.6	2026.2	2026.2
27.5°	1925.5	1915.2	1915.2	1908.2	1908.2	1911.6	1908.2	1911.6	1915.2	1915.2	1922.1
30°	1800.6	1797.1	1793.7	1790.2	1790.2	1793.7	1793.7	1793.7	1797.1	1804.2	1804.2
32.5°	1682.7	1675.8	1668.9	1668.9	1675.8	1672.3	1675.8	1675.8	1682.7	1682.7	1689.7
35°	1554.3	1554.3	1547.4	1550.8	1550.8	1550.8	1550.8	1557.8	1564.7	1568.2	1575.1
37.5°	1436.3	1426.0	1429.4	1429.4	1432.9	1429.4	1439.8	1439.8	1446.8	1446.8	1453.7
40°	1307.9	1307.9	1311.5	1307.9	1311.5	1311.5	1318.4	1325.3	1328.8	1335.8	1339.2
42.5°	1186.5	1193.5	1186.5	1190.0	1193.5	1196.9	1200.5	1203.9	1217.7	1224.7	1235.1
45°	1075.5	1079.0	1082.4	1086.0	1082.4	1089.4	1092.9	1099.8	1110.3	1113.7	1117.2
47.5°	967.9	971.4	975.0	978.4	978.4	985.3	988.8	995.7	1002.7	1006.1	1009.6
50°	863.9	870.8	874.3	874.3	877.7	884.8	891.7	891.7	898.6	909.0	912.5
52.5°	770.2	770.2	777.2	780.6	784.1	784.1	794.6	798.0	801.5	808.4	815.3
55°	666.2	676.5	680.0	680.0	687.0	693.9	697.3	700.8	700.8	714.7	714.7
57.5°	576.0	579.4	586.3	586.3	586.3	596.8	596.8	603.7	607.1	610.6	617.6
60°	485.8	492.7	492.7	496.1	492.7	499.6	503.0	510.0	513.5	516.9	520.4
62.5°	402.5	402.5	405.9	405.9	405.9	405.9	412.8	412.8	419.8	423.3	426.7
65°	322.6	322.6	322.6	322.6	322.6	322.6	322.6	322.6	326.2	326.2	333.1
67.5°	249.8	246.3	239.4	242.9	239.4	239.4	236.0	236.0	239.4	239.4	246.3
70°	180.4	177.0	170.1	170.1	166.5	163.0	159.6	156.1	152.7	152.7	152.7
72.5°	117.9	111.0	100.6	97.1	97.1	90.2	83.3	79.8	79.8	79.8	79.8
75°	59.0	52.0	45.1	41.6	41.6	34.7	38.2	34.7	34.7	34.7	34.7
77.5°	24.3	17.4	13.9	13.9	13.9	10.4	10.4	10.4	10.4	10.4	10.4
80°	6.9	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
82.5°	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P584565

CATALOG NUMBER: HCC8S40D010SL-HM82555840-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6	2598.6
2.5°	2584.7	2584.7	2577.8	2581.2	2581.2	2581.2	2581.2	2581.2
5°	2553.5	2557.0	2553.5	2557.0	2557.0	2553.5	2553.5	2553.5
7.5°	2522.3	2525.8	2522.3	2525.8	2525.8	2525.8	2522.3	2522.3
10°	2484.1	2484.1	2484.1	2484.1	2484.1	2480.7	2484.1	2484.1
12.5°	2432.1	2432.1	2432.1	2435.6	2435.6	2432.1	2432.1	2428.7
15°	2376.5	2369.6	2373.1	2376.5	2373.1	2373.1	2373.1	2373.1
17.5°	2300.3	2303.7	2300.3	2300.3	2300.3	2300.3	2303.7	2300.3
20°	2220.4	2220.4	2223.9	2220.4	2220.4	2220.4	2220.4	2217.0
22.5°	2130.2	2126.8	2126.8	2130.2	2130.2	2126.8	2130.2	2130.2
25°	2029.7	2033.1	2029.7	2029.7	2033.1	2033.1	2033.1	2029.7
27.5°	1922.1	1925.5	1929.0	1925.5	1925.5	1925.5	1929.0	1932.4
30°	1811.1	1818.0	1811.1	1811.1	1818.0	1814.5	1818.0	1818.0
32.5°	1693.1	1703.5	1696.6	1703.5	1703.5	1706.9	1703.5	1706.9
35°	1575.1	1585.6	1585.6	1585.6	1589.0	1592.5	1592.5	1589.0
37.5°	1464.1	1467.6	1467.6	1474.5	1478.0	1481.4	1481.4	1478.0
40°	1349.6	1356.6	1360.1	1360.1	1360.1	1367.0	1373.9	1367.0
42.5°	1238.6	1242.1	1245.6	1245.6	1252.5	1255.9	1259.4	1259.4
45°	1131.1	1138.0	1141.4	1144.9	1148.4	1155.4	1151.8	1158.8
47.5°	1020.1	1030.4	1033.9	1037.3	1044.3	1047.8	1051.2	1054.7
50°	919.4	926.3	926.3	933.3	943.7	943.7	950.6	954.1
52.5°	818.8	822.3	825.7	829.2	836.1	843.1	843.1	850.0
55°	721.6	725.1	725.1	728.6	732.1	745.9	749.3	749.3
57.5°	621.1	621.1	628.0	631.4	634.9	641.9	641.9	641.9
60°	523.8	527.4	527.4	530.9	534.3	541.2	544.7	541.2
62.5°	426.7	430.2	430.2	433.6	440.7	444.1	440.7	440.7
65°	336.5	340.0	340.0	343.4	350.5	350.5	347.0	350.5
67.5°	246.3	246.3	246.3	246.3	246.3	246.3	246.3	246.3
70°	156.1	152.7	149.2	152.7	152.7	152.7	149.2	156.1
72.5°	76.3	79.8	79.8	79.8	79.8	79.8	79.8	76.3
75°	34.7	34.7	31.2	31.2	31.2	34.7	34.7	31.2
77.5°	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
80°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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)