

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: P585269

Luminaire Tested: **HCC8S80D010BZ-HM86080927-81WWBB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P585269
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-17)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 10/21/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO COMMERCIAL
Catalog Number: HCC8S80D010BZ-HM86080927-81WWBB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 2700K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

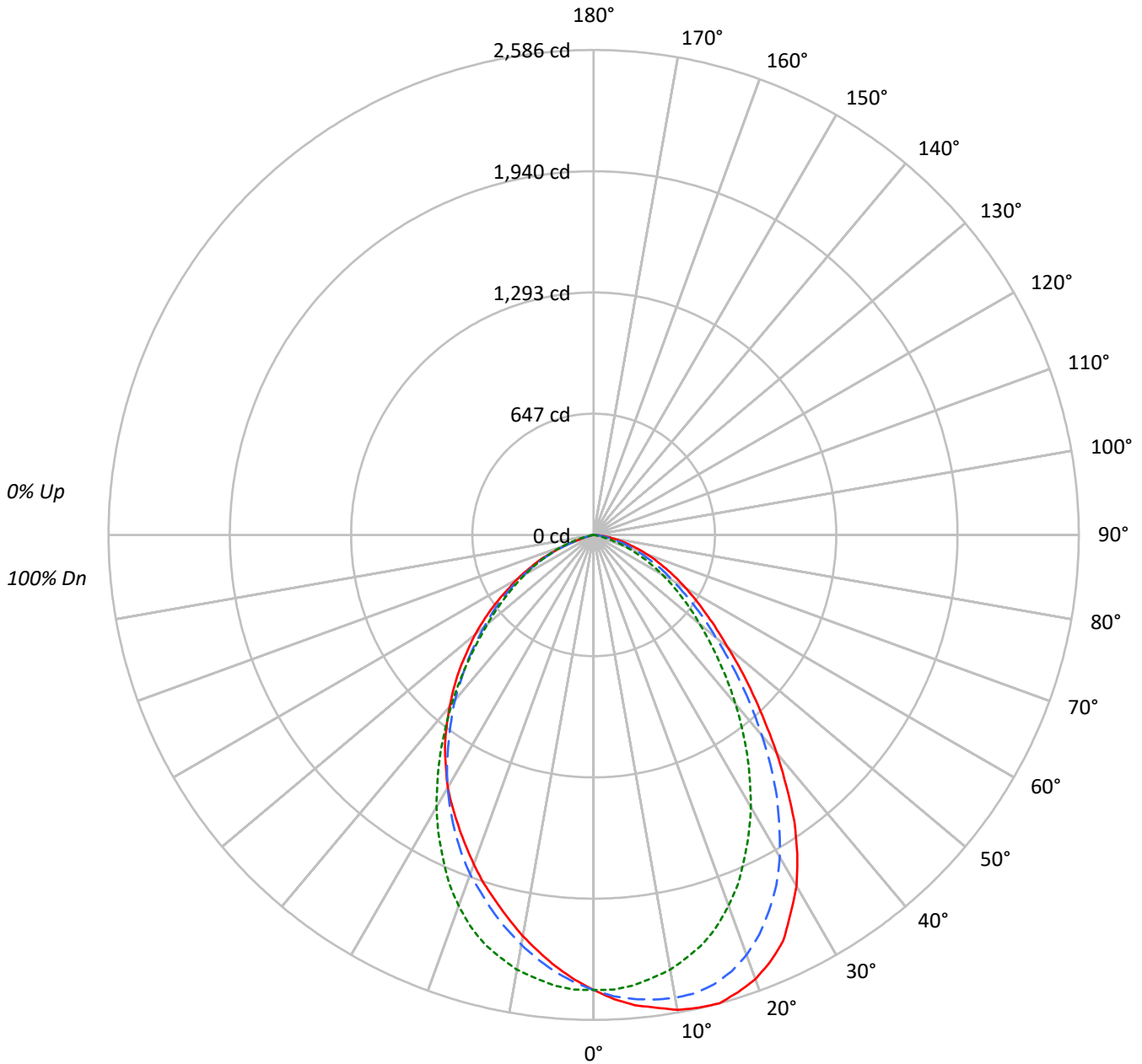
Lumens per Lamp: N/A
Luminaire Lumens: 4519.7 lumens
Efficiency: N/A
Efficacy: 64.6 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 70
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: P585269
CATALOG NUMBER: HCC8S80D010BZ-HM86080927-81WWBB

Luminous Intensity Polar Plot



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



TEST NUMBER: P585269

CATALOG NUMBER: HCC8S80D010BZ-HM86080927-81WWBB

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	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	92	90	88								
2	103	96	90	86	100	94	89	85	91	86	83	88	84	81	85	82	79	77								
3	95	86	79	74	93	85	78	73	82	76	72	79	74	71	77	73	69	67								
4	88	78	70	64	86	76	69	64	74	68	63	72	66	62	70	65	61	59								
5	82	70	63	57	80	69	62	56	67	61	56	65	60	55	64	59	55	53								
6	76	64	56	51	74	63	56	50	62	55	50	60	54	50	58	53	49	47								
7	71	59	51	45	69	58	51	45	57	50	45	55	49	45	54	49	44	43								
8	66	54	46	41	65	53	46	41	52	46	41	51	45	41	50	44	40	39								
9	62	50	43	37	61	50	42	37	48	42	37	47	41	37	46	41	37	35								
10	59	47	39	34	57	46	39	34	45	39	34	44	38	34	43	38	34	32								

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	74821	74821	74821
5°	77915	74658	71513
10°	80519	73705	68025
15°	82556	72018	64493
20°	82718	69030	61296
25°	81321	64663	58120
30°	76967	59666	55400
35°	70176	53658	52021
40°	61029	47302	48035
45°	52353	40966	43971
50°	44720	35318	39496
55°	39192	30418	34321
60°	34894	25946	28857
65°	30966	21167	23028
70°	27463	15697	13082
75°	22911	8221	3896
80°	18024	2575	657
85°	12843	1309	0



TEST NUMBER: P585269
 CATALOG NUMBER: HCC8S80D010BZ-HM86080927-81WWBB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	228.6	5.1
10°-20°	640.8	14.2
20°-30°	907.0	20.1
30°-40°	948.9	21.0
40°-50°	791.5	17.5
50°-60°	561.3	12.4
60°-70°	323.2	7.2
70°-80°	104.0	2.3
80°-90°	14.3	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°	1776.4	39.3
0°-40°	2725.4	60.3
0°-60°	4078.1	90.2
0°-90°	4519.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4519.7	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2426	2426	2426	2426	2426	
5°	2517	2484	2412	2339	2310	242
15°	2586	2481	2256	2078	2020	727
25°	2390	2212	1900	1748	1708	1091
35°	1864	1701	1425	1349	1382	1156
45°	1200	1103	939	950	1008	930
55°	729	653	566	595	638	659
65°	424	355	290	290	316	424
75°	192	142	69	33	33	208
85°	36	18	4	0	0	45
90°	0	0	0	0	0	

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



TEST NUMBER: P585269

CATALOG NUMBER: HCC8S80D010BZ-HM86080927-81WWBB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4
2.5°	2477.2	2473.6	2469.9	2473.6	2469.9	2473.6	2469.9	2469.9	2466.3	2462.7	2462.7
5°	2517.1	2513.4	2513.4	2513.4	2509.9	2506.2	2506.2	2502.6	2495.4	2491.7	2484.4
7.5°	2542.4	2546.1	2546.1	2546.1	2538.9	2538.9	2531.6	2524.4	2517.1	2509.9	2498.9
10°	2571.5	2571.5	2567.9	2564.2	2556.9	2553.4	2549.7	2542.4	2531.6	2517.1	2506.2
12.5°	2582.4	2582.4	2578.7	2571.5	2567.9	2564.2	2560.6	2549.7	2535.2	2517.1	2502.6
15°	2586.0	2578.7	2575.1	2571.5	2564.2	2553.4	2553.4	2538.9	2520.7	2498.9	2480.8
17.5°	2556.9	2560.6	2553.4	2546.1	2535.2	2527.9	2517.1	2506.2	2484.4	2459.1	2440.9
20°	2520.7	2517.1	2513.4	2502.6	2488.1	2484.4	2473.6	2455.4	2437.3	2408.3	2382.9
22.5°	2462.7	2459.1	2451.8	2444.6	2430.1	2422.8	2411.9	2390.1	2364.8	2335.8	2306.7
25°	2390.1	2382.9	2372.1	2357.5	2346.6	2339.4	2324.9	2303.1	2274.1	2241.4	2212.4
27.5°	2274.1	2284.9	2277.6	2255.9	2245.1	2230.6	2226.9	2197.9	2172.5	2139.8	2107.3
30°	2161.6	2161.6	2150.8	2139.8	2121.8	2110.8	2096.3	2074.6	2049.2	2009.3	1984.0
32.5°	2020.2	2016.5	2002.0	1998.5	1984.0	1962.2	1958.5	1929.5	1904.2	1875.2	1842.5
35°	1864.2	1857.0	1842.5	1831.5	1824.3	1813.5	1802.5	1777.2	1751.8	1722.7	1701.0
37.5°	1686.5	1686.5	1682.9	1664.7	1657.5	1650.2	1639.4	1613.9	1599.4	1570.4	1548.7
40°	1516.1	1512.4	1501.6	1497.9	1490.6	1479.8	1472.6	1458.1	1436.3	1414.6	1392.8
42.5°	1349.2	1352.8	1338.3	1341.9	1327.4	1320.1	1316.6	1294.8	1283.9	1262.1	1244.1
45°	1200.5	1196.8	1189.6	1186.0	1178.8	1171.5	1164.3	1153.3	1135.3	1113.5	1102.6
47.5°	1062.7	1051.8	1051.8	1048.2	1044.5	1030.0	1026.5	1015.5	1004.7	982.9	968.4
50°	932.2	932.2	932.2	928.5	917.6	914.0	906.7	895.8	885.0	870.5	848.7
52.5°	826.9	826.9	826.9	823.3	808.8	805.2	801.5	787.0	772.5	761.7	747.2
55°	729.0	732.7	729.0	721.7	710.9	710.9	700.0	692.7	678.2	667.4	652.9
57.5°	645.6	645.6	638.4	634.7	627.4	623.9	616.6	609.4	591.2	580.4	562.2
60°	565.8	562.2	562.2	554.9	547.7	540.4	536.8	525.9	518.6	500.6	486.1
62.5°	493.3	493.3	486.1	486.1	471.6	471.6	467.9	456.9	446.1	427.9	420.7
65°	424.4	424.4	420.7	417.1	406.2	402.6	398.9	388.1	377.2	366.3	355.4
67.5°	362.6	362.6	355.4	351.8	344.6	340.9	333.6	326.4	315.6	304.6	293.8
70°	304.6	301.1	297.4	293.8	286.5	282.9	275.6	268.4	257.5	250.3	239.3
72.5°	246.6	246.6	243.0	235.8	232.1	228.5	224.8	217.6	206.8	195.8	188.6
75°	192.3	192.3	192.3	185.0	177.8	174.1	174.1	166.8	159.6	148.7	141.5
77.5°	148.7	145.1	141.5	141.5	134.2	130.6	127.0	123.3	112.5	108.8	101.5
80°	101.5	105.2	101.5	98.0	94.3	90.7	90.7	83.5	79.8	72.5	65.3
82.5°	69.0	65.3	65.3	61.7	61.7	58.0	58.0	50.8	47.2	43.5	40.0
85°	36.3	36.3	32.7	32.7	32.7	29.0	29.0	25.4	25.4	21.8	18.2
87.5°	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	7.3	7.3	7.3
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: P585269

CATALOG NUMBER: HCC8S80D010BZ-HM86080927-81WWBB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4
2.5°	2459.1	2451.8	2448.2	2448.2	2444.6	2440.9	2437.3	2433.6	2426.4	2426.4	2419.1
5°	2477.2	2469.9	2466.3	2455.4	2448.2	2448.2	2433.6	2430.1	2419.1	2411.9	2404.6
7.5°	2491.7	2477.2	2466.3	2455.4	2448.2	2440.9	2426.4	2411.9	2397.4	2382.9	2375.6
10°	2491.7	2477.2	2459.1	2440.9	2433.6	2426.4	2408.3	2386.6	2368.4	2353.9	2335.8
12.5°	2484.4	2462.7	2440.9	2426.4	2411.9	2401.1	2379.3	2357.5	2335.8	2306.7	2292.2
15°	2462.7	2433.6	2411.9	2386.6	2375.6	2357.5	2339.4	2306.7	2281.3	2255.9	2237.8
17.5°	2419.1	2382.9	2357.5	2332.1	2313.9	2303.1	2274.1	2245.1	2216.1	2187.0	2165.3
20°	2353.9	2321.3	2292.2	2259.6	2245.1	2230.6	2194.3	2165.3	2136.3	2103.6	2081.8
22.5°	2274.1	2241.4	2201.6	2176.1	2154.3	2136.3	2103.6	2071.0	2042.0	2013.0	1984.0
25°	2176.1	2143.5	2107.3	2067.3	2052.8	2034.7	1998.5	1965.8	1933.2	1900.5	1875.2
27.5°	2071.0	2027.5	1998.5	1955.0	1940.4	1922.3	1882.4	1846.0	1817.0	1791.7	1762.7
30°	1944.0	1911.4	1871.5	1831.5	1817.0	1799.0	1766.3	1733.7	1704.7	1675.7	1646.6
32.5°	1806.2	1773.5	1733.7	1704.7	1682.9	1668.4	1635.7	1606.7	1577.7	1548.7	1523.3
35°	1661.2	1624.9	1595.9	1566.9	1548.7	1530.6	1497.9	1472.6	1450.8	1425.4	1400.0
37.5°	1512.4	1487.1	1458.1	1425.4	1407.3	1392.8	1367.4	1338.3	1320.1	1298.4	1280.3
40°	1367.4	1338.3	1312.9	1283.9	1269.4	1258.6	1233.1	1211.4	1193.3	1175.1	1164.3
42.5°	1218.6	1193.3	1167.8	1149.8	1138.8	1128.0	1109.8	1084.5	1073.5	1055.5	1044.5
45°	1080.8	1059.0	1041.0	1015.5	1008.3	1001.0	979.3	961.2	950.2	939.4	932.2
47.5°	950.2	935.7	914.0	899.5	888.5	881.3	866.8	852.3	841.5	834.2	826.9
50°	837.8	819.7	805.2	790.7	783.4	772.5	758.0	750.7	743.5	736.2	736.2
52.5°	732.7	714.5	700.0	689.1	681.9	674.6	663.7	660.1	652.9	652.9	649.2
55°	634.7	623.9	609.4	594.9	591.2	587.6	580.4	573.1	569.4	565.8	569.4
57.5°	551.3	540.4	525.9	515.1	511.4	507.8	504.1	496.9	493.3	493.3	493.3
60°	475.1	464.3	453.4	442.4	442.4	435.2	431.6	427.9	424.4	420.7	420.7
62.5°	406.2	395.3	384.4	377.2	373.6	369.9	362.6	359.1	355.4	355.4	351.8
65°	344.6	330.1	326.4	315.6	311.9	308.3	304.6	297.4	293.8	290.1	286.5
67.5°	282.9	275.6	264.8	257.5	253.9	250.3	246.6	239.3	235.8	232.1	224.8
70°	228.5	221.3	214.0	206.8	203.1	199.5	192.3	185.0	181.3	174.1	163.2
72.5°	177.8	170.5	163.2	156.0	152.3	148.7	141.5	134.2	127.0	119.7	112.5
75°	134.2	127.0	116.0	108.8	105.2	105.2	94.3	87.0	79.8	69.0	61.7
77.5°	94.3	83.5	79.8	72.5	69.0	61.7	54.5	47.2	40.0	36.3	29.0
80°	61.7	54.5	47.2	43.5	40.0	36.3	32.7	25.4	18.2	14.5	10.9
82.5°	36.3	32.7	29.0	25.4	21.8	18.2	14.5	14.5	10.9	7.3	3.7
85°	18.2	14.5	10.9	10.9	7.3	7.3	7.3	3.7	3.7	3.7	3.7
87.5°	7.3	3.7	3.7	3.7	3.7	3.7	3.7	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: P585269

CATALOG NUMBER: HCC8S80D010BZ-HM86080927-81WWBB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4
2.5°	2415.6	2411.9	2408.3	2404.6	2404.6	2397.4	2397.4	2393.8	2386.6	2382.9	2382.9
5°	2393.8	2382.9	2375.6	2372.1	2368.4	2357.5	2353.9	2346.6	2339.4	2332.1	2328.5
7.5°	2361.1	2343.0	2335.8	2332.1	2321.3	2310.3	2303.1	2292.2	2281.3	2270.4	2266.8
10°	2321.3	2303.1	2284.9	2277.6	2266.8	2259.6	2245.1	2230.6	2219.6	2208.8	2197.9
12.5°	2270.4	2248.6	2230.6	2223.3	2212.4	2197.9	2176.1	2168.9	2150.8	2143.5	2129.0
15°	2212.4	2187.0	2168.9	2158.0	2147.1	2125.3	2110.8	2096.3	2078.3	2071.0	2056.5
17.5°	2139.8	2110.8	2092.8	2081.8	2074.6	2056.5	2034.7	2016.5	1998.5	1991.2	1980.3
20°	2052.8	2034.7	2009.3	1998.5	1991.2	1969.5	1947.7	1940.4	1925.9	1911.4	1900.5
22.5°	1955.0	1936.8	1911.4	1900.5	1896.9	1878.7	1860.7	1849.7	1838.8	1828.0	1817.0
25°	1853.4	1831.5	1809.8	1802.5	1795.3	1780.8	1766.3	1759.0	1748.2	1740.9	1733.7
27.5°	1744.5	1722.7	1704.7	1693.7	1686.5	1675.7	1668.4	1661.2	1653.9	1646.6	1643.0
30°	1628.5	1606.7	1592.2	1584.9	1577.7	1574.1	1563.2	1559.6	1555.9	1548.7	1552.4
32.5°	1512.4	1494.3	1479.8	1468.9	1468.9	1461.6	1458.1	1458.1	1454.4	1454.4	1454.4
35°	1385.4	1374.6	1363.7	1360.1	1356.4	1352.8	1349.2	1352.8	1349.2	1352.8	1356.4
37.5°	1269.4	1258.6	1251.3	1247.6	1244.1	1247.6	1244.1	1244.1	1247.6	1254.9	1258.6
40°	1149.8	1142.5	1135.3	1138.8	1135.3	1135.3	1135.3	1146.1	1149.8	1153.3	1157.0
42.5°	1037.3	1030.0	1026.5	1026.5	1030.0	1026.5	1033.7	1037.3	1044.5	1055.5	1062.7
45°	928.5	924.8	924.8	928.5	924.8	932.2	932.2	939.4	950.2	957.5	964.8
47.5°	826.9	826.9	826.9	830.5	830.5	834.2	841.5	845.0	852.3	859.5	866.8
50°	732.7	736.2	739.9	739.9	739.9	747.2	754.4	758.0	761.7	765.2	776.2
52.5°	649.2	652.9	652.9	656.4	660.1	663.7	667.4	674.6	678.2	685.5	689.1
55°	569.4	569.4	576.7	580.4	580.4	580.4	587.6	587.6	594.9	598.4	605.7
57.5°	493.3	496.9	496.9	500.6	500.6	504.1	507.8	511.4	515.1	518.6	522.3
60°	420.7	420.7	420.7	424.4	427.9	431.6	427.9	435.2	435.2	442.4	446.1
62.5°	351.8	355.4	355.4	355.4	355.4	355.4	355.4	359.1	362.6	366.3	369.9
65°	286.5	286.5	286.5	282.9	286.5	282.9	286.5	290.1	290.1	293.8	297.4
67.5°	221.3	221.3	214.0	214.0	217.6	217.6	217.6	217.6	214.0	221.3	221.3
70°	159.6	156.0	152.3	148.7	148.7	145.1	145.1	141.5	141.5	141.5	141.5
72.5°	105.2	98.0	90.7	87.0	83.5	83.5	76.2	72.5	76.2	76.2	76.2
75°	54.5	47.2	43.5	40.0	36.3	36.3	32.7	32.7	32.7	32.7	32.7
77.5°	21.8	18.2	14.5	14.5	10.9	10.9	10.9	10.9	10.9	10.9	10.9
80°	7.3	7.3	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
82.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	3.7	0.0	0.0	3.7	0.0	3.7	3.7	3.7	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: P585269

CATALOG NUMBER: HCC8S80D010BZ-HM86080927-81WWBB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4	2426.4
2.5°	2379.3	2379.3	2375.6	2379.3	2372.1	2375.6	2372.1	2372.1
5°	2324.9	2317.6	2317.6	2317.6	2313.9	2313.9	2310.3	2310.3
7.5°	2259.6	2255.9	2252.3	2248.6	2245.1	2241.4	2241.4	2241.4
10°	2194.3	2187.0	2187.0	2183.4	2176.1	2172.5	2172.5	2172.5
12.5°	2118.1	2114.5	2110.8	2110.8	2096.3	2100.0	2096.3	2096.3
15°	2045.6	2042.0	2042.0	2031.0	2023.8	2023.8	2023.8	2020.2
17.5°	1969.5	1965.8	1962.2	1955.0	1947.7	1947.7	1944.0	1947.7
20°	1889.7	1886.0	1878.7	1878.7	1875.2	1871.5	1864.2	1867.9
22.5°	1809.8	1802.5	1799.0	1799.0	1795.3	1795.3	1788.0	1788.0
25°	1726.4	1722.7	1719.2	1722.7	1715.5	1715.5	1708.2	1708.2
27.5°	1639.4	1635.7	1635.7	1635.7	1632.1	1635.7	1632.1	1632.1
30°	1552.4	1552.4	1548.7	1548.7	1552.4	1548.7	1552.4	1555.9
32.5°	1458.1	1458.1	1461.6	1461.6	1465.3	1465.3	1465.3	1465.3
35°	1360.1	1367.4	1367.4	1370.9	1374.6	1378.2	1378.2	1381.9
37.5°	1269.4	1273.1	1276.6	1280.3	1287.6	1287.6	1287.6	1287.6
40°	1171.5	1175.1	1182.3	1178.8	1193.3	1196.8	1193.3	1193.3
42.5°	1070.0	1077.2	1080.8	1088.1	1091.7	1099.0	1102.6	1102.6
45°	975.7	979.3	986.5	993.8	997.5	1008.3	1008.3	1008.3
47.5°	877.7	885.0	888.5	895.8	899.5	910.3	914.0	910.3
50°	783.4	790.7	797.9	797.9	808.8	812.4	819.7	823.3
52.5°	692.7	696.4	703.7	707.2	714.5	721.7	725.4	729.0
55°	605.7	609.4	616.6	616.6	627.4	631.1	638.4	638.4
57.5°	525.9	529.6	536.8	533.1	540.4	547.7	547.7	544.1
60°	449.7	449.7	449.7	456.9	460.6	464.3	467.9	467.9
62.5°	369.9	377.2	380.8	380.8	384.4	388.1	388.1	384.4
65°	297.4	304.6	308.3	308.3	311.9	311.9	311.9	315.6
67.5°	224.8	224.8	224.8	228.5	224.8	224.8	224.8	224.8
70°	141.5	141.5	141.5	141.5	137.8	141.5	141.5	145.1
72.5°	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
75°	32.7	32.7	32.7	36.3	32.7	32.7	32.7	32.7
77.5°	14.5	10.9	14.5	14.5	10.9	10.9	10.9	10.9
80°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
82.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	0.0	3.7	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)