

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: P584548

Luminaire Tested: **HCC8S40D010BZ-HM82555835-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584548
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: HCC8S40D010BZ-HM82555835-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 3500K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

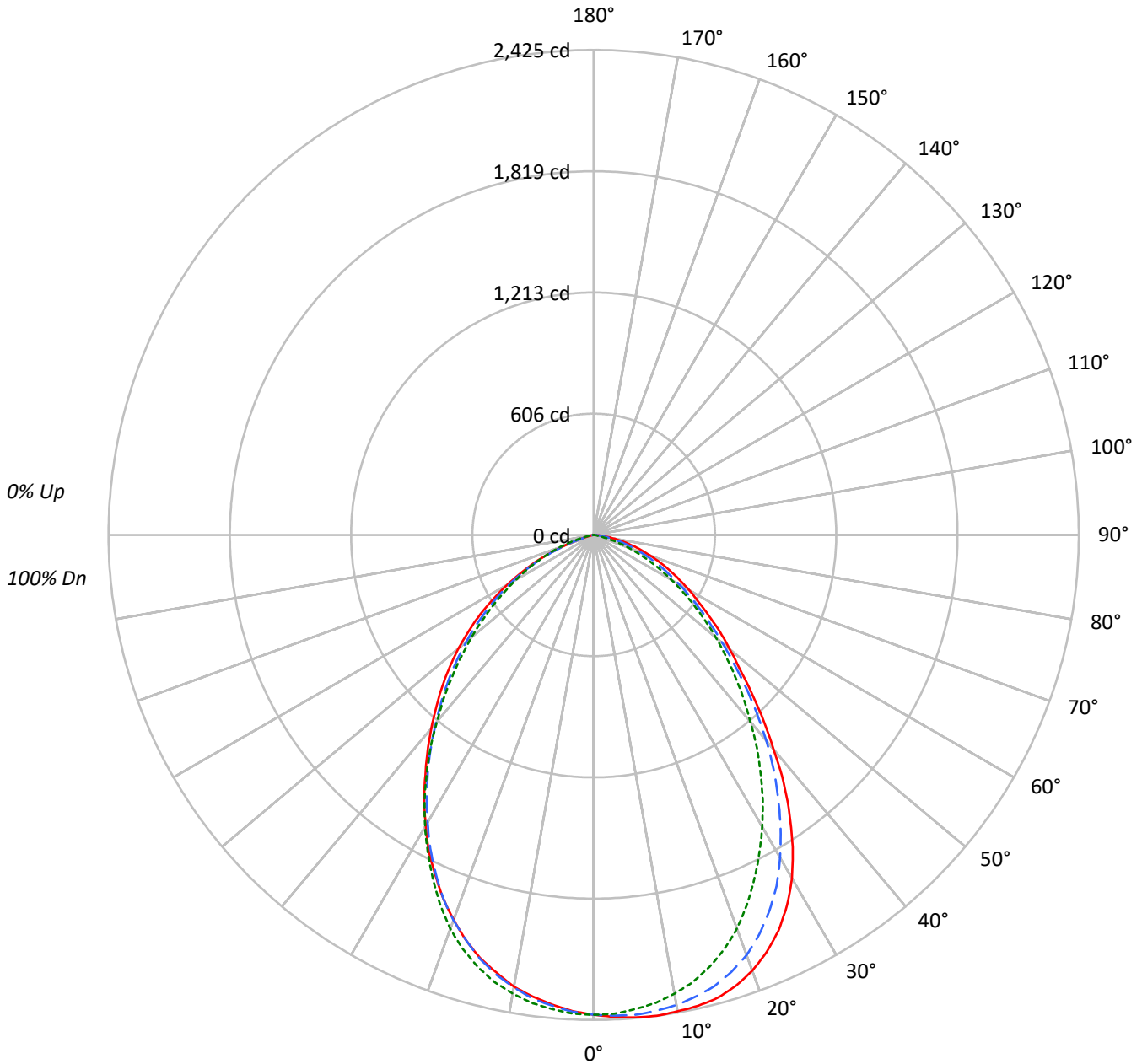
Lumens per Lamp: N/A
Luminaire Lumens: 4560.1 lumens
Efficiency: N/A
Efficacy: 111.2 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P584548
CATALOG NUMBER: HCC8S40D010BZ-HM82555835-81RWWC

Luminous Intensity Polar Plot



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



TEST NUMBER: P584548

CATALOG NUMBER: HCC8S40D010BZ-HM82555835-81RWWC

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	85	100	94	89	84	91	86	82	87	84	81	85	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°	73989	73989	73989
5°	74965	73674	72980
10°	75731	72919	71817
15°	76497	71382	69949
20°	76109	68748	67170
25°	74332	64632	63761
30°	70605	59997	59769
35°	64274	54746	55232
40°	56352	49001	50805
45°	48615	43587	46657
50°	42571	38268	42264
55°	37714	32897	37203
60°	33982	27660	30818
65°	30616	22203	23611
70°	26858	16166	12992
75°	22899	8388	3431
80°	17616	2291	568
85°	11322	0	0



TEST NUMBER: P584548
 CATALOG NUMBER: HCC8S40D010BZ-HM82555835-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	226.4	5.0
10°-20°	636.4	14.0
20°-30°	903.3	19.8
30°-40°	950.8	20.9
40°-50°	808.8	17.7
50°-60°	584.5	12.8
60°-70°	332.4	7.3
70°-80°	104.7	2.3
80°-90°	12.7	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°	1766.0	38.7
0°-40°	2716.8	59.6
0°-60°	4110.2	90.1
0°-90°	4560.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4560.1	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2399	2399	2399	2399	2399	
5°	2422	2409	2380	2364	2358	231
15°	2396	2335	2236	2194	2191	675
25°	2185	2076	1900	1868	1874	1001
35°	1707	1608	1454	1445	1467	1062
45°	1115	1073	1000	1025	1070	867
55°	702	650	612	647	692	633
65°	420	362	304	301	324	416
75°	192	147	70	32	29	207
85°	32	19	0	0	0	41
90°	0	0	0	0	0	



TEST NUMBER: P584548

CATALOG NUMBER: HCC8S40D010BZ-HM82555835-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4
2.5°	2412.1	2415.3	2408.9	2408.9	2415.3	2408.9	2412.1	2412.1	2408.9	2408.9	2405.7
5°	2421.8	2418.6	2418.6	2418.6	2421.8	2415.3	2412.1	2415.3	2408.9	2408.9	2408.9
7.5°	2425.0	2425.0	2421.8	2418.6	2418.6	2418.6	2415.3	2412.1	2408.9	2402.5	2399.4
10°	2418.6	2418.6	2421.8	2415.3	2415.3	2408.9	2408.9	2402.5	2402.5	2396.2	2386.5
12.5°	2412.1	2408.9	2408.9	2402.5	2402.5	2396.2	2396.2	2386.5	2383.3	2373.7	2364.1
15°	2396.2	2393.0	2386.5	2383.3	2380.1	2376.9	2370.5	2367.3	2357.7	2344.9	2335.3
17.5°	2364.1	2360.8	2357.7	2351.3	2344.9	2341.7	2338.5	2328.8	2316.1	2306.5	2290.4
20°	2319.3	2316.1	2316.1	2306.5	2303.2	2293.6	2290.4	2277.7	2268.0	2248.7	2236.0
22.5°	2258.4	2261.6	2255.2	2248.7	2242.3	2232.8	2226.4	2213.5	2197.6	2178.3	2162.2
25°	2184.7	2187.9	2181.5	2175.1	2165.4	2159.1	2152.7	2133.4	2117.5	2095.0	2075.8
27.5°	2091.8	2091.8	2091.8	2085.4	2069.4	2066.2	2059.8	2040.6	2018.1	1999.0	1979.7
30°	1982.9	1979.7	1979.7	1970.0	1963.6	1950.9	1941.2	1925.2	1909.2	1886.7	1864.4
32.5°	1851.5	1854.7	1845.1	1838.8	1829.1	1829.1	1816.3	1803.6	1784.3	1761.9	1739.4
35°	1707.4	1710.6	1704.2	1701.0	1685.0	1681.8	1678.6	1662.5	1649.7	1633.8	1608.0
37.5°	1560.1	1556.9	1553.7	1553.7	1544.0	1537.6	1531.2	1521.7	1502.4	1489.5	1476.8
40°	1399.9	1399.9	1399.9	1396.7	1393.5	1387.1	1383.9	1377.4	1364.7	1351.8	1342.2
42.5°	1255.7	1255.7	1252.5	1249.4	1243.0	1246.2	1239.7	1233.3	1220.5	1210.8	1204.5
45°	1114.8	1114.8	1114.8	1118.0	1111.6	1101.9	1101.9	1095.5	1089.2	1082.8	1073.1
47.5°	989.8	999.5	993.1	989.8	993.1	980.2	980.2	973.8	967.5	961.0	948.2
50°	887.4	887.4	887.4	881.0	877.7	877.7	868.1	861.7	858.5	852.2	839.3
52.5°	794.4	788.0	788.0	784.8	781.6	775.2	775.2	768.9	756.0	749.6	739.9
55°	701.5	701.5	698.3	695.1	692.0	688.8	685.6	675.9	669.5	659.9	650.3
57.5°	618.2	624.6	621.4	615.0	608.7	608.7	602.3	595.8	586.2	576.6	567.0
60°	551.0	547.8	547.8	544.5	538.1	535.0	531.8	522.2	512.5	502.9	493.4
62.5°	480.5	480.5	480.5	474.1	467.7	464.5	461.2	454.9	442.1	432.4	426.0
65°	419.6	416.5	413.3	410.1	406.9	400.4	397.2	390.8	381.2	371.6	362.0
67.5°	358.8	355.6	355.6	352.4	342.7	339.5	339.5	330.0	320.3	310.7	301.1
70°	297.9	297.9	297.9	291.6	288.3	285.1	281.9	275.5	265.8	256.3	246.7
72.5°	246.7	243.5	243.5	240.3	230.6	227.4	224.2	217.9	208.2	201.8	195.4
75°	192.2	192.2	189.0	185.8	182.5	179.3	176.2	169.8	160.2	150.5	147.3
77.5°	147.3	144.1	144.1	140.9	134.6	131.4	131.4	125.0	115.3	108.9	102.5
80°	99.2	102.5	99.2	96.2	92.9	89.7	86.5	83.3	76.9	70.4	64.0
82.5°	60.8	64.0	60.8	60.8	57.7	54.5	54.5	48.1	44.9	41.6	38.4
85°	32.0	32.0	32.0	32.0	28.8	28.8	28.8	25.6	22.4	19.3	19.3
87.5°	9.6	12.9	9.6	9.6	9.6	9.6	9.6	9.6	6.4	6.4	6.4
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: P584548

CATALOG NUMBER: HCC8S40D010BZ-HM82555835-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4
2.5°	2408.9	2405.7	2402.5	2402.5	2402.5	2402.5	2402.5	2399.4	2396.2	2396.2	2396.2
5°	2402.5	2402.5	2402.5	2399.4	2396.2	2396.2	2389.8	2386.5	2383.3	2380.1	2376.9
7.5°	2396.2	2389.8	2386.5	2383.3	2380.1	2380.1	2373.7	2367.3	2367.3	2360.8	2354.5
10°	2376.9	2373.7	2367.3	2360.8	2357.7	2354.5	2348.1	2338.5	2335.3	2328.8	2322.4
12.5°	2354.5	2348.1	2341.7	2328.8	2325.6	2322.4	2309.7	2300.0	2293.6	2290.4	2274.4
15°	2325.6	2312.9	2303.2	2287.2	2284.0	2277.7	2268.0	2258.4	2245.5	2236.0	2229.6
17.5°	2274.4	2261.6	2245.5	2229.6	2223.2	2223.2	2207.1	2194.4	2178.3	2171.9	2159.1
20°	2213.5	2197.6	2184.7	2165.4	2155.9	2146.3	2136.6	2117.5	2104.6	2095.0	2079.0
22.5°	2143.1	2120.7	2104.6	2085.4	2069.4	2059.8	2043.7	2027.8	2011.7	2002.2	1989.3
25°	2053.3	2034.2	2008.5	1989.3	1979.7	1966.8	1947.7	1931.6	1915.7	1899.6	1893.2
27.5°	1954.1	1928.4	1906.0	1883.7	1874.0	1864.4	1842.0	1822.7	1809.9	1793.9	1787.5
30°	1845.1	1819.5	1793.9	1774.6	1765.0	1749.1	1736.2	1713.8	1697.8	1685.0	1669.0
32.5°	1720.3	1701.0	1678.6	1649.7	1643.4	1630.5	1611.3	1601.7	1582.5	1572.8	1560.1
35°	1585.7	1572.8	1550.5	1528.0	1518.4	1512.0	1495.9	1476.8	1463.9	1454.3	1447.9
37.5°	1457.5	1441.6	1419.1	1403.1	1396.7	1387.1	1367.9	1358.3	1345.4	1339.0	1326.3
40°	1319.8	1303.8	1287.8	1278.2	1268.5	1262.1	1249.4	1239.7	1226.9	1217.3	1214.0
42.5°	1185.2	1175.6	1162.9	1150.0	1146.8	1137.2	1130.7	1121.2	1111.6	1108.4	1098.7
45°	1063.5	1053.9	1041.1	1028.3	1025.1	1018.6	1015.4	1005.9	999.5	999.5	999.5
47.5°	941.8	932.1	919.4	913.0	916.2	903.3	903.3	900.1	893.7	893.7	896.9
50°	832.9	820.0	816.8	810.5	804.1	797.7	800.9	791.2	791.2	797.7	794.4
52.5°	730.4	717.6	714.4	707.9	704.7	704.7	701.5	701.5	698.3	701.5	701.5
55°	637.5	627.8	621.4	615.0	611.9	611.9	611.9	608.7	605.5	611.9	615.0
57.5°	554.2	551.0	544.5	535.0	531.8	528.6	525.4	525.4	525.4	525.4	528.6
60°	480.5	474.1	467.7	458.0	458.0	454.9	451.7	448.5	448.5	448.5	448.5
62.5°	416.5	406.9	397.2	390.8	387.6	384.4	381.2	374.8	374.8	374.8	374.8
65°	352.4	342.7	336.4	330.0	323.6	323.6	317.1	313.9	307.5	304.3	297.9
67.5°	291.6	285.1	278.7	269.1	265.8	262.6	256.3	253.1	243.5	240.3	237.0
70°	237.0	227.4	221.0	214.7	211.5	205.0	198.6	192.2	185.8	179.3	173.0
72.5°	185.8	176.2	169.8	163.4	157.0	157.0	147.3	140.9	131.4	125.0	115.3
75°	137.8	128.2	121.7	112.1	108.9	105.7	96.2	89.7	80.1	70.4	64.0
77.5°	92.9	86.5	80.1	70.4	64.0	64.0	54.5	48.1	41.6	32.0	28.8
80°	57.7	51.3	44.9	38.4	38.4	32.0	28.8	22.4	16.1	12.9	9.6
82.5°	32.0	28.8	25.6	19.3	19.3	16.1	12.9	9.6	6.4	3.2	3.2
85°	16.1	12.9	9.6	9.6	6.4	6.4	6.4	3.2	3.2	0.0	0.0
87.5°	6.4	3.2	3.2	3.2	3.2	3.2	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



TEST NUMBER: P584548

CATALOG NUMBER: HCC8S40D010BZ-HM82555835-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4
2.5°	2393.0	2393.0	2389.8	2389.8	2389.8	2386.5	2389.8	2386.5	2386.5	2386.5	2389.8
5°	2380.1	2373.7	2373.7	2370.5	2370.5	2367.3	2370.5	2367.3	2364.1	2360.8	2364.1
7.5°	2354.5	2348.1	2344.9	2341.7	2341.7	2341.7	2338.5	2335.3	2338.5	2328.8	2335.3
10°	2319.3	2316.1	2309.7	2306.5	2303.2	2306.5	2303.2	2296.8	2296.8	2296.8	2293.6
12.5°	2274.4	2268.0	2264.8	2261.6	2255.2	2255.2	2258.4	2252.0	2252.0	2245.5	2245.5
15°	2219.9	2213.5	2207.1	2207.1	2200.8	2200.8	2197.6	2197.6	2194.4	2191.1	2191.1
17.5°	2152.7	2143.1	2136.6	2139.9	2136.6	2133.4	2133.4	2127.0	2123.8	2127.0	2127.0
20°	2072.6	2066.2	2059.8	2063.0	2056.6	2053.3	2056.6	2046.9	2050.1	2050.1	2050.1
22.5°	1982.9	1979.7	1970.0	1970.0	1963.6	1960.5	1963.6	1963.6	1966.8	1963.6	1963.6
25°	1883.7	1877.2	1870.8	1870.8	1867.6	1864.4	1867.6	1870.8	1867.6	1870.8	1870.8
27.5°	1777.9	1768.2	1768.2	1761.9	1761.9	1765.0	1761.9	1765.0	1768.2	1768.2	1774.6
30°	1662.5	1659.3	1656.1	1652.9	1652.9	1656.1	1656.1	1656.1	1659.3	1665.8	1665.8
32.5°	1553.7	1547.2	1540.8	1540.8	1547.2	1544.0	1547.2	1547.2	1553.7	1553.7	1560.1
35°	1435.1	1435.1	1428.7	1431.9	1431.9	1431.9	1431.9	1438.4	1444.8	1447.9	1454.3
37.5°	1326.3	1316.6	1319.8	1319.8	1323.0	1319.8	1329.3	1329.3	1335.8	1335.8	1342.2
40°	1207.7	1207.7	1210.8	1207.7	1210.8	1210.8	1217.3	1223.7	1226.9	1233.3	1236.5
42.5°	1095.5	1101.9	1095.5	1098.7	1101.9	1105.2	1108.4	1111.6	1124.4	1130.7	1140.4
45°	993.1	996.3	999.5	1002.7	999.5	1005.9	1009.1	1015.4	1025.1	1028.3	1031.5
47.5°	893.7	896.9	900.1	903.3	903.3	909.8	913.0	919.4	925.8	929.0	932.1
50°	797.7	804.1	807.3	807.3	810.5	816.8	823.2	823.2	829.7	839.3	842.5
52.5°	711.1	711.1	717.6	720.8	724.0	724.0	733.6	736.7	739.9	746.4	752.8
55°	615.0	624.6	627.8	627.8	634.3	640.7	643.9	647.1	647.1	659.9	659.9
57.5°	531.8	535.0	541.3	541.3	541.3	551.0	551.0	557.4	560.6	563.8	570.2
60°	448.5	454.9	454.9	458.0	454.9	461.2	464.5	470.9	474.1	477.3	480.5
62.5°	371.6	371.6	374.8	374.8	374.8	374.8	381.2	381.2	387.6	390.8	394.0
65°	297.9	297.9	297.9	297.9	297.9	297.9	297.9	297.9	301.1	301.1	307.5
67.5°	230.6	227.4	221.0	224.2	221.0	221.0	217.9	217.9	221.0	221.0	227.4
70°	166.6	163.4	157.0	157.0	153.7	150.5	147.3	144.1	140.9	140.9	140.9
72.5°	108.9	102.5	92.9	89.7	89.7	83.3	76.9	73.7	73.7	73.7	73.7
75°	54.5	48.1	41.6	38.4	38.4	32.0	35.2	32.0	32.0	32.0	32.0
77.5°	22.4	16.1	12.9	12.9	12.9	9.6	9.6	9.6	9.6	9.6	9.6
80°	6.4	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
82.5°	3.2	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: P584548

CATALOG NUMBER: HCC8S40D010BZ-HM82555835-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4	2399.4
2.5°	2386.5	2386.5	2380.1	2383.3	2383.3	2383.3	2383.3	2383.3
5°	2357.7	2360.8	2357.7	2360.8	2360.8	2357.7	2357.7	2357.7
7.5°	2328.8	2332.0	2328.8	2332.0	2332.0	2332.0	2328.8	2328.8
10°	2293.6	2293.6	2293.6	2293.6	2293.6	2290.4	2293.6	2293.6
12.5°	2245.5	2245.5	2245.5	2248.7	2248.7	2245.5	2245.5	2242.3
15°	2194.4	2187.9	2191.1	2194.4	2191.1	2191.1	2191.1	2191.1
17.5°	2123.8	2127.0	2123.8	2123.8	2123.8	2123.8	2127.0	2123.8
20°	2050.1	2050.1	2053.3	2050.1	2050.1	2050.1	2050.1	2046.9
22.5°	1966.8	1963.6	1963.6	1966.8	1966.8	1963.6	1966.8	1966.8
25°	1874.0	1877.2	1874.0	1874.0	1877.2	1877.2	1877.2	1874.0
27.5°	1774.6	1777.9	1781.1	1777.9	1777.9	1777.9	1781.1	1784.3
30°	1672.2	1678.6	1672.2	1672.2	1678.6	1675.4	1678.6	1678.6
32.5°	1563.3	1572.8	1566.5	1572.8	1572.8	1576.0	1572.8	1576.0
35°	1454.3	1463.9	1463.9	1463.9	1467.2	1470.4	1470.4	1467.2
37.5°	1351.8	1355.1	1355.1	1361.5	1364.7	1367.9	1367.9	1364.7
40°	1246.2	1252.5	1255.7	1255.7	1255.7	1262.1	1268.5	1262.1
42.5°	1143.6	1146.8	1150.0	1150.0	1156.4	1159.7	1162.9	1162.9
45°	1044.3	1050.8	1053.9	1057.1	1060.3	1066.7	1063.5	1069.9
47.5°	941.8	951.4	954.6	957.8	964.3	967.5	970.7	973.8
50°	848.9	855.3	855.3	861.7	871.3	871.3	877.7	881.0
52.5°	756.0	759.2	762.4	765.6	772.1	778.4	778.4	784.8
55°	666.3	669.5	669.5	672.7	675.9	688.8	692.0	692.0
57.5°	573.5	573.5	579.8	583.0	586.2	592.6	592.6	592.6
60°	483.7	486.9	486.9	490.2	493.4	499.7	502.9	499.7
62.5°	394.0	397.2	397.2	400.4	406.9	410.1	406.9	406.9
65°	310.7	313.9	313.9	317.1	323.6	323.6	320.3	323.6
67.5°	227.4	227.4	227.4	227.4	227.4	227.4	227.4	227.4
70°	144.1	140.9	137.8	140.9	140.9	140.9	137.8	144.1
72.5°	70.4	73.7	73.7	73.7	73.7	73.7	73.7	70.4
75°	32.0	32.0	28.8	28.8	28.8	32.0	32.0	28.8
77.5°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
80°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
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)