

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: P584557

Luminaire Tested: **HCC8W40D010SL-HM82555835-81WWWB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584557
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: HCC8W40D010SL-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

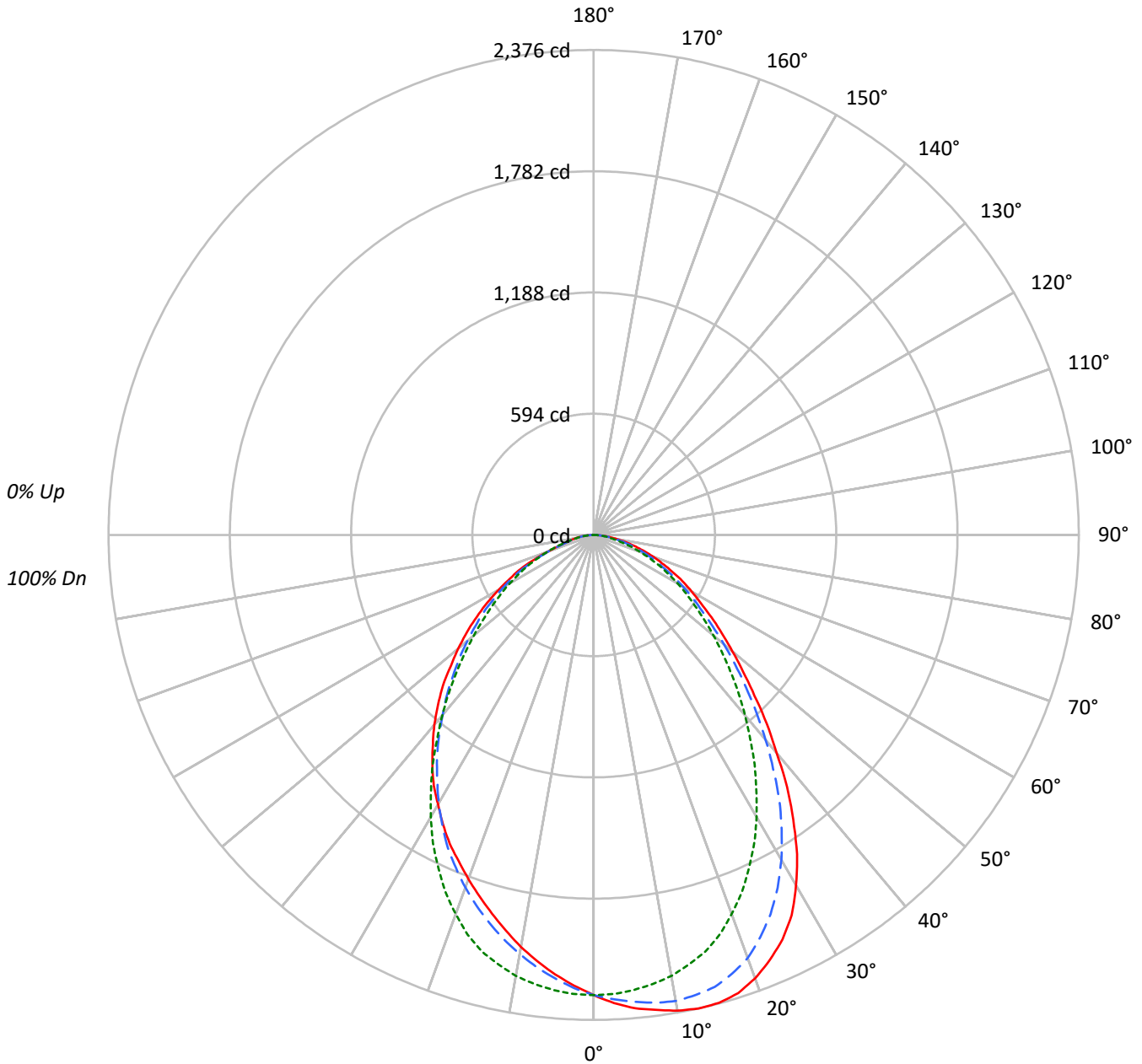
Lumens per Lamp: N/A
Luminaire Lumens: 4534.5 lumens
Efficiency: N/A
Efficacy: 110.6 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 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: P584557
CATALOG NUMBER: HCC8W40D010SL-HM82555835-81WWWB

Luminous Intensity Polar Plot



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



TEST NUMBER: P584557

CATALOG NUMBER: HCC8W40D010SL-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	50	30	10	0		
RCR																										
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100					100			
1	110	106	103	99	108	104	101	98	100	97	95	96	94	92	92	91	89	87					87			
2	102	94	88	83	99	93	87	82	89	85	81	86	82	79	83	80	77	75					75			
3	94	84	77	71	91	83	76	71	80	74	69	77	72	68	75	71	67	65					65			
4	87	76	68	62	84	75	67	61	72	66	61	70	64	60	68	63	59	57					57			
5	80	69	60	54	78	67	60	54	65	59	54	64	58	53	62	57	52	50					50			
6	75	62	54	48	73	61	54	48	60	53	48	58	52	47	57	51	47	45					45			
7	70	57	49	43	68	56	49	43	55	48	43	53	47	43	52	47	42	40					40			
8	65	52	45	39	64	52	44	39	51	44	39	49	43	39	48	43	38	37					37			
9	61	48	41	36	60	48	41	36	47	40	35	46	40	35	45	39	35	33					33			
10	57	45	38	33	56	44	37	33	44	37	32	43	37	32	42	36	32	30					30			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	69524	69524	69524
5°	72067	69291	66910
10°	74106	68692	64180
15°	75759	67478	61342
20°	75876	64843	58851
25°	74421	61237	56769
30°	70583	56786	54279
35°	64134	51719	51840
40°	56078	46409	48860
45°	48598	41341	45528
50°	42557	36718	41482
55°	37880	32536	37536
60°	34173	29233	32983
65°	30842	25698	28741
70°	27724	21647	21359
75°	24412	17168	16025
80°	20475	14224	15361
85°	15886	12454	13586



TEST NUMBER: P584557
 CATALOG NUMBER: HCC8W40D010SL-HM82555835-81WWWB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	212.7	4.7
10°-20°	599.1	13.2
20°-30°	856.1	18.9
30°-40°	909.7	20.1
40°-50°	783.2	17.3
50°-60°	585.6	12.9
60°-70°	373.5	8.2
70°-80°	170.0	3.7
80°-90°	44.6	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°	1667.9	36.8
0°-40°	2577.6	56.8
0°-60°	3946.4	87.0
0°-90°	4534.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4534.5	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2255	2255	2255	2255	2255	
5°	2328	2296	2238	2181	2162	223
15°	2373	2293	2114	1970	1922	668
25°	2187	2050	1800	1691	1668	1001
35°	1704	1585	1374	1339	1377	1061
45°	1114	1054	948	974	1044	866
55°	705	647	605	656	698	634
65°	423	375	352	368	394	422
75°	205	176	144	131	134	218
85°	45	38	35	38	38	54
90°	0	0	0	0	0	



TEST NUMBER: P584557

CATALOG NUMBER: HCC8W40D010SL-HM82555835-81WWWB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6
2.5°	2296.2	2289.8	2293.0	2289.8	2293.0	2293.0	2286.6	2286.6	2286.6	2286.6	2276.9
5°	2328.2	2325.0	2325.0	2321.8	2318.6	2321.8	2318.6	2315.4	2309.0	2305.7	2296.2
7.5°	2347.4	2347.4	2347.4	2347.4	2344.2	2341.1	2337.9	2331.4	2325.0	2318.6	2312.2
10°	2366.7	2369.9	2366.7	2363.5	2360.2	2353.8	2350.6	2344.2	2334.7	2325.0	2318.6
12.5°	2376.3	2376.3	2373.1	2373.1	2366.7	2363.5	2353.8	2344.2	2334.7	2325.0	2309.0
15°	2373.1	2373.1	2369.9	2366.7	2357.0	2353.8	2347.4	2337.9	2321.8	2309.0	2293.0
17.5°	2353.8	2350.6	2344.2	2344.2	2331.4	2328.2	2321.8	2309.0	2293.0	2273.7	2254.6
20°	2312.2	2312.2	2309.0	2305.7	2293.0	2283.4	2276.9	2261.0	2248.1	2225.8	2206.5
22.5°	2254.6	2261.0	2254.6	2248.1	2232.2	2229.0	2219.4	2200.1	2180.9	2155.3	2132.8
25°	2187.3	2184.1	2180.9	2174.5	2161.6	2155.3	2142.5	2123.3	2104.0	2075.2	2049.7
27.5°	2100.8	2088.0	2088.0	2075.2	2065.6	2056.0	2049.7	2030.4	2004.8	1982.3	1950.3
30°	1982.3	1985.5	1969.6	1966.4	1950.3	1943.9	1931.1	1911.9	1889.5	1863.9	1838.2
32.5°	1854.3	1844.6	1844.6	1831.9	1819.0	1809.4	1806.2	1783.8	1764.5	1738.9	1713.4
35°	1703.7	1703.7	1694.1	1690.9	1678.1	1671.7	1662.1	1649.3	1626.8	1604.5	1585.2
37.5°	1556.4	1550.0	1546.8	1540.5	1530.8	1521.2	1521.2	1498.8	1495.6	1470.0	1444.3
40°	1393.1	1399.4	1393.1	1383.5	1380.3	1373.9	1370.6	1357.9	1348.3	1325.8	1309.8
42.5°	1255.3	1249.0	1249.0	1245.8	1233.0	1233.0	1226.5	1220.1	1204.2	1197.7	1178.6
45°	1114.4	1120.9	1111.2	1114.4	1101.7	1101.7	1101.7	1088.8	1076.0	1066.5	1053.6
47.5°	992.8	996.0	996.0	986.4	983.2	983.2	976.8	970.3	960.8	948.0	938.3
50°	887.1	890.2	883.9	880.7	874.3	871.1	871.1	858.2	851.9	839.1	832.6
52.5°	791.0	791.0	787.8	787.8	778.3	778.3	771.8	762.2	755.8	749.3	733.4
55°	704.6	704.6	701.4	698.2	698.2	688.5	685.3	675.7	669.4	656.5	646.9
57.5°	621.3	624.5	621.3	618.1	614.9	611.7	605.2	595.7	589.3	579.6	573.2
60°	554.1	554.1	550.9	547.6	541.2	538.0	534.8	528.4	518.8	512.4	502.8
62.5°	490.0	486.8	483.6	480.4	474.0	474.0	467.6	461.1	451.6	445.2	438.8
65°	422.7	422.7	419.5	419.5	416.4	410.0	406.7	403.5	390.7	387.5	374.7
67.5°	361.9	365.1	358.7	358.7	352.2	352.2	349.0	339.5	336.3	329.9	323.4
70°	307.5	307.5	307.5	304.3	297.9	294.6	291.4	285.0	281.8	275.4	269.1
72.5°	253.0	253.0	249.8	249.8	246.6	243.4	240.1	233.8	233.8	227.4	221.0
75°	204.9	204.9	201.7	198.6	195.4	195.4	192.2	189.0	182.5	179.3	176.1
77.5°	157.0	157.0	157.0	153.7	150.5	150.5	150.5	144.1	137.7	137.7	134.5
80°	115.3	115.3	112.1	112.1	108.9	108.9	108.9	105.7	102.5	99.2	96.0
82.5°	76.9	76.9	76.9	76.9	73.7	73.7	73.7	70.4	67.2	67.2	67.2
85°	44.9	44.9	44.9	44.9	41.6	41.6	41.6	41.6	41.6	38.4	38.4
87.5°	19.2	16.1	19.2	16.1	19.2	16.1	19.2	16.1	16.1	16.1	16.1
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: P584557

CATALOG NUMBER: HCC8W40D010SL-HM82555835-81WWWB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6
2.5°	2280.2	2276.9	2273.7	2270.5	2270.5	2267.4	2261.0	2257.8	2254.6	2251.4	2251.4
5°	2293.0	2289.8	2283.4	2276.9	2273.7	2267.4	2261.0	2254.6	2248.1	2238.5	2235.3
7.5°	2302.6	2293.0	2286.6	2273.7	2270.5	2264.2	2254.6	2244.9	2232.2	2219.4	2209.7
10°	2302.6	2289.8	2280.2	2264.2	2257.8	2251.4	2238.5	2222.6	2206.5	2193.8	2177.7
12.5°	2296.2	2280.2	2264.2	2248.1	2238.5	2229.0	2209.7	2193.8	2174.5	2155.3	2142.5
15°	2273.7	2254.6	2235.3	2216.1	2206.5	2193.8	2174.5	2152.1	2132.8	2113.7	2091.2
17.5°	2232.2	2212.9	2190.6	2168.1	2155.3	2145.7	2116.9	2100.8	2072.0	2052.8	2033.6
20°	2177.7	2155.3	2126.4	2104.0	2088.0	2078.5	2056.0	2027.2	2004.8	1976.0	1956.7
22.5°	2107.3	2078.5	2049.7	2027.2	2011.2	1998.4	1969.6	1940.8	1921.5	1895.9	1873.4
25°	2024.0	1995.2	1966.4	1934.3	1918.3	1905.5	1879.8	1854.3	1828.7	1799.8	1780.6
27.5°	1924.7	1892.7	1867.1	1838.2	1822.2	1803.0	1774.2	1748.6	1723.0	1703.7	1678.1
30°	1815.8	1780.6	1755.0	1726.1	1710.1	1694.1	1665.3	1639.7	1617.2	1594.8	1582.0
32.5°	1684.6	1658.9	1633.3	1604.5	1591.6	1582.0	1553.2	1527.6	1502.0	1482.7	1473.1
35°	1559.6	1530.8	1508.3	1482.7	1466.8	1457.2	1431.6	1409.1	1396.3	1373.9	1361.1
37.5°	1428.4	1405.9	1380.3	1354.7	1345.1	1335.4	1316.3	1293.8	1274.6	1258.5	1252.2
40°	1290.6	1271.4	1249.0	1233.0	1223.3	1213.8	1197.7	1181.7	1168.9	1152.9	1146.4
42.5°	1159.3	1146.4	1127.3	1108.0	1098.5	1095.3	1076.0	1063.3	1056.8	1050.4	1044.0
45°	1040.8	1021.6	1008.8	996.0	986.4	980.0	970.3	960.8	954.4	948.0	941.5
47.5°	925.6	909.5	896.7	887.1	877.5	874.3	867.9	858.2	851.9	851.9	851.9
50°	819.8	807.1	794.2	787.8	784.6	778.3	771.8	768.6	765.4	765.4	765.4
52.5°	727.0	714.1	704.6	698.2	698.2	691.7	685.3	682.1	682.1	682.1	682.1
55°	640.5	630.9	624.5	618.1	611.7	608.4	608.4	608.4	605.2	605.2	608.4
57.5°	563.6	557.3	547.6	541.2	538.0	538.0	534.8	531.6	534.8	538.0	541.2
60°	493.1	486.8	483.6	474.0	474.0	474.0	470.8	470.8	470.8	474.0	477.2
62.5°	429.1	425.9	419.5	416.4	413.2	413.2	410.0	410.0	410.0	410.0	413.2
65°	371.5	365.1	358.7	358.7	358.7	355.5	355.5	349.0	352.2	352.2	349.0
67.5°	317.0	310.6	307.5	304.3	301.1	301.1	297.9	294.6	291.4	291.4	291.4
70°	265.8	259.4	259.4	253.0	253.0	249.8	246.6	246.6	243.4	240.1	236.9
72.5°	214.6	211.3	208.1	204.9	204.9	204.9	201.7	198.6	195.4	192.2	185.8
75°	169.7	169.7	163.4	160.2	160.2	157.0	153.7	150.5	147.3	144.1	140.9
77.5°	131.3	128.0	121.7	118.5	118.5	118.5	115.3	112.1	108.9	105.7	102.5
80°	96.0	92.8	89.7	86.5	86.5	86.5	83.3	83.3	80.1	80.1	80.1
82.5°	64.0	64.0	60.8	60.8	60.8	60.8	57.6	57.6	57.6	57.6	57.6
85°	38.4	38.4	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
87.5°	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
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: P584557

CATALOG NUMBER: HCC8W40D010SL-HM82555835-81WWWB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6
2.5°	2244.9	2244.9	2238.5	2235.3	2232.2	2235.3	2229.0	2225.8	2222.6	2222.6	2219.4
5°	2225.8	2222.6	2209.7	2206.5	2203.3	2200.1	2193.8	2187.3	2180.9	2177.7	2174.5
7.5°	2200.1	2190.6	2177.7	2174.5	2171.3	2161.6	2152.1	2145.7	2136.0	2132.8	2126.4
10°	2164.8	2152.1	2142.5	2132.8	2126.4	2116.9	2107.3	2097.6	2084.9	2081.7	2072.0
12.5°	2123.3	2107.3	2088.0	2084.9	2075.2	2062.4	2049.7	2040.0	2030.4	2024.0	2014.4
15°	2072.0	2056.0	2036.8	2027.2	2017.5	2008.0	1991.9	1979.1	1969.6	1959.9	1950.3
17.5°	2011.2	1991.9	1976.0	1966.4	1959.9	1943.9	1931.1	1915.1	1905.5	1895.9	1886.3
20°	1937.6	1921.5	1899.1	1889.5	1886.3	1873.4	1857.5	1851.0	1838.2	1828.7	1822.2
22.5°	1854.3	1838.2	1819.0	1812.6	1799.8	1793.4	1777.4	1771.0	1764.5	1755.0	1751.8
25°	1761.3	1745.4	1729.3	1726.1	1716.6	1710.1	1700.5	1690.9	1690.9	1681.4	1681.4
27.5°	1665.3	1649.3	1636.5	1630.1	1626.8	1620.4	1610.9	1607.7	1604.5	1601.3	1601.3
30°	1562.8	1543.5	1537.2	1534.0	1530.8	1524.4	1521.2	1514.8	1518.0	1521.2	1518.0
32.5°	1453.9	1447.5	1434.7	1428.4	1431.6	1428.4	1421.9	1428.4	1425.1	1431.6	1434.7
35°	1348.3	1341.8	1335.4	1335.4	1329.0	1329.0	1329.0	1332.2	1338.6	1341.8	1348.3
37.5°	1245.8	1236.2	1233.0	1229.7	1233.0	1233.0	1233.0	1239.4	1245.8	1252.2	1261.8
40°	1136.9	1130.5	1130.5	1130.5	1130.5	1140.1	1136.9	1143.4	1149.7	1159.3	1168.9
42.5°	1034.5	1034.5	1037.6	1037.6	1037.6	1037.6	1044.0	1053.6	1063.3	1072.8	1082.4
45°	938.3	938.3	938.3	944.7	944.7	948.0	960.8	967.1	973.5	983.2	992.8
47.5°	848.7	848.7	851.9	855.0	858.2	864.7	871.1	880.7	890.2	896.7	906.3
50°	765.4	768.6	775.0	781.4	781.4	784.6	794.2	800.6	807.1	816.7	819.8
52.5°	685.3	691.7	698.2	701.4	704.6	710.9	714.1	723.8	727.0	736.6	739.8
55°	611.7	614.9	624.5	627.7	627.7	634.2	640.5	646.9	656.5	656.5	662.9
57.5°	544.4	547.6	554.1	557.3	554.1	563.6	566.8	573.2	576.4	582.9	586.1
60°	477.2	483.6	486.8	486.8	490.0	493.1	499.6	499.6	506.0	512.4	512.4
62.5°	413.2	416.4	419.5	422.7	425.9	422.7	432.3	432.3	438.8	442.0	448.4
65°	352.2	355.5	355.5	358.7	358.7	361.9	361.9	365.1	368.3	374.7	377.9
67.5°	291.4	291.4	291.4	294.6	291.4	294.6	294.6	297.9	297.9	304.3	307.5
70°	236.9	233.8	230.6	230.6	230.6	230.6	227.4	230.6	230.6	233.8	233.8
72.5°	182.5	179.3	176.1	172.9	172.9	169.7	166.5	169.7	169.7	172.9	172.9
75°	137.7	131.3	131.3	131.3	128.0	128.0	128.0	131.3	131.3	131.3	134.5
77.5°	102.5	102.5	99.2	99.2	99.2	102.5	102.5	105.7	105.7	105.7	105.7
80°	76.9	80.1	80.1	80.1	80.1	83.3	83.3	83.3	83.3	86.5	86.5
82.5°	57.6	57.6	57.6	57.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
85°	35.2	38.4	38.4	35.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4
87.5°	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
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: P584557

CATALOG NUMBER: HCC8W40D010SL-HM82555835-81WWWB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6	2254.6
2.5°	2216.1	2216.1	2216.1	2216.1	2212.9	2212.9	2212.9	2209.7
5°	2168.1	2168.1	2168.1	2161.6	2164.8	2164.8	2158.5	2161.6
7.5°	2120.1	2116.9	2113.7	2113.7	2110.5	2107.3	2104.0	2107.3
10°	2065.6	2056.0	2056.0	2052.8	2052.8	2046.4	2046.4	2049.7
12.5°	2004.8	1998.4	1998.4	1995.2	1991.9	1988.7	1985.5	1985.5
15°	1943.9	1937.6	1934.3	1931.1	1927.9	1921.5	1924.7	1921.5
17.5°	1883.1	1873.4	1873.4	1870.2	1867.1	1860.7	1860.7	1857.5
20°	1812.6	1809.4	1803.0	1806.2	1803.0	1796.7	1793.4	1793.4
22.5°	1742.2	1742.2	1738.9	1738.9	1735.7	1732.5	1729.3	1729.3
25°	1674.9	1671.7	1674.9	1674.9	1665.3	1665.3	1665.3	1668.5
27.5°	1598.1	1601.3	1598.1	1598.1	1598.1	1598.1	1601.3	1598.1
30°	1521.2	1521.2	1521.2	1524.4	1530.8	1527.6	1527.6	1524.4
32.5°	1437.9	1441.1	1441.1	1444.3	1447.5	1453.9	1453.9	1457.2
35°	1354.7	1361.1	1364.2	1361.1	1370.6	1370.6	1377.1	1377.1
37.5°	1268.2	1271.4	1277.8	1281.0	1287.5	1290.6	1293.8	1293.8
40°	1175.4	1188.1	1191.3	1194.5	1204.2	1204.2	1207.4	1213.8
42.5°	1088.8	1101.7	1104.9	1108.0	1114.4	1124.1	1120.9	1127.3
45°	1005.6	1015.2	1018.4	1021.6	1031.3	1034.5	1034.5	1044.0
47.5°	915.9	922.4	925.6	931.9	938.3	944.7	951.2	948.0
50°	826.2	835.9	842.3	845.5	855.0	858.2	861.4	864.7
52.5°	746.1	752.6	755.8	759.0	768.6	771.8	775.0	781.4
55°	669.4	672.5	678.9	675.7	685.3	688.5	691.7	698.2
57.5°	592.5	595.7	598.9	598.9	605.2	611.7	614.9	618.1
60°	518.8	525.3	528.4	528.4	528.4	534.8	534.8	534.8
62.5°	451.6	451.6	454.7	454.7	461.1	461.1	461.1	461.1
65°	381.2	384.3	387.5	387.5	393.9	390.7	397.1	393.9
67.5°	307.5	307.5	313.8	313.8	310.6	313.8	313.8	313.8
70°	233.8	233.8	236.9	236.9	236.9	236.9	236.9	236.9
72.5°	172.9	172.9	172.9	176.1	172.9	172.9	176.1	172.9
75°	134.5	134.5	134.5	134.5	134.5	134.5	134.5	134.5
77.5°	105.7	105.7	108.9	108.9	108.9	108.9	108.9	108.9
80°	86.5	86.5	86.5	86.5	89.7	86.5	86.5	86.5
82.5°	64.0	60.8	64.0	60.8	64.0	64.0	64.0	64.0
85°	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
87.5°	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
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)