

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: P584607

Luminaire Tested: **HCC8S40D010SL-HM82555930-81WWW**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584607
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-16)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 10/21/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO COMMERCIAL
Catalog Number: HCC8S40D010SL-HM82555930-81WWW
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 3000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

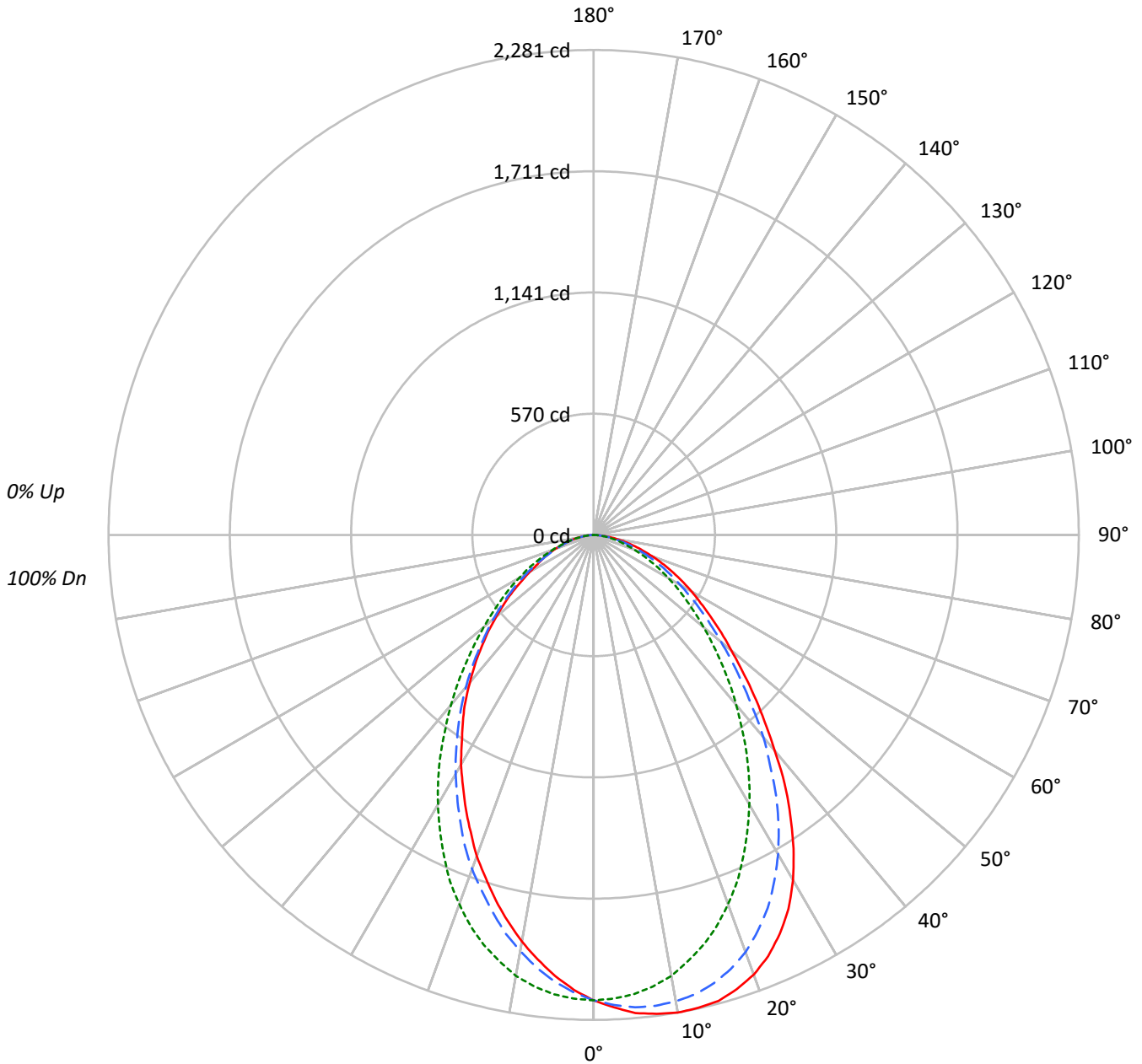
Lumens per Lamp: N/A
Luminaire Lumens: 4039.7 lumens
Efficiency: N/A
Efficacy: 98.5 lumens/watt
Spacing Criteria (0/90/45): 1.09 / 1.04 / 1.13
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P584607
CATALOG NUMBER: HCC8S40D010SL-HM82555930-81WWW

Luminous Intensity Polar Plot



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



TEST NUMBER: P584607

CATALOG NUMBER: HCC8S40D010SL-HM82555930-81WWW

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	93	91	89	87					87			
2	102	95	89	84	99	93	88	83	90	85	81	86	83	79	83	80	78	76					76			
3	94	85	78	72	92	83	77	71	81	75	70	78	73	69	75	71	68	66					66			
4	87	76	69	63	85	75	68	62	73	67	62	71	65	61	68	64	60	58					58			
5	81	69	61	55	79	68	61	55	66	60	54	64	59	54	63	57	53	51					51			
6	75	63	55	49	73	62	55	49	61	54	49	59	53	48	57	52	48	46					46			
7	70	58	50	44	69	57	50	44	56	49	44	54	48	44	53	48	43	41					41			
8	66	53	46	40	64	53	45	40	51	45	40	50	44	40	49	44	39	38					38			
9	62	49	42	37	60	49	42	37	48	41	36	47	41	36	46	40	36	34					34			
10	58	46	39	34	57	45	38	34	44	38	33	44	38	33	43	37	33	32					32			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	67498	67498	67498
5°	69870	67112	64443
10°	71423	65934	60817
15°	72439	63717	56793
20°	72220	60623	52724
25°	70433	56688	48403
30°	66727	52135	44416
35°	60709	47179	40362
40°	53320	41961	36462
45°	46496	36911	32506
50°	40465	32338	28640
55°	36085	28418	24908
60°	32785	24910	21246
65°	29471	21671	19285
70°	26245	18474	17401
75°	22994	15572	14857
80°	19498	12661	13194
85°	14683	9482	10543



TEST NUMBER: P584607
 CATALOG NUMBER: HCC8S40D010SL-HM82555930-81WWW

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	205.0	5.1
10°-20°	564.9	14.0
20°-30°	784.1	19.4
30°-40°	810.7	20.1
40°-50°	678.8	16.8
50°-60°	492.8	12.2
60°-70°	311.0	7.7
70°-80°	154.0	3.8
80°-90°	38.3	0.9
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°	1554.1	38.5
0°-40°	2364.8	58.5
0°-60°	3536.3	87.5
0°-90°	4039.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4039.7	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2189	2189	2189	2189	2189	
5°	2257	2230	2168	2109	2082	216
15°	2269	2183	1996	1836	1779	639
25°	2070	1936	1666	1485	1423	949
35°	1613	1494	1253	1111	1072	1004
45°	1066	989	846	763	745	825
55°	671	612	529	484	463	606
65°	404	353	297	261	264	403
75°	193	160	131	125	125	207
85°	42	33	27	30	30	50
90°	0	0	0	0	0	

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



TEST NUMBER: P584607

CATALOG NUMBER: HCC8S40D010SL-HM82555930-81WWW

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9
2.5°	2224.5	2224.5	2227.4	2224.5	2224.5	2224.5	2221.5	2221.5	2218.6	2218.6	2212.7
5°	2257.2	2251.2	2257.2	2251.2	2251.2	2251.2	2248.3	2242.3	2239.3	2233.4	2230.4
7.5°	2272.1	2269.1	2269.1	2266.1	2266.1	2263.1	2260.2	2257.2	2245.3	2242.3	2233.4
10°	2281.0	2278.0	2278.0	2275.0	2269.1	2269.1	2263.1	2260.2	2245.3	2239.3	2227.4
12.5°	2278.0	2278.0	2278.0	2275.0	2266.1	2263.1	2257.2	2248.3	2236.4	2224.5	2212.7
15°	2269.1	2269.1	2263.1	2260.2	2251.2	2245.3	2242.3	2227.4	2215.7	2200.8	2182.9
17.5°	2239.3	2239.3	2236.4	2230.4	2221.5	2215.7	2209.7	2194.8	2182.9	2159.1	2141.4
20°	2200.8	2197.8	2194.8	2185.9	2177.0	2174.0	2165.1	2144.4	2129.5	2111.7	2087.9
22.5°	2144.4	2141.4	2138.4	2132.5	2117.6	2111.7	2105.7	2090.8	2064.2	2046.3	2016.6
25°	2070.1	2070.1	2064.2	2055.2	2040.4	2034.4	2025.5	2010.6	1986.9	1960.2	1936.5
27.5°	1984.0	1981.0	1972.1	1966.1	1954.2	1945.3	1930.5	1912.7	1888.9	1868.1	1838.4
30°	1874.0	1874.0	1868.1	1859.3	1844.4	1838.4	1826.5	1805.7	1782.0	1755.2	1734.4
32.5°	1749.3	1749.3	1740.4	1734.4	1725.6	1710.7	1707.8	1684.0	1663.1	1642.4	1618.6
35°	1612.7	1615.7	1609.7	1597.8	1583.1	1583.1	1577.1	1556.3	1532.5	1511.8	1493.9
37.5°	1476.1	1467.2	1464.2	1458.2	1449.3	1437.5	1431.6	1422.6	1401.8	1386.9	1360.3
40°	1324.6	1327.6	1321.6	1315.7	1312.7	1303.8	1300.9	1286.0	1271.2	1253.3	1241.4
42.5°	1188.0	1188.0	1188.0	1182.0	1176.1	1167.2	1164.2	1155.4	1137.5	1125.6	1107.8
45°	1066.2	1057.3	1057.3	1054.3	1051.4	1045.4	1036.5	1030.5	1018.8	1009.8	989.0
47.5°	947.5	950.5	947.5	944.5	935.6	932.6	929.6	917.7	905.8	896.9	882.0
50°	843.5	849.4	843.5	843.5	837.5	834.5	828.6	819.7	810.7	796.0	781.1
52.5°	757.3	757.3	754.3	751.4	742.4	736.6	733.6	730.7	715.8	703.9	692.0
55°	671.2	674.1	674.1	665.3	662.4	656.4	653.4	644.5	638.6	620.7	611.8
57.5°	597.0	594.0	597.0	591.1	585.1	579.2	576.2	570.2	561.3	549.4	537.5
60°	531.6	525.7	525.7	522.8	516.8	513.8	507.9	499.0	490.0	478.1	469.2
62.5°	466.2	463.3	460.3	457.4	451.5	448.5	445.5	436.6	427.7	418.8	409.8
65°	403.9	403.9	400.9	395.0	392.0	389.0	386.2	380.2	368.3	362.4	353.4
67.5°	347.5	344.5	344.5	338.6	332.6	329.6	329.6	323.7	314.9	305.9	300.0
70°	291.1	294.0	291.1	288.1	282.1	282.1	276.2	273.2	261.3	258.3	249.4
72.5°	240.6	240.6	237.6	237.6	231.7	228.7	228.7	222.8	216.8	210.9	204.9
75°	193.0	193.0	193.0	190.0	187.1	181.1	181.1	178.1	172.3	166.4	160.4
77.5°	151.5	148.5	148.5	145.5	142.6	139.6	139.6	136.6	130.7	127.7	121.7
80°	109.8	106.9	106.9	106.9	101.0	104.0	101.0	98.1	95.1	92.1	89.1
82.5°	71.3	74.3	74.3	71.3	68.3	68.3	68.3	65.3	65.3	62.4	59.4
85°	41.5	41.5	41.5	41.5	38.6	38.6	38.6	35.6	35.6	35.6	32.7
87.5°	17.8	17.8	17.8	17.8	17.8	17.8	14.9	14.9	14.9	14.9	14.9
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: P584607

CATALOG NUMBER: HCC8S40D010SL-HM82555930-81WWW

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9
2.5°	2212.7	2206.7	2203.8	2200.8	2200.8	2197.8	2194.8	2188.9	2188.9	2182.9	2180.0
5°	2224.5	2215.7	2209.7	2203.8	2200.8	2194.8	2188.9	2180.0	2177.0	2168.1	2159.1
7.5°	2227.4	2212.7	2206.7	2194.8	2188.9	2182.9	2171.0	2162.1	2150.2	2141.4	2129.5
10°	2215.7	2203.8	2188.9	2174.0	2171.0	2162.1	2144.4	2132.5	2117.6	2105.7	2087.9
12.5°	2197.8	2180.0	2165.1	2147.4	2138.4	2129.5	2111.7	2093.8	2073.1	2052.3	2034.4
15°	2168.1	2147.4	2126.5	2105.7	2093.8	2084.9	2064.2	2043.3	2022.5	1995.9	1978.0
17.5°	2123.6	2099.8	2078.9	2052.3	2040.4	2031.4	2004.8	1981.0	1954.2	1927.6	1909.7
20°	2067.1	2037.4	2013.6	1984.0	1975.0	1960.2	1933.5	1906.7	1877.0	1847.4	1826.5
22.5°	1992.9	1963.1	1936.5	1906.7	1891.9	1877.0	1850.3	1817.6	1788.0	1764.2	1743.4
25°	1906.7	1880.0	1847.4	1820.6	1802.7	1785.0	1755.2	1728.5	1701.8	1666.1	1645.4
27.5°	1811.7	1779.0	1755.2	1719.7	1701.8	1689.9	1657.2	1621.6	1597.8	1565.2	1541.4
30°	1704.8	1675.0	1648.4	1612.7	1594.8	1583.1	1553.3	1520.6	1496.9	1464.2	1440.5
32.5°	1591.9	1559.3	1526.5	1502.9	1482.0	1470.1	1437.5	1416.7	1386.9	1360.3	1333.5
35°	1470.1	1437.5	1413.7	1381.0	1369.2	1357.3	1330.5	1303.8	1277.1	1253.3	1232.6
37.5°	1339.5	1315.7	1289.0	1265.2	1256.3	1244.4	1211.8	1188.0	1167.2	1143.5	1125.6
40°	1211.8	1191.0	1173.1	1149.4	1134.5	1125.6	1101.8	1081.1	1057.3	1042.4	1024.6
42.5°	1095.9	1072.2	1054.3	1036.5	1021.7	1012.8	992.0	977.1	959.3	944.5	923.7
45°	974.1	962.2	941.5	926.7	917.7	905.8	891.0	873.2	858.3	846.4	831.6
47.5°	867.3	855.4	840.5	822.6	816.7	807.9	793.0	781.1	769.2	757.3	742.4
50°	769.2	754.3	742.4	730.7	724.7	715.8	700.9	695.0	686.0	674.1	665.3
52.5°	680.1	668.3	656.4	641.5	638.6	632.6	623.7	611.8	602.9	597.0	591.1
55°	599.9	588.1	579.2	567.3	564.3	558.3	546.4	540.5	534.5	528.6	522.8
57.5°	528.6	516.8	504.9	499.0	493.0	487.1	484.1	475.2	469.2	466.2	460.3
60°	463.3	451.5	442.6	433.6	430.7	427.7	421.7	415.8	409.8	403.9	400.9
62.5°	400.9	389.0	383.2	377.2	371.3	371.3	365.3	359.4	353.4	350.5	344.5
65°	344.5	338.6	329.6	320.7	317.7	317.7	308.9	305.9	303.0	297.0	291.1
67.5°	291.1	285.1	276.2	273.2	270.2	267.3	264.3	258.3	252.4	249.4	243.6
70°	243.6	237.6	231.7	228.7	225.7	222.8	216.8	213.8	207.9	204.9	201.9
72.5°	196.0	193.0	187.1	184.1	181.1	178.1	175.3	172.3	166.4	163.4	160.4
75°	157.4	154.5	148.5	145.5	142.6	142.6	139.6	133.6	130.7	130.7	127.7
77.5°	118.8	115.8	112.8	109.8	106.9	106.9	104.0	101.0	98.1	98.1	95.1
80°	86.2	83.2	80.2	80.2	80.2	77.2	74.3	74.3	71.3	71.3	68.3
82.5°	56.4	56.4	53.4	53.4	53.4	50.5	50.5	47.5	47.5	47.5	47.5
85°	32.7	32.7	32.7	29.8	29.8	29.8	29.8	29.8	29.8	26.8	29.8
87.5°	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	11.9	11.9	11.9
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: P584607

CATALOG NUMBER: HCC8S40D010SL-HM82555930-81WWW

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9
2.5°	2177.0	2174.0	2168.1	2168.1	2162.1	2162.1	2159.1	2156.2	2153.2	2150.2	2147.4
5°	2156.2	2144.4	2138.4	2135.5	2129.5	2126.5	2117.6	2111.7	2108.7	2102.7	2096.8
7.5°	2117.6	2105.7	2093.8	2090.8	2087.9	2076.1	2067.1	2058.2	2052.3	2046.3	2040.4
10°	2073.1	2061.2	2046.3	2040.4	2034.4	2019.5	2007.8	1998.8	1986.9	1975.0	1972.1
12.5°	2019.5	2001.8	1984.0	1978.0	1969.1	1954.2	1942.3	1927.6	1918.6	1903.8	1900.8
15°	1957.2	1936.5	1921.6	1906.7	1900.8	1885.9	1865.2	1853.3	1835.5	1829.5	1814.6
17.5°	1882.9	1862.2	1841.4	1835.5	1826.5	1805.7	1785.0	1770.1	1752.3	1743.4	1734.4
20°	1805.7	1779.0	1758.2	1752.3	1740.4	1722.6	1701.8	1686.9	1672.1	1654.3	1645.4
22.5°	1716.7	1686.9	1669.1	1654.3	1651.4	1630.5	1606.7	1594.8	1583.1	1568.2	1556.3
25°	1618.6	1591.9	1571.2	1559.3	1553.3	1535.5	1517.6	1502.9	1485.0	1476.1	1461.2
27.5°	1517.6	1499.9	1473.1	1461.2	1452.3	1437.5	1416.7	1407.8	1389.9	1378.0	1369.2
30°	1419.7	1392.9	1378.0	1363.3	1354.3	1339.5	1321.6	1312.7	1297.9	1286.0	1277.1
32.5°	1312.7	1295.0	1274.1	1268.2	1256.3	1241.4	1229.6	1214.8	1202.9	1191.0	1188.0
35°	1214.8	1191.0	1170.1	1164.2	1155.4	1140.5	1134.5	1125.6	1110.7	1107.8	1095.9
37.5°	1107.8	1095.9	1072.2	1063.3	1060.3	1048.4	1036.5	1030.5	1021.7	1012.8	1009.8
40°	1006.9	992.0	980.1	971.2	965.2	956.3	944.5	941.5	935.6	923.7	920.7
42.5°	911.8	896.9	885.0	882.0	873.2	864.3	858.3	849.4	846.4	843.5	837.5
45°	819.7	810.7	799.0	796.0	793.0	781.1	775.2	769.2	763.3	760.3	754.3
47.5°	736.6	727.7	718.8	715.8	709.8	706.9	697.9	695.0	686.0	683.1	680.1
50°	656.4	650.5	644.5	641.5	635.6	632.6	626.7	620.7	614.8	611.8	608.8
52.5°	585.1	579.2	573.2	570.2	567.3	561.3	555.4	549.4	546.4	543.5	540.5
55°	516.8	510.9	507.9	504.9	501.9	499.0	490.0	487.1	484.1	481.1	475.2
57.5°	454.5	448.5	442.6	442.6	439.6	436.6	430.7	424.7	424.7	418.8	412.8
60°	397.9	392.0	386.2	383.2	380.2	374.3	371.3	368.3	365.3	362.4	356.4
62.5°	338.6	335.6	329.6	329.6	323.7	320.7	317.7	314.9	311.9	305.9	303.0
65°	288.1	285.1	279.2	276.2	276.2	273.2	267.3	264.3	261.3	261.3	258.3
67.5°	240.6	237.6	231.7	228.7	228.7	225.7	222.8	222.8	219.8	216.8	219.8
70°	199.0	193.0	193.0	190.0	190.0	187.1	184.1	184.1	184.1	187.1	187.1
72.5°	157.4	154.5	151.5	151.5	151.5	151.5	148.5	148.5	151.5	154.5	154.5
75°	124.7	121.7	121.7	121.7	118.8	118.8	121.7	121.7	124.7	124.7	124.7
77.5°	92.1	92.1	92.1	92.1	92.1	92.1	95.1	95.1	98.1	98.1	98.1
80°	68.3	68.3	68.3	68.3	68.3	71.3	71.3	71.3	71.3	71.3	74.3
82.5°	47.5	47.5	47.5	47.5	47.5	47.5	47.5	50.5	50.5	50.5	50.5
85°	26.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
87.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
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: P584607

CATALOG NUMBER: HCC8S40D010SL-HM82555930-81WWW

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9	2188.9
2.5°	2144.4	2144.4	2144.4	2147.4	2141.4	2141.4	2141.4	2141.4
5°	2093.8	2090.8	2087.9	2090.8	2084.9	2084.9	2081.9	2081.9
7.5°	2031.4	2028.5	2025.5	2025.5	2019.5	2019.5	2016.6	2013.6
10°	1963.1	1957.2	1960.2	1954.2	1951.2	1948.3	1945.3	1942.3
12.5°	1888.9	1882.9	1880.0	1874.0	1868.1	1865.2	1868.1	1862.2
15°	1808.7	1799.8	1796.8	1791.0	1785.0	1782.0	1782.0	1779.0
17.5°	1719.7	1713.7	1710.7	1704.8	1701.8	1695.9	1692.9	1689.9
20°	1636.5	1621.6	1624.6	1618.6	1615.7	1603.8	1603.8	1606.7
22.5°	1544.4	1535.5	1529.5	1523.6	1520.6	1514.8	1514.8	1511.8
25°	1452.3	1443.5	1440.5	1434.5	1431.6	1425.6	1422.6	1422.6
27.5°	1363.3	1351.4	1351.4	1345.4	1339.5	1336.5	1333.5	1330.5
30°	1268.2	1259.3	1256.3	1256.3	1253.3	1253.3	1244.4	1247.4
32.5°	1179.1	1173.1	1170.1	1164.2	1164.2	1161.3	1161.3	1152.4
35°	1090.0	1081.1	1084.1	1078.1	1075.2	1072.2	1075.2	1072.2
37.5°	1003.9	997.9	997.9	992.0	992.0	989.0	986.0	992.0
40°	917.7	914.8	911.8	908.8	911.8	908.8	902.9	905.8
42.5°	831.6	831.6	828.6	828.6	825.6	825.6	825.6	825.6
45°	754.3	751.4	751.4	748.4	748.4	748.4	748.4	745.4
47.5°	677.1	674.1	674.1	674.1	671.2	671.2	668.3	671.2
50°	602.9	602.9	599.9	599.9	602.9	599.9	597.0	597.0
52.5°	534.5	534.5	531.6	531.6	528.6	525.7	528.6	528.6
55°	472.2	469.2	466.2	466.2	463.3	460.3	460.3	463.3
57.5°	412.8	409.8	406.9	406.9	400.9	397.9	397.9	397.9
60°	356.4	350.5	350.5	347.5	347.5	344.5	344.5	344.5
62.5°	303.0	300.0	300.0	300.0	300.0	297.0	297.0	297.0
65°	258.3	258.3	258.3	261.3	261.3	264.3	264.3	264.3
67.5°	222.8	225.7	225.7	225.7	228.7	228.7	228.7	225.7
70°	190.0	190.0	190.0	193.0	193.0	193.0	193.0	193.0
72.5°	157.4	157.4	157.4	157.4	157.4	157.4	157.4	157.4
75°	124.7	127.7	127.7	127.7	124.7	127.7	127.7	124.7
77.5°	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
80°	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
82.5°	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
85°	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
87.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
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)