

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: P584616

Luminaire Tested: **HCC8S40D010MB-HM82555935-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584616
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: HCC8S40D010MB-HM82555935-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 3500K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

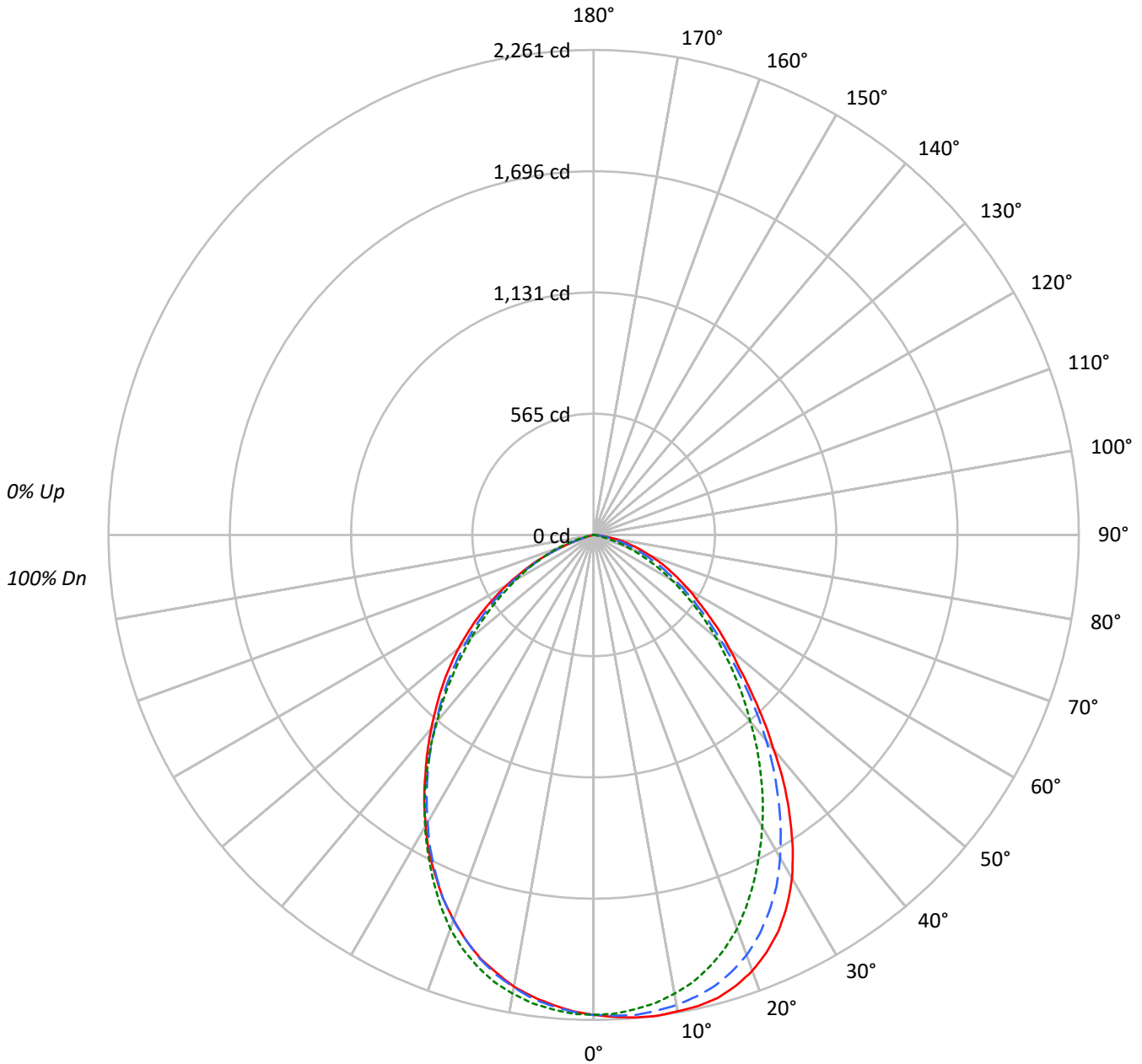
Lumens per Lamp: N/A
Luminaire Lumens: 4252.5 lumens
Efficiency: N/A
Efficacy: 103.7 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 41
Input Voltage (V): NR
Input Current (Ain): 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: P584616
CATALOG NUMBER: HCC8S40D010MB-HM82555935-81RWWC

Luminous Intensity Polar Plot



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



TEST NUMBER: P584616

CATALOG NUMBER: HCC8S40D010MB-HM82555935-81RWWC

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°	68999	68999	68999
5°	69907	68706	68056
10°	70621	68003	66973
15°	71338	66565	65231
20°	70973	64111	62641
25°	69321	60270	59461
30°	65840	55952	55735
35°	59937	51053	51501
40°	52548	45692	47379
45°	45336	40644	43513
50°	39697	35687	39414
55°	35176	30676	34687
60°	31687	25798	28739
65°	28558	20707	22014
70°	25055	15084	12126
75°	21350	7828	3205
80°	16444	2113	533
85°	10579	0	0



TEST NUMBER: P584616
 CATALOG NUMBER: HCC8S40D010MB-HM82555935-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	211.1	5.0
10°-20°	593.5	14.0
20°-30°	842.3	19.8
30°-40°	886.7	20.9
40°-50°	754.3	17.7
50°-60°	545.1	12.8
60°-70°	310.0	7.3
70°-80°	97.7	2.3
80°-90°	11.9	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°	1646.9	38.7
0°-40°	2533.6	59.6
0°-60°	3833.0	90.1
0°-90°	4252.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4252.5	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2238	2238	2238	2238	2238	
5°	2258	2246	2220	2205	2199	215
15°	2235	2178	2085	2046	2043	629
25°	2037	1936	1771	1742	1748	933
35°	1592	1500	1356	1347	1368	991
45°	1040	1001	932	956	998	808
55°	654	606	571	603	645	590
65°	391	338	284	281	302	388
75°	179	137	66	30	27	193
85°	30	18	0	0	0	39
90°	0	0	0	0	0	

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



TEST NUMBER: P584616

CATALOG NUMBER: HCC8S40D010MB-HM82555935-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6
2.5°	2249.5	2252.4	2246.5	2246.5	2252.4	2246.5	2249.5	2249.5	2246.5	2246.5	2243.5
5°	2258.4	2255.4	2255.4	2255.4	2258.4	2252.4	2249.5	2252.4	2246.5	2246.5	2246.5
7.5°	2261.4	2261.4	2258.4	2255.4	2255.4	2255.4	2252.4	2249.5	2246.5	2240.5	2237.6
10°	2255.4	2255.4	2258.4	2252.4	2252.4	2246.5	2246.5	2240.5	2240.5	2234.6	2225.5
12.5°	2249.5	2246.5	2246.5	2240.5	2240.5	2234.6	2234.6	2225.5	2222.6	2213.6	2204.7
15°	2234.6	2231.5	2225.5	2222.6	2219.6	2216.6	2210.7	2207.7	2198.6	2186.7	2177.8
17.5°	2204.7	2201.6	2198.6	2192.7	2186.7	2183.8	2180.8	2171.8	2159.8	2150.9	2135.9
20°	2162.8	2159.8	2159.8	2150.9	2148.0	2138.9	2135.9	2124.0	2115.0	2097.1	2085.1
22.5°	2106.1	2109.0	2103.1	2097.1	2091.2	2082.1	2076.2	2064.3	2049.3	2031.4	2016.5
25°	2037.4	2040.4	2034.4	2028.4	2019.4	2013.5	2007.5	1989.6	1974.7	1953.7	1935.8
27.5°	1950.8	1950.8	1950.8	1944.8	1929.8	1926.8	1920.9	1902.9	1882.0	1864.1	1846.2
30°	1849.1	1846.2	1846.2	1837.2	1831.3	1819.3	1810.3	1795.4	1780.5	1759.5	1738.6
32.5°	1726.7	1729.7	1720.7	1714.8	1705.7	1705.7	1693.8	1681.8	1664.0	1643.0	1622.1
35°	1592.2	1595.2	1589.2	1586.3	1571.4	1568.3	1565.3	1550.5	1538.4	1523.6	1499.6
37.5°	1454.9	1451.8	1448.8	1448.8	1439.9	1434.0	1428.0	1419.0	1401.1	1389.1	1377.2
40°	1305.4	1305.4	1305.4	1302.5	1299.5	1293.5	1290.6	1284.6	1272.6	1260.7	1251.6
42.5°	1171.1	1171.1	1168.1	1165.0	1159.1	1162.0	1156.1	1150.1	1138.2	1129.2	1123.2
45°	1039.6	1039.6	1039.6	1042.6	1036.6	1027.7	1027.7	1021.6	1015.7	1009.7	1000.8
47.5°	923.1	932.0	926.1	923.1	926.1	914.2	914.2	908.2	902.1	896.2	884.3
50°	827.5	827.5	827.5	821.6	818.5	818.5	809.6	803.6	800.6	794.7	782.7
52.5°	740.9	734.9	734.9	731.8	728.9	722.9	722.9	717.0	705.0	699.0	690.1
55°	654.3	654.3	651.3	648.3	645.2	642.2	639.3	630.3	624.4	615.3	606.4
57.5°	576.6	582.5	579.5	573.6	567.6	567.6	561.6	555.6	546.7	537.8	528.7
60°	513.8	510.9	510.9	507.9	501.8	498.8	495.9	486.9	478.0	469.0	460.1
62.5°	448.2	448.2	448.2	442.1	436.1	433.2	430.2	424.2	412.2	403.3	397.3
65°	391.4	388.3	385.3	382.3	379.4	373.4	370.4	364.5	355.5	346.5	337.6
67.5°	334.6	331.7	331.7	328.6	319.6	316.7	316.7	307.7	298.7	289.8	280.8
70°	277.9	277.9	277.9	271.8	268.8	265.8	262.9	256.9	248.0	239.0	230.0
72.5°	230.0	227.1	227.1	224.1	215.0	212.1	209.1	203.1	194.2	188.3	182.2
75°	179.2	179.2	176.2	173.3	170.3	167.3	164.3	158.3	149.3	140.4	137.4
77.5°	137.4	134.5	134.5	131.5	125.4	122.5	122.5	116.5	107.6	101.6	95.6
80°	92.6	95.6	92.6	89.6	86.6	83.7	80.7	77.7	71.6	65.7	59.7
82.5°	56.8	59.7	56.8	56.8	53.8	50.8	50.8	44.9	41.8	38.8	35.8
85°	29.9	29.9	29.9	29.9	26.9	26.9	26.9	23.9	20.9	18.0	18.0
87.5°	8.9	11.9	8.9	8.9	8.9	8.9	8.9	8.9	5.9	5.9	5.9
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: P584616

CATALOG NUMBER: HCC8S40D010MB-HM82555935-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6
2.5°	2246.5	2243.5	2240.5	2240.5	2240.5	2240.5	2240.5	2237.6	2234.6	2234.6	2234.6
5°	2240.5	2240.5	2240.5	2237.6	2234.6	2234.6	2228.5	2225.5	2222.6	2219.6	2216.6
7.5°	2234.6	2228.5	2225.5	2222.6	2219.6	2219.6	2213.6	2207.7	2207.7	2201.6	2195.7
10°	2216.6	2213.6	2207.7	2201.6	2198.6	2195.7	2189.7	2180.8	2177.8	2171.8	2165.8
12.5°	2195.7	2189.7	2183.8	2171.8	2168.8	2165.8	2153.9	2144.9	2138.9	2135.9	2121.1
15°	2168.8	2156.9	2148.0	2133.0	2130.0	2124.0	2115.0	2106.1	2094.2	2085.1	2079.2
17.5°	2121.1	2109.0	2094.2	2079.2	2073.2	2073.2	2058.2	2046.3	2031.4	2025.4	2013.5
20°	2064.3	2049.3	2037.4	2019.4	2010.5	2001.5	1992.5	1974.7	1962.7	1953.7	1938.7
22.5°	1998.5	1977.7	1962.7	1944.8	1929.8	1920.9	1905.9	1891.0	1876.0	1867.1	1855.1
25°	1914.8	1897.0	1873.1	1855.1	1846.2	1834.3	1816.3	1801.4	1786.4	1771.4	1765.5
27.5°	1822.2	1798.3	1777.5	1756.6	1747.6	1738.6	1717.8	1699.8	1687.9	1672.9	1667.0
30°	1720.7	1696.8	1672.9	1654.9	1646.0	1631.1	1619.1	1598.2	1583.3	1571.4	1556.4
32.5°	1604.2	1586.3	1565.3	1538.4	1532.5	1520.6	1502.6	1493.7	1475.7	1466.8	1454.9
35°	1478.7	1466.8	1445.8	1424.9	1416.0	1410.0	1395.0	1377.2	1365.2	1356.2	1350.3
37.5°	1359.2	1344.3	1323.4	1308.4	1302.5	1293.5	1275.6	1266.6	1254.7	1248.7	1236.8
40°	1230.8	1215.8	1200.9	1191.9	1183.0	1177.0	1165.0	1156.1	1144.2	1135.1	1132.2
42.5°	1105.3	1096.3	1084.4	1072.4	1069.5	1060.5	1054.6	1045.5	1036.6	1033.6	1024.7
45°	991.7	982.8	970.9	958.9	955.9	950.0	947.0	938.1	932.0	932.0	932.0
47.5°	878.2	869.3	857.4	851.4	854.4	842.4	842.4	839.4	833.5	833.5	836.5
50°	776.7	764.8	761.7	755.8	749.8	743.9	746.8	737.9	737.9	743.9	740.9
52.5°	681.2	669.1	666.2	660.2	657.2	657.2	654.3	654.3	651.3	654.3	654.3
55°	594.5	585.5	579.5	573.6	570.6	570.6	570.6	567.6	564.7	570.6	573.6
57.5°	516.8	513.8	507.9	498.8	495.9	492.9	489.9	489.9	489.9	489.9	492.9
60°	448.2	442.1	436.1	427.2	427.2	424.2	421.3	418.3	418.3	418.3	418.3
62.5°	388.3	379.4	370.4	364.5	361.5	358.4	355.5	349.5	349.5	349.5	349.5
65°	328.6	319.6	313.7	307.7	301.7	301.7	295.7	292.7	286.8	283.8	277.9
67.5°	271.8	265.8	259.9	251.0	248.0	245.0	239.0	236.0	227.1	224.1	221.1
70°	221.1	212.1	206.1	200.2	197.2	191.2	185.2	179.2	173.3	167.3	161.4
72.5°	173.3	164.3	158.3	152.3	146.4	146.4	137.4	131.5	122.5	116.5	107.6
75°	128.4	119.5	113.5	104.6	101.6	98.5	89.6	83.7	74.7	65.7	59.7
77.5°	86.6	80.7	74.7	65.7	59.7	59.7	50.8	44.9	38.8	29.9	26.9
80°	53.8	47.8	41.8	35.8	35.8	29.9	26.9	20.9	15.0	11.9	8.9
82.5°	29.9	26.9	23.9	18.0	18.0	15.0	11.9	8.9	5.9	3.0	3.0
85°	15.0	11.9	8.9	8.9	5.9	5.9	5.9	3.0	3.0	0.0	0.0
87.5°	5.9	3.0	3.0	3.0	3.0	3.0	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: P584616

CATALOG NUMBER: HCC8S40D010MB-HM82555935-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6
2.5°	2231.5	2231.5	2228.5	2228.5	2228.5	2225.5	2228.5	2225.5	2225.5	2225.5	2228.5
5°	2219.6	2213.6	2213.6	2210.7	2210.7	2207.7	2210.7	2207.7	2204.7	2201.6	2204.7
7.5°	2195.7	2189.7	2186.7	2183.8	2183.8	2183.8	2180.8	2177.8	2180.8	2171.8	2177.8
10°	2162.8	2159.8	2153.9	2150.9	2148.0	2150.9	2148.0	2141.9	2141.9	2141.9	2138.9
12.5°	2121.1	2115.0	2112.0	2109.0	2103.1	2103.1	2106.1	2100.1	2100.1	2094.2	2094.2
15°	2070.2	2064.3	2058.2	2058.2	2052.3	2052.3	2049.3	2049.3	2046.3	2043.3	2043.3
17.5°	2007.5	1998.5	1992.5	1995.5	1992.5	1989.6	1989.6	1983.6	1980.6	1983.6	1983.6
20°	1932.8	1926.8	1920.9	1923.9	1917.9	1914.8	1917.9	1908.9	1911.9	1911.9	1911.9
22.5°	1849.1	1846.2	1837.2	1837.2	1831.3	1828.2	1831.3	1831.3	1834.3	1831.3	1831.3
25°	1756.6	1750.6	1744.7	1744.7	1741.6	1738.6	1741.6	1744.7	1741.6	1744.7	1744.7
27.5°	1658.0	1649.0	1649.0	1643.0	1643.0	1646.0	1643.0	1646.0	1649.0	1649.0	1654.9
30°	1550.5	1547.5	1544.5	1541.5	1541.5	1544.5	1544.5	1544.5	1547.5	1553.4	1553.4
32.5°	1448.8	1442.9	1436.9	1436.9	1442.9	1439.9	1442.9	1442.9	1448.8	1448.8	1454.9
35°	1338.3	1338.3	1332.3	1335.3	1335.3	1335.3	1335.3	1341.4	1347.3	1350.3	1356.2
37.5°	1236.8	1227.8	1230.8	1230.8	1233.8	1230.8	1239.7	1239.7	1245.7	1245.7	1251.6
40°	1126.2	1126.2	1129.2	1126.2	1129.2	1129.2	1135.1	1141.2	1144.2	1150.1	1153.1
42.5°	1021.6	1027.7	1021.6	1024.7	1027.7	1030.7	1033.6	1036.6	1048.5	1054.6	1063.5
45°	926.1	929.0	932.0	935.0	932.0	938.1	941.1	947.0	955.9	958.9	961.9
47.5°	833.5	836.5	839.4	842.4	842.4	848.4	851.4	857.4	863.3	866.3	869.3
50°	743.9	749.8	752.8	752.8	755.8	761.7	767.8	767.8	773.7	782.7	785.6
52.5°	663.2	663.2	669.1	672.1	675.1	675.1	684.1	687.1	690.1	696.0	702.0
55°	573.6	582.5	585.5	585.5	591.5	597.5	600.5	603.4	603.4	615.3	615.3
57.5°	495.9	498.8	504.9	504.9	504.9	513.8	513.8	519.8	522.8	525.7	531.7
60°	418.3	424.2	424.2	427.2	424.2	430.2	433.2	439.1	442.1	445.1	448.2
62.5°	346.5	346.5	349.5	349.5	349.5	349.5	355.5	355.5	361.5	364.5	367.5
65°	277.9	277.9	277.9	277.9	277.9	277.9	277.9	277.9	280.8	280.8	286.8
67.5°	215.0	212.1	206.1	209.1	206.1	206.1	203.1	203.1	206.1	206.1	212.1
70°	155.3	152.3	146.4	146.4	143.4	140.4	137.4	134.5	131.5	131.5	131.5
72.5°	101.6	95.6	86.6	83.7	83.7	77.7	71.6	68.7	68.7	68.7	68.7
75°	50.8	44.9	38.8	35.8	35.8	29.9	32.8	29.9	29.9	29.9	29.9
77.5°	20.9	15.0	11.9	11.9	11.9	8.9	8.9	8.9	8.9	8.9	8.9
80°	5.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
82.5°	3.0	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: P584616

CATALOG NUMBER: HCC8S40D010MB-HM82555935-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6	2237.6
2.5°	2225.5	2225.5	2219.6	2222.6	2222.6	2222.6	2222.6	2222.6
5°	2198.6	2201.6	2198.6	2201.6	2201.6	2198.6	2198.6	2198.6
7.5°	2171.8	2174.7	2171.8	2174.7	2174.7	2174.7	2171.8	2171.8
10°	2138.9	2138.9	2138.9	2138.9	2138.9	2135.9	2138.9	2138.9
12.5°	2094.2	2094.2	2094.2	2097.1	2097.1	2094.2	2094.2	2091.2
15°	2046.3	2040.4	2043.3	2046.3	2043.3	2043.3	2043.3	2043.3
17.5°	1980.6	1983.6	1980.6	1980.6	1980.6	1980.6	1983.6	1980.6
20°	1911.9	1911.9	1914.8	1911.9	1911.9	1911.9	1911.9	1908.9
22.5°	1834.3	1831.3	1831.3	1834.3	1834.3	1831.3	1834.3	1834.3
25°	1747.6	1750.6	1747.6	1747.6	1750.6	1750.6	1750.6	1747.6
27.5°	1654.9	1658.0	1661.0	1658.0	1658.0	1658.0	1661.0	1664.0
30°	1559.4	1565.3	1559.4	1559.4	1565.3	1562.4	1565.3	1565.3
32.5°	1457.9	1466.8	1460.8	1466.8	1466.8	1469.8	1466.8	1469.8
35°	1356.2	1365.2	1365.2	1365.2	1368.1	1371.2	1371.2	1368.1
37.5°	1260.7	1263.7	1263.7	1269.6	1272.6	1275.6	1275.6	1272.6
40°	1162.0	1168.1	1171.1	1171.1	1171.1	1177.0	1183.0	1177.0
42.5°	1066.5	1069.5	1072.4	1072.4	1078.4	1081.5	1084.4	1084.4
45°	973.9	979.8	982.8	985.8	988.8	994.8	991.7	997.8
47.5°	878.2	887.3	890.2	893.2	899.2	902.1	905.1	908.2
50°	791.6	797.7	797.7	803.6	812.5	812.5	818.5	821.6
52.5°	705.0	708.0	711.0	714.0	719.9	725.9	725.9	731.8
55°	621.4	624.4	624.4	627.4	630.3	642.2	645.2	645.2
57.5°	534.8	534.8	540.7	543.7	546.7	552.6	552.6	552.6
60°	451.1	454.1	454.1	457.1	460.1	466.0	469.0	466.0
62.5°	367.5	370.4	370.4	373.4	379.4	382.3	379.4	379.4
65°	289.8	292.7	292.7	295.7	301.7	301.7	298.7	301.7
67.5°	212.1	212.1	212.1	212.1	212.1	212.1	212.1	212.1
70°	134.5	131.5	128.4	131.5	131.5	131.5	128.4	134.5
72.5°	65.7	68.7	68.7	68.7	68.7	68.7	68.7	65.7
75°	29.9	29.9	26.9	26.9	26.9	29.9	29.9	26.9
77.5°	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
80°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
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)