

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: P584718

Luminaire Tested: **HCC8W45D010BZ-HM82555927-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584718
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: HCC8W45D010BZ-HM82555927-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 2700K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

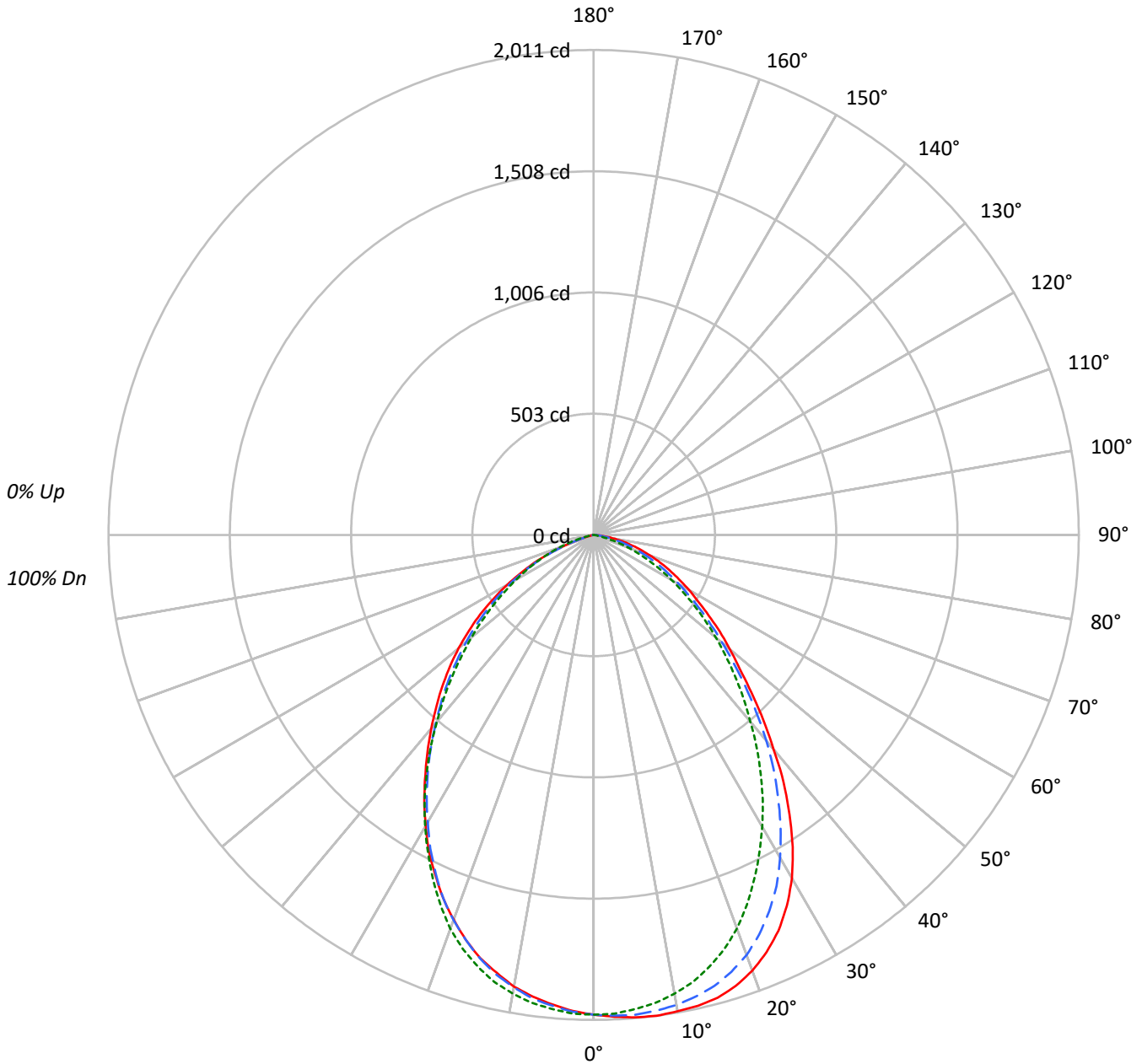
Lumens per Lamp: N/A
Luminaire Lumens: 3781.2 lumens
Efficiency: N/A
Efficacy: 85.9 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 44
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: P584718
CATALOG NUMBER: HCC8W45D010BZ-HM82555927-81RWWC

Luminous Intensity Polar Plot



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



TEST NUMBER: P584718

CATALOG NUMBER: HCC8W45D010BZ-HM82555927-81RWWC

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	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	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	92	90	88					88			
2	103	96	90	85	100	94	89	84	91	86	82	87	84	81	84	82	79	77					77			
3	95	86	79	73	93	84	78	73	82	76	72	79	74	70	76	73	69	67					67			
4	88	77	70	64	86	76	69	64	74	68	63	72	66	62	69	65	61	59					59			
5	81	70	62	56	80	69	62	56	67	61	56	65	59	55	63	58	54	52					52			
6	76	64	56	50	74	63	55	50	61	55	50	60	54	49	58	53	49	47					47			
7	71	59	51	45	69	58	50	45	56	50	45	55	49	44	54	48	44	42					42			
8	66	54	46	41	65	53	46	41	52	45	40	51	45	40	50	44	40	38					38			
9	62	50	42	37	61	49	42	37	48	42	37	47	41	37	46	41	37	35					35			
10	58	46	39	34	57	46	39	34	45	38	34	44	38	34	43	38	34	32					32			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	61349	61349	61349
5°	62159	61091	60512
10°	62796	60467	59549
15°	63427	59187	58003
20°	63107	57003	55697
25°	61638	53591	52870
30°	58545	49750	49561
35°	53293	45399	45794
40°	46727	40632	42130
45°	40308	36139	38686
50°	35298	31724	35039
55°	31273	27273	30843
60°	28178	22930	25557
65°	25385	18409	19576
70°	22269	13407	10774
75°	18991	6958	2848
80°	14615	1900	479
85°	9376	0	0



TEST NUMBER: P584718
 CATALOG NUMBER: HCC8W45D010BZ-HM82555927-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	187.7	5.0
10°-20°	527.7	14.0
20°-30°	749.0	19.8
30°-40°	788.4	20.9
40°-50°	670.7	17.7
50°-60°	484.7	12.8
60°-70°	275.7	7.3
70°-80°	86.9	2.3
80°-90°	10.6	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°	1464.3	38.7
0°-40°	2252.7	59.6
0°-60°	3408.1	90.1
0°-90°	3781.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3781.2	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1990	1990	1990	1990	1990	
5°	2008	1998	1974	1960	1955	192
15°	1987	1936	1854	1819	1817	559
25°	1812	1721	1575	1549	1554	830
35°	1416	1334	1206	1198	1216	881
45°	924	890	829	850	887	718
55°	582	539	507	536	574	525
65°	348	300	252	250	268	345
75°	159	122	58	26	24	171
85°	26	16	0	0	0	34
90°	0	0	0	0	0	

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



TEST NUMBER: P584718

CATALOG NUMBER: HCC8W45D010BZ-HM82555927-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5
2.5°	2000.1	2002.8	1997.5	1997.5	2002.8	1997.5	2000.1	2000.1	1997.5	1997.5	1994.8
5°	2008.1	2005.5	2005.5	2005.5	2008.1	2002.8	2000.1	2002.8	1997.5	1997.5	1997.5
7.5°	2010.8	2010.8	2008.1	2005.5	2005.5	2005.5	2002.8	2000.1	1997.5	1992.1	1989.5
10°	2005.5	2005.5	2008.1	2002.8	2002.8	1997.5	1997.5	1992.1	1992.1	1986.8	1978.9
12.5°	2000.1	1997.5	1997.5	1992.1	1992.1	1986.8	1986.8	1978.9	1976.2	1968.3	1960.3
15°	1986.8	1984.1	1978.9	1976.2	1973.6	1970.9	1965.6	1962.9	1954.9	1944.4	1936.4
17.5°	1960.3	1957.6	1954.9	1949.6	1944.4	1941.7	1939.0	1931.1	1920.4	1912.5	1899.2
20°	1923.1	1920.4	1920.4	1912.5	1909.8	1901.8	1899.2	1888.5	1880.6	1864.6	1854.0
22.5°	1872.6	1875.3	1870.0	1864.6	1859.3	1851.3	1846.1	1835.4	1822.1	1806.2	1792.9
25°	1811.6	1814.2	1808.9	1803.6	1795.6	1790.2	1785.0	1769.0	1755.7	1737.1	1721.3
27.5°	1734.5	1734.5	1734.5	1729.2	1715.9	1713.3	1707.9	1692.1	1673.4	1657.4	1641.5
30°	1644.2	1641.5	1641.5	1633.5	1628.2	1617.6	1609.7	1596.3	1583.1	1564.5	1545.9
32.5°	1535.2	1537.9	1529.9	1524.7	1516.7	1516.7	1506.0	1495.5	1479.5	1460.9	1442.3
35°	1415.7	1418.4	1413.1	1410.4	1397.2	1394.5	1391.9	1378.5	1368.0	1354.7	1333.5
37.5°	1293.6	1290.9	1288.3	1288.3	1280.3	1274.9	1269.7	1261.7	1245.7	1235.2	1224.5
40°	1160.8	1160.8	1160.8	1158.1	1155.4	1150.1	1147.4	1142.2	1131.6	1120.9	1112.9
42.5°	1041.3	1041.3	1038.6	1035.9	1030.6	1033.3	1027.9	1022.6	1012.1	1004.1	998.7
45°	924.3	924.3	924.3	927.0	921.7	913.8	913.8	908.4	903.1	897.8	889.8
47.5°	820.7	828.7	823.4	820.7	823.4	812.8	812.8	807.5	802.2	796.8	786.3
50°	735.8	735.8	735.8	730.4	727.8	727.8	719.9	714.5	711.9	706.5	695.9
52.5°	658.8	653.5	653.5	650.8	648.1	642.8	642.8	637.5	626.9	621.6	613.6
55°	581.7	581.7	579.0	576.4	573.7	571.1	568.4	560.5	555.2	547.2	539.2
57.5°	512.6	518.0	515.3	510.0	504.6	504.6	499.3	494.1	486.1	478.1	470.1
60°	456.9	454.2	454.2	451.6	446.2	443.6	440.9	433.0	425.0	417.0	409.0
62.5°	398.5	398.5	398.5	393.1	387.8	385.1	382.5	377.2	366.6	358.6	353.3
65°	347.9	345.3	342.6	339.9	337.4	332.1	329.4	324.1	316.1	308.1	300.2
67.5°	297.5	294.9	294.9	292.2	284.2	281.5	281.5	273.5	265.6	257.7	249.7
70°	247.0	247.0	247.0	241.8	239.1	236.4	233.8	228.4	220.4	212.5	204.6
72.5°	204.6	201.9	201.9	199.2	191.2	188.6	185.9	180.6	172.7	167.4	162.0
75°	159.4	159.4	156.7	154.0	151.4	148.7	146.0	140.8	132.8	124.8	122.2
77.5°	122.2	119.5	119.5	116.8	111.6	108.9	108.9	103.6	95.6	90.3	85.0
80°	82.3	85.0	82.3	79.6	77.1	74.4	71.7	69.1	63.7	58.4	53.1
82.5°	50.4	53.1	50.4	50.4	47.9	45.2	45.2	39.9	37.2	34.5	31.9
85°	26.5	26.5	26.5	26.5	23.9	23.9	23.9	21.2	18.7	16.0	16.0
87.5°	8.0	10.7	8.0	8.0	8.0	8.0	8.0	8.0	5.3	5.3	5.3
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: P584718

CATALOG NUMBER: HCC8W45D010BZ-HM82555927-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5
2.5°	1997.5	1994.8	1992.1	1992.1	1992.1	1992.1	1992.1	1989.5	1986.8	1986.8	1986.8
5°	1992.1	1992.1	1992.1	1989.5	1986.8	1986.8	1981.5	1978.9	1976.2	1973.6	1970.9
7.5°	1986.8	1981.5	1978.9	1976.2	1973.6	1973.6	1968.3	1962.9	1962.9	1957.6	1952.3
10°	1970.9	1968.3	1962.9	1957.6	1954.9	1952.3	1946.9	1939.0	1936.4	1931.1	1925.7
12.5°	1952.3	1946.9	1941.7	1931.1	1928.4	1925.7	1915.2	1907.2	1901.8	1899.2	1885.9
15°	1928.4	1917.7	1909.8	1896.5	1893.8	1888.5	1880.6	1872.6	1862.0	1854.0	1848.8
17.5°	1885.9	1875.3	1862.0	1848.8	1843.4	1843.4	1830.1	1819.4	1806.2	1800.9	1790.2
20°	1835.4	1822.1	1811.6	1795.6	1787.7	1779.7	1771.7	1755.7	1745.1	1737.1	1723.8
22.5°	1777.0	1758.4	1745.1	1729.2	1715.9	1707.9	1694.6	1681.4	1668.1	1660.1	1649.5
25°	1702.6	1686.7	1665.4	1649.5	1641.5	1630.9	1615.0	1601.7	1588.4	1575.1	1569.8
27.5°	1620.3	1599.0	1580.4	1561.8	1553.9	1545.9	1527.4	1511.4	1500.7	1487.5	1482.2
30°	1529.9	1508.7	1487.5	1471.5	1463.6	1450.3	1439.6	1421.1	1407.8	1397.2	1383.9
32.5°	1426.4	1410.4	1391.9	1368.0	1362.7	1352.0	1336.0	1328.1	1312.1	1304.1	1293.6
35°	1314.8	1304.1	1285.6	1267.0	1259.0	1253.7	1240.4	1224.5	1213.9	1206.0	1200.6
37.5°	1208.5	1195.3	1176.6	1163.4	1158.1	1150.1	1134.2	1126.2	1115.6	1110.2	1099.7
40°	1094.4	1081.0	1067.8	1059.8	1051.8	1046.6	1035.9	1027.9	1017.3	1009.4	1006.7
42.5°	982.7	974.9	964.2	953.5	951.0	943.0	937.6	929.7	921.7	919.0	911.1
45°	881.9	873.9	863.2	852.7	850.0	844.7	842.0	834.0	828.7	828.7	828.7
47.5°	780.9	773.0	762.3	757.1	759.6	749.1	749.1	746.4	741.1	741.1	743.7
50°	690.7	680.0	677.3	672.0	666.7	661.3	664.0	656.1	656.1	661.3	658.8
52.5°	605.6	594.9	592.4	587.0	584.4	584.4	581.7	581.7	579.0	581.7	581.7
55°	528.6	520.6	515.3	510.0	507.3	507.3	507.3	504.6	502.0	507.3	510.0
57.5°	459.5	456.9	451.6	443.6	440.9	438.2	435.7	435.7	435.7	435.7	438.2
60°	398.5	393.1	387.8	379.8	379.8	377.2	374.5	371.8	371.8	371.8	371.8
62.5°	345.3	337.4	329.4	324.1	321.4	318.7	316.1	310.7	310.7	310.7	310.7
65°	292.2	284.2	278.9	273.5	268.3	268.3	263.0	260.3	255.0	252.3	247.0
67.5°	241.8	236.4	231.1	223.1	220.4	217.8	212.5	209.8	201.9	199.2	196.6
70°	196.6	188.6	183.2	177.9	175.4	170.0	164.7	159.4	154.0	148.7	143.5
72.5°	154.0	146.0	140.8	135.5	130.2	130.2	122.2	116.8	108.9	103.6	95.6
75°	114.3	106.3	100.9	93.0	90.3	87.6	79.6	74.4	66.4	58.4	53.1
77.5°	77.1	71.7	66.4	58.4	53.1	53.1	45.2	39.9	34.5	26.5	23.9
80°	47.9	42.5	37.2	31.9	31.9	26.5	23.9	18.7	13.3	10.7	8.0
82.5°	26.5	23.9	21.2	16.0	16.0	13.3	10.7	8.0	5.3	2.7	2.7
85°	13.3	10.7	8.0	8.0	5.3	5.3	5.3	2.7	2.7	0.0	0.0
87.5°	5.3	2.7	2.7	2.7	2.7	2.7	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: P584718

CATALOG NUMBER: HCC8W45D010BZ-HM82555927-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5
2.5°	1984.1	1984.1	1981.5	1981.5	1981.5	1978.9	1981.5	1978.9	1978.9	1978.9	1981.5
5°	1973.6	1968.3	1968.3	1965.6	1965.6	1962.9	1965.6	1962.9	1960.3	1957.6	1960.3
7.5°	1952.3	1946.9	1944.4	1941.7	1941.7	1941.7	1939.0	1936.4	1939.0	1931.1	1936.4
10°	1923.1	1920.4	1915.2	1912.5	1909.8	1912.5	1909.8	1904.5	1904.5	1904.5	1901.8
12.5°	1885.9	1880.6	1878.0	1875.3	1870.0	1870.0	1872.6	1867.3	1867.3	1862.0	1862.0
15°	1840.8	1835.4	1830.1	1830.1	1824.8	1824.8	1822.1	1822.1	1819.4	1816.9	1816.9
17.5°	1785.0	1777.0	1771.7	1774.3	1771.7	1769.0	1769.0	1763.7	1761.0	1763.7	1763.7
20°	1718.6	1713.3	1707.9	1710.6	1705.3	1702.6	1705.3	1697.3	1699.9	1699.9	1699.9
22.5°	1644.2	1641.5	1633.5	1633.5	1628.2	1625.5	1628.2	1628.2	1630.9	1628.2	1628.2
25°	1561.8	1556.6	1551.2	1551.2	1548.6	1545.9	1548.6	1551.2	1548.6	1551.2	1551.2
27.5°	1474.2	1466.2	1466.2	1460.9	1460.9	1463.6	1460.9	1463.6	1466.2	1466.2	1471.5
30°	1378.5	1375.9	1373.2	1370.7	1370.7	1373.2	1373.2	1373.2	1375.9	1381.2	1381.2
32.5°	1288.3	1282.9	1277.6	1277.6	1282.9	1280.3	1282.9	1282.9	1288.3	1288.3	1293.6
35°	1190.0	1190.0	1184.6	1187.3	1187.3	1187.3	1187.3	1192.6	1198.0	1200.6	1206.0
37.5°	1099.7	1091.7	1094.4	1094.4	1097.0	1094.4	1102.3	1102.3	1107.7	1107.7	1112.9
40°	1001.4	1001.4	1004.1	1001.4	1004.1	1004.1	1009.4	1014.6	1017.3	1022.6	1025.3
42.5°	908.4	913.8	908.4	911.1	913.8	916.3	919.0	921.7	932.3	937.6	945.6
45°	823.4	826.0	828.7	831.4	828.7	834.0	836.7	842.0	850.0	852.7	855.4
47.5°	741.1	743.7	746.4	749.1	749.1	754.4	757.1	762.3	767.6	770.3	773.0
50°	661.3	666.7	669.3	669.3	672.0	677.3	682.7	682.7	688.0	695.9	698.5
52.5°	589.7	589.7	594.9	597.6	600.3	600.3	608.3	610.9	613.6	618.9	624.2
55°	510.0	518.0	520.6	520.6	526.0	531.3	533.9	536.5	536.5	547.2	547.2
57.5°	440.9	443.6	448.9	448.9	448.9	456.9	456.9	462.2	464.9	467.4	472.8
60°	371.8	377.2	377.2	379.8	377.2	382.5	385.1	390.5	393.1	395.8	398.5
62.5°	308.1	308.1	310.7	310.7	310.7	310.7	316.1	316.1	321.4	324.1	326.7
65°	247.0	247.0	247.0	247.0	247.0	247.0	247.0	247.0	249.7	249.7	255.0
67.5°	191.2	188.6	183.2	185.9	183.2	183.2	180.6	180.6	183.2	183.2	188.6
70°	138.2	135.5	130.2	130.2	127.5	124.8	122.2	119.5	116.8	116.8	116.8
72.5°	90.3	85.0	77.1	74.4	74.4	69.1	63.7	61.1	61.1	61.1	61.1
75°	45.2	39.9	34.5	31.9	31.9	26.5	29.2	26.5	26.5	26.5	26.5
77.5°	18.7	13.3	10.7	10.7	10.7	8.0	8.0	8.0	8.0	8.0	8.0
80°	5.3	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
82.5°	2.7	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: P584718

CATALOG NUMBER: HCC8W45D010BZ-HM82555927-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5	1989.5
2.5°	1978.9	1978.9	1973.6	1976.2	1976.2	1976.2	1976.2	1976.2
5°	1954.9	1957.6	1954.9	1957.6	1957.6	1954.9	1954.9	1954.9
7.5°	1931.1	1933.7	1931.1	1933.7	1933.7	1933.7	1931.1	1931.1
10°	1901.8	1901.8	1901.8	1901.8	1901.8	1899.2	1901.8	1901.8
12.5°	1862.0	1862.0	1862.0	1864.6	1864.6	1862.0	1862.0	1859.3
15°	1819.4	1814.2	1816.9	1819.4	1816.9	1816.9	1816.9	1816.9
17.5°	1761.0	1763.7	1761.0	1761.0	1761.0	1761.0	1763.7	1761.0
20°	1699.9	1699.9	1702.6	1699.9	1699.9	1699.9	1699.9	1697.3
22.5°	1630.9	1628.2	1628.2	1630.9	1630.9	1628.2	1630.9	1630.9
25°	1553.9	1556.6	1553.9	1553.9	1556.6	1556.6	1556.6	1553.9
27.5°	1471.5	1474.2	1476.8	1474.2	1474.2	1474.2	1476.8	1479.5
30°	1386.5	1391.9	1386.5	1386.5	1391.9	1389.2	1391.9	1391.9
32.5°	1296.2	1304.1	1298.9	1304.1	1304.1	1306.8	1304.1	1306.8
35°	1206.0	1213.9	1213.9	1213.9	1216.5	1219.2	1219.2	1216.5
37.5°	1120.9	1123.6	1123.6	1128.9	1131.6	1134.2	1134.2	1131.6
40°	1033.3	1038.6	1041.3	1041.3	1041.3	1046.6	1051.8	1046.6
42.5°	948.3	951.0	953.5	953.5	958.9	961.5	964.2	964.2
45°	865.9	871.2	873.9	876.6	879.2	884.6	881.9	887.1
47.5°	780.9	788.8	791.5	794.2	799.5	802.2	804.8	807.5
50°	703.9	709.2	709.2	714.5	722.5	722.5	727.8	730.4
52.5°	626.9	629.5	632.1	634.8	640.1	645.5	645.5	650.8
55°	552.5	555.2	555.2	557.8	560.5	571.1	573.7	573.7
57.5°	475.4	475.4	480.8	483.4	486.1	491.4	491.4	491.4
60°	401.0	403.7	403.7	406.4	409.0	414.4	417.0	414.4
62.5°	326.7	329.4	329.4	332.1	337.4	339.9	337.4	337.4
65°	257.7	260.3	260.3	263.0	268.3	268.3	265.6	268.3
67.5°	188.6	188.6	188.6	188.6	188.6	188.6	188.6	188.6
70°	119.5	116.8	114.3	116.8	116.8	116.8	114.3	119.5
72.5°	58.4	61.1	61.1	61.1	61.1	61.1	61.1	58.4
75°	26.5	26.5	23.9	23.9	23.9	26.5	26.5	23.9
77.5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
80°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
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)