

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: P584863

Luminaire Tested: **HCC8S50D010MW-HM82555927-81WWWB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584863
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: HCC8S50D010MW-HM82555927-81WWWB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, BLACK BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 2700K CCT CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

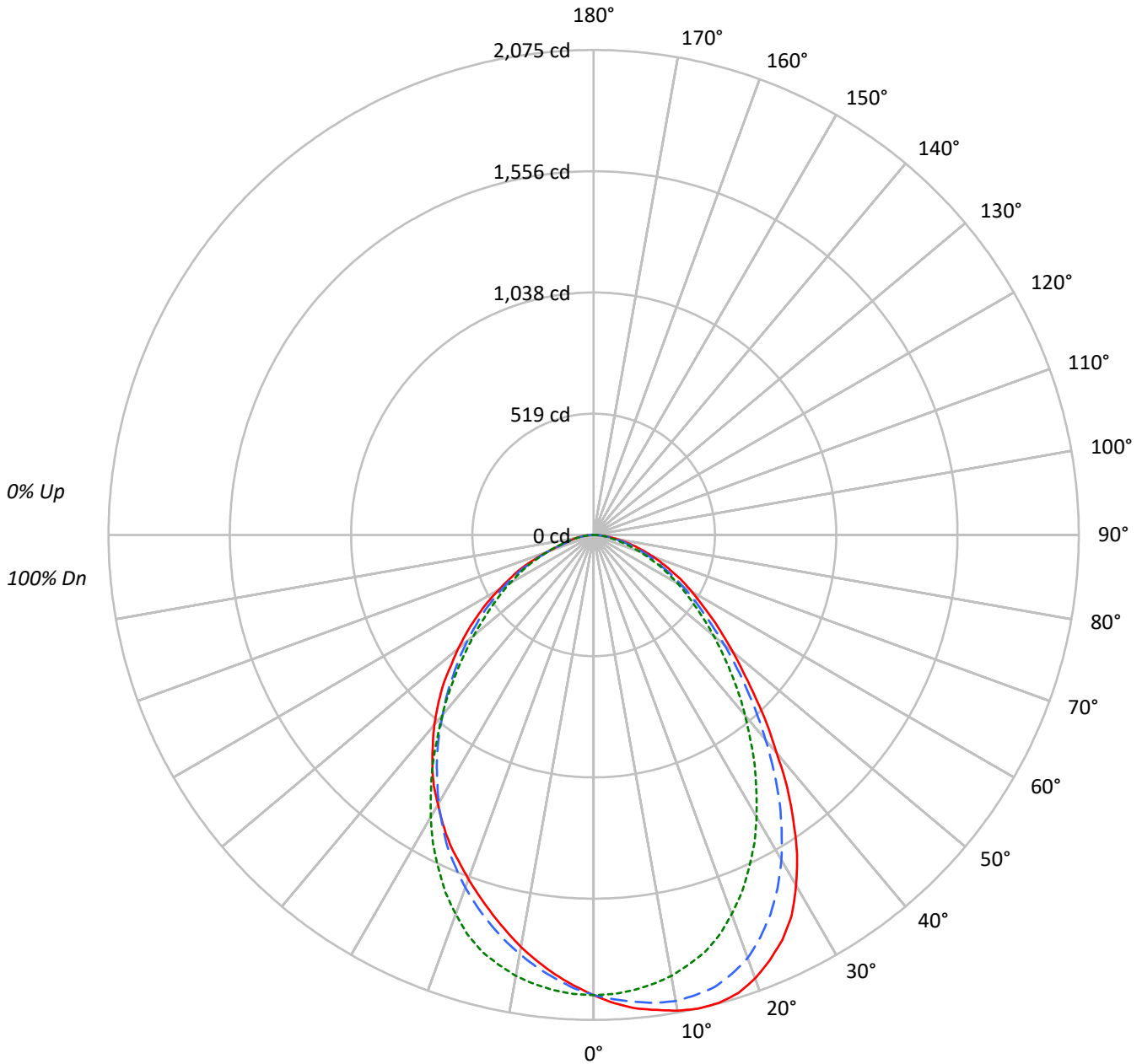
Lumens per Lamp: N/A
Luminaire Lumens: 3960.4 lumens
Efficiency: N/A
Efficacy: 82.5 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 48
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: P584863
CATALOG NUMBER: HCC8S50D010MW-HM82555927-81WWWB

Luminous Intensity Polar Plot



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



TEST NUMBER: P584863

CATALOG NUMBER: HCC8S50D010MW-HM82555927-81WWWB

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	60720	60720	60720
5°	62945	60521	58438
10°	64722	59994	56052
15°	66166	58935	53575
20°	66267	56633	51399
25°	65000	53486	49583
30°	61649	49597	47407
35°	56015	45173	45275
40°	48977	40536	42669
45°	42445	36104	39763
50°	37169	32065	36229
55°	33085	28418	32784
60°	29837	25526	28807
65°	26939	22451	25100
70°	24208	18906	18663
75°	21326	15000	13999
80°	17882	12413	13407
85°	13869	10862	11888



TEST NUMBER: P584863
 CATALOG NUMBER: HCC8S50D010MW-HM82555927-81WWWB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	185.8	4.7
10°-20°	523.2	13.2
20°-30°	747.7	18.9
30°-40°	794.5	20.1
40°-50°	684.1	17.3
50°-60°	511.4	12.9
60°-70°	326.2	8.2
70°-80°	148.5	3.7
80°-90°	39.0	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°	1456.7	36.8
0°-40°	2251.2	56.8
0°-60°	3446.7	87.0
0°-90°	3960.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3960.4	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1969	1969	1969	1969	1969	
5°	2034	2005	1955	1905	1888	195
15°	2073	2003	1846	1720	1678	584
25°	1910	1790	1572	1477	1457	874
35°	1488	1385	1200	1169	1203	927
45°	973	920	828	850	912	757
55°	615	565	529	573	610	553
65°	369	327	308	322	344	368
75°	179	154	126	115	118	190
85°	39	34	31	34	34	47
90°	0	0	0	0	0	

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



TEST NUMBER: P584863

CATALOG NUMBER: HCC8S50D010MW-HM82555927-81WWWB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1
2.5°	2005.4	1999.9	2002.6	1999.9	2002.6	2002.6	1997.1	1997.1	1997.1	1997.1	1988.7
5°	2033.5	2030.7	2030.7	2027.9	2025.1	2027.9	2025.1	2022.3	2016.6	2013.8	2005.4
7.5°	2050.2	2050.2	2050.2	2050.2	2047.4	2044.6	2041.8	2036.3	2030.7	2025.1	2019.4
10°	2067.0	2069.8	2067.0	2064.2	2061.4	2055.8	2053.0	2047.4	2039.1	2030.7	2025.1
12.5°	2075.4	2075.4	2072.6	2072.6	2067.0	2064.2	2055.8	2047.4	2039.1	2030.7	2016.6
15°	2072.6	2072.6	2069.8	2067.0	2058.6	2055.8	2050.2	2041.8	2027.9	2016.6	2002.6
17.5°	2055.8	2053.0	2047.4	2047.4	2036.3	2033.5	2027.9	2016.6	2002.6	1985.9	1969.1
20°	2019.4	2019.4	2016.6	2013.8	2002.6	1994.3	1988.7	1974.7	1963.5	1943.9	1927.1
22.5°	1969.1	1974.7	1969.1	1963.5	1949.5	1946.7	1938.3	1921.6	1904.8	1882.4	1862.8
25°	1910.4	1907.6	1904.8	1899.2	1887.9	1882.4	1871.2	1854.4	1837.7	1812.4	1790.1
27.5°	1834.9	1823.6	1823.6	1812.4	1804.1	1795.7	1790.1	1773.3	1750.9	1731.4	1703.3
30°	1731.4	1734.2	1720.2	1717.4	1703.3	1697.7	1686.6	1669.8	1650.3	1627.8	1605.5
32.5°	1619.5	1611.1	1611.1	1599.9	1588.7	1580.4	1577.6	1557.9	1541.2	1518.8	1496.4
35°	1488.0	1488.0	1479.6	1476.8	1465.7	1460.1	1451.7	1440.4	1420.9	1401.3	1384.6
37.5°	1359.3	1353.7	1351.0	1345.4	1337.0	1328.6	1328.6	1309.0	1306.2	1283.8	1261.5
40°	1216.7	1222.3	1216.7	1208.3	1205.5	1200.0	1197.2	1186.0	1177.5	1158.0	1144.0
42.5°	1096.4	1090.8	1090.8	1088.0	1076.9	1076.9	1071.3	1065.7	1051.6	1046.1	1029.3
45°	973.3	978.9	970.6	973.3	962.2	962.2	962.2	951.0	939.8	931.5	920.2
47.5°	867.0	869.9	869.9	861.4	858.6	858.6	853.1	847.5	839.1	827.9	819.5
50°	774.8	777.6	772.0	769.2	763.6	760.8	760.8	749.6	744.0	732.8	727.2
52.5°	690.9	690.9	688.1	688.1	679.7	679.7	674.0	665.7	660.1	654.5	640.5
55°	615.4	615.4	612.6	609.8	609.8	601.3	598.5	590.2	584.6	573.4	565.0
57.5°	542.6	545.5	542.6	539.8	537.0	534.2	528.6	520.2	514.6	506.3	500.7
60°	483.8	483.8	481.0	478.2	472.7	469.9	467.1	461.5	453.1	447.5	439.1
62.5°	428.0	425.2	422.4	419.6	413.9	413.9	408.3	402.7	394.4	388.8	383.2
65°	369.2	369.2	366.4	366.4	363.6	358.1	355.3	352.5	341.2	338.4	327.2
67.5°	316.1	318.9	313.3	313.3	307.7	307.7	304.9	296.5	293.7	288.0	282.5
70°	268.5	268.5	268.5	265.7	260.1	257.3	254.5	248.9	246.2	240.6	235.0
72.5°	220.9	220.9	218.1	218.1	215.3	212.5	209.7	204.2	204.2	198.6	193.0
75°	179.0	179.0	176.2	173.4	170.7	170.7	167.9	165.1	159.5	156.6	153.8
77.5°	137.0	137.0	137.0	134.2	131.5	131.5	131.5	125.9	120.3	120.3	117.5
80°	100.7	100.7	97.8	97.8	95.2	95.2	95.2	92.4	89.5	86.7	83.9
82.5°	67.1	67.1	67.1	67.1	64.3	64.3	64.3	61.5	58.7	58.7	58.7
85°	39.2	39.2	39.2	39.2	36.4	36.4	36.4	36.4	36.4	33.6	33.6
87.5°	16.8	14.0	16.8	14.0	16.8	14.0	16.8	14.0	14.0	14.0	14.0
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: P584863

CATALOG NUMBER: HCC8S50D010MW-HM82555927-81WWWB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1
2.5°	1991.5	1988.7	1985.9	1983.1	1983.1	1980.3	1974.7	1971.9	1969.1	1966.3	1966.3
5°	2002.6	1999.9	1994.3	1988.7	1985.9	1980.3	1974.7	1969.1	1963.5	1955.2	1952.3
7.5°	2011.0	2002.6	1997.1	1985.9	1983.1	1977.5	1969.1	1960.8	1949.5	1938.3	1929.9
10°	2011.0	1999.9	1991.5	1977.5	1971.9	1966.3	1955.2	1941.1	1927.1	1916.0	1902.0
12.5°	2005.4	1991.5	1977.5	1963.5	1955.2	1946.7	1929.9	1916.0	1899.2	1882.4	1871.2
15°	1985.9	1969.1	1952.3	1935.5	1927.1	1916.0	1899.2	1879.6	1862.8	1846.1	1826.4
17.5°	1949.5	1932.7	1913.2	1893.5	1882.4	1874.0	1848.8	1834.9	1809.7	1792.9	1776.1
20°	1902.0	1882.4	1857.2	1837.7	1823.6	1815.2	1795.7	1770.6	1750.9	1725.8	1709.0
22.5°	1840.5	1815.2	1790.1	1770.6	1756.5	1745.3	1720.2	1695.0	1678.2	1655.9	1636.2
25°	1767.8	1742.5	1717.4	1689.4	1675.4	1664.2	1641.9	1619.5	1597.1	1572.0	1555.1
27.5°	1681.0	1653.1	1630.6	1605.5	1591.5	1574.8	1549.5	1527.2	1504.9	1488.0	1465.7
30°	1585.9	1555.1	1532.8	1507.5	1493.6	1479.6	1454.5	1432.0	1412.5	1392.9	1381.8
32.5°	1471.2	1448.9	1426.5	1401.3	1390.2	1381.8	1356.5	1334.2	1311.9	1295.0	1286.6
35°	1362.1	1337.0	1317.3	1295.0	1281.0	1272.7	1250.2	1230.7	1219.5	1200.0	1188.8
37.5°	1247.4	1227.9	1205.5	1183.1	1174.7	1166.3	1149.6	1130.0	1113.2	1099.2	1093.6
40°	1127.1	1110.4	1090.8	1076.9	1068.5	1060.0	1046.1	1032.1	1020.9	1007.0	1001.4
42.5°	1012.5	1001.4	984.5	967.8	959.4	956.6	939.8	928.7	923.0	917.4	911.8
45°	909.0	892.3	881.1	869.9	861.4	855.9	847.5	839.1	833.5	827.9	822.3
47.5°	808.4	794.3	783.1	774.8	766.4	763.6	758.0	749.6	744.0	744.0	744.0
50°	716.0	704.9	693.7	688.1	685.3	679.7	674.0	671.2	668.4	668.4	668.4
52.5°	634.9	623.8	615.4	609.8	609.8	604.1	598.5	595.7	595.7	595.7	595.7
55°	559.4	551.1	545.5	539.8	534.2	531.4	531.4	531.4	528.6	528.6	531.4
57.5°	492.3	486.7	478.2	472.7	469.9	469.9	467.1	464.3	467.1	469.9	472.7
60°	430.8	425.2	422.4	413.9	413.9	413.9	411.1	411.1	411.1	413.9	416.7
62.5°	374.8	372.0	366.4	363.6	360.9	360.9	358.1	358.1	358.1	358.1	360.9
65°	324.4	318.9	313.3	313.3	313.3	310.5	310.5	304.9	307.7	307.7	304.9
67.5°	276.9	271.3	268.5	265.7	262.9	262.9	260.1	257.3	254.5	254.5	254.5
70°	232.2	226.6	226.6	220.9	220.9	218.1	215.3	215.3	212.5	209.7	207.0
72.5°	187.4	184.6	181.8	179.0	179.0	179.0	176.2	173.4	170.7	167.9	162.3
75°	148.2	148.2	142.6	139.8	139.8	137.0	134.2	131.5	128.7	125.9	123.1
77.5°	114.7	111.9	106.3	103.5	103.5	103.5	100.7	97.8	95.2	92.4	89.5
80°	83.9	81.1	78.3	75.5	75.5	75.5	72.7	72.7	69.9	69.9	69.9
82.5°	56.0	56.0	53.2	53.2	53.2	53.2	50.4	50.4	50.4	50.4	50.4
85°	33.6	33.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
87.5°	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
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: P584863

CATALOG NUMBER: HCC8S50D010MW-HM82555927-81WWWB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1
2.5°	1960.8	1960.8	1955.2	1952.3	1949.5	1952.3	1946.7	1943.9	1941.1	1941.1	1938.3
5°	1943.9	1941.1	1929.9	1927.1	1924.4	1921.6	1916.0	1910.4	1904.8	1902.0	1899.2
7.5°	1921.6	1913.2	1902.0	1899.2	1896.4	1887.9	1879.6	1874.0	1865.6	1862.8	1857.2
10°	1890.7	1879.6	1871.2	1862.8	1857.2	1848.8	1840.5	1832.1	1820.8	1818.0	1809.7
12.5°	1854.4	1840.5	1823.6	1820.8	1812.4	1801.3	1790.1	1781.7	1773.3	1767.8	1759.3
15°	1809.7	1795.7	1778.9	1770.6	1762.2	1753.7	1739.7	1728.6	1720.2	1711.8	1703.3
17.5°	1756.5	1739.7	1725.8	1717.4	1711.8	1697.7	1686.6	1672.6	1664.2	1655.9	1647.5
20°	1692.2	1678.2	1658.6	1650.3	1647.5	1636.2	1622.2	1616.7	1605.5	1597.1	1591.5
22.5°	1619.5	1605.5	1588.7	1583.1	1572.0	1566.3	1552.3	1546.7	1541.2	1532.8	1530.0
25°	1538.4	1524.4	1510.3	1507.5	1499.2	1493.6	1485.2	1476.8	1476.8	1468.4	1468.4
27.5°	1454.5	1440.4	1429.3	1423.7	1420.9	1415.3	1406.9	1404.1	1401.3	1398.5	1398.5
30°	1364.9	1348.2	1342.6	1339.8	1337.0	1331.4	1328.6	1323.0	1325.8	1328.6	1325.8
32.5°	1269.9	1264.3	1253.1	1247.4	1250.2	1247.4	1241.8	1247.4	1244.6	1250.2	1253.1
35°	1177.5	1171.9	1166.3	1166.3	1160.8	1160.8	1160.8	1163.5	1169.1	1171.9	1177.5
37.5°	1088.0	1079.7	1076.9	1074.1	1076.9	1076.9	1076.9	1082.5	1088.0	1093.6	1102.0
40°	992.9	987.3	987.3	987.3	987.3	995.8	992.9	998.6	1004.2	1012.5	1020.9
42.5°	903.4	903.4	906.2	906.2	906.2	906.2	911.8	920.2	928.7	937.0	945.4
45°	819.5	819.5	819.5	825.1	825.1	827.9	839.1	844.7	850.3	858.6	867.0
47.5°	741.3	741.3	744.0	746.8	749.6	755.2	760.8	769.2	777.6	783.1	791.5
50°	668.4	671.2	676.9	682.5	682.5	685.3	693.7	699.3	704.9	713.2	716.0
52.5°	598.5	604.1	609.8	612.6	615.4	621.0	623.8	632.1	634.9	643.3	646.1
55°	534.2	537.0	545.5	548.3	548.3	553.8	559.4	565.0	573.4	573.4	579.0
57.5°	475.5	478.2	483.8	486.7	483.8	492.3	495.1	500.7	503.5	509.1	511.9
60°	416.7	422.4	425.2	425.2	428.0	430.8	436.4	436.4	441.9	447.5	447.5
62.5°	360.9	363.6	366.4	369.2	372.0	369.2	377.6	377.6	383.2	386.0	391.6
65°	307.7	310.5	310.5	313.3	313.3	316.1	316.1	318.9	321.7	327.2	330.0
67.5°	254.5	254.5	254.5	257.3	254.5	257.3	257.3	260.1	260.1	265.7	268.5
70°	207.0	204.2	201.4	201.4	201.4	201.4	198.6	201.4	201.4	204.2	204.2
72.5°	159.5	156.6	153.8	151.0	151.0	148.2	145.4	148.2	148.2	151.0	151.0
75°	120.3	114.7	114.7	114.7	111.9	111.9	111.9	114.7	114.7	114.7	117.5
77.5°	89.5	89.5	86.7	86.7	86.7	89.5	89.5	92.4	92.4	92.4	92.4
80°	67.1	69.9	69.9	69.9	69.9	72.7	72.7	72.7	72.7	75.5	75.5
82.5°	50.4	50.4	50.4	50.4	53.2	53.2	53.2	53.2	53.2	53.2	53.2
85°	30.7	33.6	33.6	30.7	33.6	33.6	33.6	33.6	33.6	33.6	33.6
87.5°	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
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: P584863

CATALOG NUMBER: HCC8S50D010MW-HM82555927-81WWWB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1	1969.1
2.5°	1935.5	1935.5	1935.5	1935.5	1932.7	1932.7	1932.7	1929.9
5°	1893.5	1893.5	1893.5	1887.9	1890.7	1890.7	1885.2	1887.9
7.5°	1851.6	1848.8	1846.1	1846.1	1843.3	1840.5	1837.7	1840.5
10°	1804.1	1795.7	1795.7	1792.9	1792.9	1787.3	1787.3	1790.1
12.5°	1750.9	1745.3	1745.3	1742.5	1739.7	1736.9	1734.2	1734.2
15°	1697.7	1692.2	1689.4	1686.6	1683.8	1678.2	1681.0	1678.2
17.5°	1644.7	1636.2	1636.2	1633.4	1630.6	1625.0	1625.0	1622.2
20°	1583.1	1580.4	1574.8	1577.6	1574.8	1569.1	1566.3	1566.3
22.5°	1521.6	1521.6	1518.8	1518.8	1516.0	1513.2	1510.3	1510.3
25°	1462.9	1460.1	1462.9	1462.9	1454.5	1454.5	1454.5	1457.3
27.5°	1395.7	1398.5	1395.7	1395.7	1395.7	1395.7	1398.5	1395.7
30°	1328.6	1328.6	1328.6	1331.4	1337.0	1334.2	1334.2	1331.4
32.5°	1255.9	1258.7	1258.7	1261.5	1264.3	1269.9	1269.9	1272.7
35°	1183.1	1188.8	1191.6	1188.8	1197.2	1197.2	1202.7	1202.7
37.5°	1107.6	1110.4	1116.0	1118.8	1124.5	1127.1	1130.0	1130.0
40°	1026.5	1037.7	1040.5	1043.3	1051.6	1051.6	1054.4	1060.0
42.5°	951.0	962.2	965.0	967.8	973.3	981.7	978.9	984.5
45°	878.3	886.7	889.5	892.3	900.6	903.4	903.4	911.8
47.5°	799.9	805.6	808.4	814.0	819.5	825.1	830.7	827.9
50°	721.6	730.0	735.7	738.5	746.8	749.6	752.4	755.2
52.5°	651.7	657.3	660.1	662.9	671.2	674.0	676.9	682.5
55°	584.6	587.4	592.9	590.2	598.5	601.3	604.1	609.8
57.5°	517.4	520.2	523.0	523.0	528.6	534.2	537.0	539.8
60°	453.1	458.7	461.5	461.5	461.5	467.1	467.1	467.1
62.5°	394.4	394.4	397.2	397.2	402.7	402.7	402.7	402.7
65°	332.8	335.6	338.4	338.4	344.0	341.2	346.8	344.0
67.5°	268.5	268.5	274.1	274.1	271.3	274.1	274.1	274.1
70°	204.2	204.2	207.0	207.0	207.0	207.0	207.0	207.0
72.5°	151.0	151.0	151.0	153.8	151.0	151.0	153.8	151.0
75°	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5
77.5°	92.4	92.4	95.2	95.2	95.2	95.2	95.2	95.2
80°	75.5	75.5	75.5	75.5	78.3	75.5	75.5	75.5
82.5°	56.0	53.2	56.0	53.2	56.0	56.0	56.0	56.0
85°	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
87.5°	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
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)