

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: P584421

Luminaire Tested: **HCC8S35D010BZ-HM82555835-81WWWB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584421
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: HCC8S35D010BZ-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

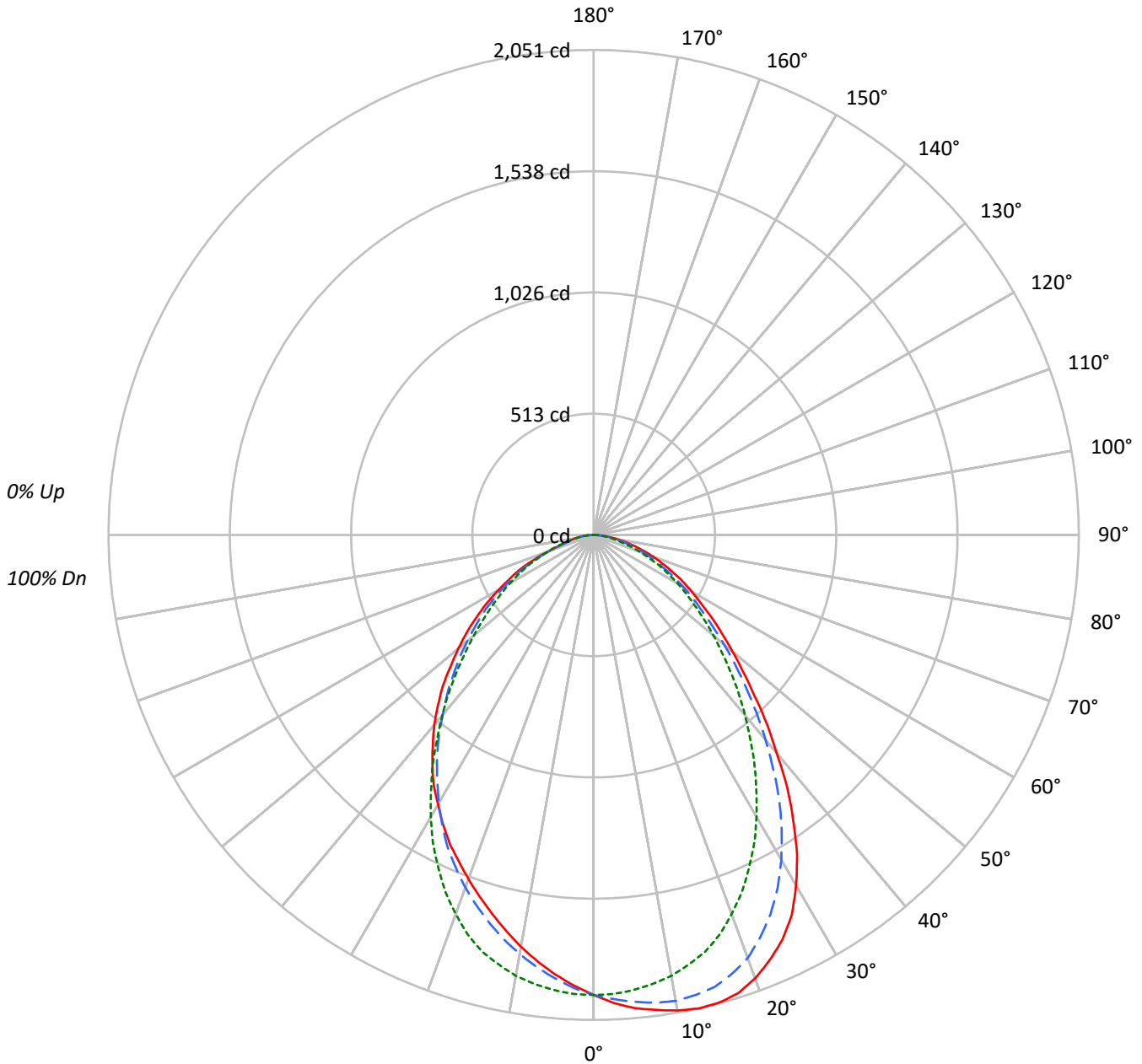
Lumens per Lamp: N/A
Luminaire Lumens: 3913.6 lumens
Efficiency: N/A
Efficacy: 116.1 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 33.7
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: P584421
CATALOG NUMBER: HCC8S35D010BZ-HM82555835-81WWWB

Luminous Intensity Polar Plot



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



TEST NUMBER: P584421

CATALOG NUMBER: HCC8S35D010BZ-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°	60004	60004	60004
5°	62199	59803	57754
10°	63958	59283	55391
15°	65384	58239	52943
20°	65486	55967	50792
25°	64231	52853	48998
30°	60923	49013	46844
35°	55352	44638	44740
40°	48397	40057	42166
45°	41948	35677	39296
50°	36728	31691	35797
55°	32692	28085	32397
60°	29486	25230	28468
65°	26625	22189	24808
70°	23928	18690	18438
75°	21076	14821	13832
80°	17687	12271	13247
85°	13692	10756	11746

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P584421

CATALOG NUMBER: HCC8S35D010BZ-HM82555835-81WWWB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.6	4.7
10°-20°	517.0	13.2
20°-30°	738.9	18.9
30°-40°	785.1	20.1
40°-50°	676.0	17.3
50°-60°	505.4	12.9
60°-70°	322.4	8.2
70°-80°	146.7	3.7
80°-90°	38.5	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°	1439.5	36.8
0°-40°	2224.7	56.8
0°-60°	3406.1	87.0
0°-90°	3913.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3913.6	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1946	1946	1946	1946	1946	
5°	2009	1982	1932	1882	1866	193
15°	2048	1979	1824	1700	1658	577
25°	1888	1769	1553	1459	1440	864
35°	1470	1368	1186	1155	1188	916
45°	962	909	818	840	901	748
55°	608	558	522	567	603	547
65°	365	323	304	318	340	364
75°	177	152	124	113	116	188
85°	39	33	30	33	33	47
90°	0	0	0	0	0	

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



TEST NUMBER: P584421

CATALOG NUMBER: HCC8S35D010BZ-HM82555835-81WWWB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9
2.5°	1981.9	1976.3	1979.1	1976.3	1979.1	1979.1	1973.5	1973.5	1973.5	1973.5	1965.2
5°	2009.4	2006.6	2006.6	2003.9	2001.1	2003.9	2001.1	1998.4	1992.9	1990.1	1981.9
7.5°	2026.1	2026.1	2026.1	2026.1	2023.3	2020.5	2017.8	2012.3	2006.6	2001.1	1995.6
10°	2042.6	2045.3	2042.6	2039.8	2037.1	2031.6	2028.8	2023.3	2015.0	2006.6	2001.1
12.5°	2051.0	2051.0	2048.1	2048.1	2042.6	2039.8	2031.6	2023.3	2015.0	2006.6	1992.9
15°	2048.1	2048.1	2045.3	2042.6	2034.3	2031.6	2026.1	2017.8	2003.9	1992.9	1979.1
17.5°	2031.6	2028.8	2023.3	2023.3	2012.3	2009.4	2003.9	1992.9	1979.1	1962.4	1945.9
20°	1995.6	1995.6	1992.9	1990.1	1979.1	1970.7	1965.2	1951.4	1940.4	1921.0	1904.5
22.5°	1945.9	1951.4	1945.9	1940.4	1926.5	1923.7	1915.5	1898.9	1882.3	1860.3	1840.8
25°	1887.8	1885.1	1882.3	1876.8	1865.8	1860.3	1849.1	1832.6	1815.9	1791.1	1769.0
27.5°	1813.2	1802.2	1802.2	1791.1	1782.9	1774.5	1769.0	1752.4	1730.3	1711.0	1683.3
30°	1711.0	1713.7	1699.8	1697.1	1683.3	1677.8	1666.7	1650.1	1630.8	1608.7	1586.5
32.5°	1600.4	1592.1	1592.1	1581.0	1570.0	1561.7	1559.0	1539.5	1523.0	1500.9	1478.8
35°	1470.4	1470.4	1462.2	1459.4	1448.4	1442.9	1434.5	1423.5	1404.2	1384.8	1368.2
37.5°	1343.3	1337.8	1335.1	1329.5	1321.2	1312.9	1312.9	1293.6	1290.8	1268.7	1246.6
40°	1202.3	1207.9	1202.3	1194.0	1191.3	1185.8	1183.0	1172.0	1163.6	1144.3	1130.4
42.5°	1083.5	1078.0	1078.0	1075.2	1064.2	1064.2	1058.7	1053.0	1039.3	1033.8	1017.2
45°	961.9	967.4	959.1	961.9	950.9	950.9	950.9	939.8	928.7	920.4	909.4
47.5°	856.8	859.6	859.6	851.3	848.5	848.5	843.0	837.5	829.3	818.1	809.8
50°	765.6	768.4	762.9	760.1	754.6	751.9	751.9	740.7	735.2	724.2	718.7
52.5°	682.7	682.7	680.0	680.0	671.7	671.7	666.1	657.8	652.3	646.8	633.0
55°	608.1	608.1	605.3	602.6	602.6	594.3	591.5	583.2	577.7	566.7	558.4
57.5°	536.2	539.0	536.2	533.5	530.7	528.0	522.4	514.1	508.6	500.3	494.8
60°	478.1	478.1	475.4	472.6	467.1	464.3	461.6	456.1	447.8	442.3	433.9
62.5°	422.9	420.1	417.4	414.6	409.1	409.1	403.6	398.0	389.7	384.2	378.7
65°	364.9	364.9	362.0	362.0	359.3	353.8	351.0	348.3	337.2	334.5	323.3
67.5°	312.3	315.1	309.6	309.6	304.1	304.1	301.3	293.0	290.3	284.6	279.1
70°	265.4	265.4	265.4	262.6	257.1	254.3	251.6	245.9	243.2	237.7	232.2
72.5°	218.4	218.4	215.6	215.6	212.9	210.0	207.3	201.7	201.7	196.2	190.7
75°	176.9	176.9	174.2	171.3	168.6	168.6	165.8	163.0	157.5	154.8	152.0
77.5°	135.5	135.5	135.5	132.6	129.9	129.9	129.9	124.4	118.8	118.8	116.1
80°	99.6	99.6	96.8	96.8	93.9	93.9	93.9	91.2	88.4	85.7	82.9
82.5°	66.4	66.4	66.4	66.4	63.6	63.6	63.6	60.9	58.1	58.1	58.1
85°	38.7	38.7	38.7	38.7	35.9	35.9	35.9	35.9	35.9	33.2	33.2
87.5°	16.5	13.8	16.5	13.8	16.5	13.8	16.5	13.8	13.8	13.8	13.8
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: P584421

CATALOG NUMBER: HCC8S35D010BZ-HM82555835-81WWWB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9
2.5°	1968.0	1965.2	1962.4	1959.7	1959.7	1956.9	1951.4	1948.7	1945.9	1943.2	1943.2
5°	1979.1	1976.3	1970.7	1965.2	1962.4	1956.9	1951.4	1945.9	1940.4	1932.0	1929.3
7.5°	1987.4	1979.1	1973.5	1962.4	1959.7	1954.2	1945.9	1937.6	1926.5	1915.5	1907.2
10°	1987.4	1976.3	1968.0	1954.2	1948.7	1943.2	1932.0	1918.2	1904.5	1893.3	1879.5
12.5°	1981.9	1968.0	1954.2	1940.4	1932.0	1923.7	1907.2	1893.3	1876.8	1860.3	1849.1
15°	1962.4	1945.9	1929.3	1912.7	1904.5	1893.3	1876.8	1857.4	1840.8	1824.3	1804.9
17.5°	1926.5	1910.0	1890.6	1871.3	1860.3	1851.9	1827.1	1813.2	1788.4	1771.7	1755.2
20°	1879.5	1860.3	1835.3	1815.9	1802.2	1793.9	1774.5	1749.7	1730.3	1705.5	1688.8
22.5°	1818.7	1793.9	1769.0	1749.7	1735.8	1724.8	1699.8	1675.0	1658.4	1636.3	1616.9
25°	1746.9	1722.0	1697.1	1669.5	1655.6	1644.6	1622.5	1600.4	1578.2	1553.4	1536.8
27.5°	1661.1	1633.6	1611.4	1586.5	1572.7	1556.2	1531.3	1509.1	1487.1	1470.4	1448.4
30°	1567.2	1536.8	1514.8	1489.8	1476.1	1462.2	1437.4	1415.2	1395.8	1376.5	1365.5
32.5°	1453.9	1431.7	1409.7	1384.8	1373.7	1365.5	1340.6	1318.4	1296.4	1279.7	1271.4
35°	1346.1	1321.2	1301.9	1279.7	1265.9	1257.7	1235.5	1216.2	1205.1	1185.8	1174.8
37.5°	1232.7	1213.5	1191.3	1169.2	1160.9	1152.6	1136.1	1116.7	1100.1	1086.2	1080.7
40°	1113.9	1097.4	1078.0	1064.2	1055.9	1047.5	1033.8	1020.0	1008.8	995.1	989.5
42.5°	1000.6	989.5	972.9	956.4	948.1	945.3	928.7	917.7	912.2	906.6	901.1
45°	898.3	881.7	870.7	859.6	851.3	845.8	837.5	829.3	823.6	818.1	812.6
47.5°	798.8	784.9	773.9	765.6	757.4	754.6	749.1	740.7	735.2	735.2	735.2
50°	707.5	696.5	685.5	680.0	677.2	671.7	666.1	663.3	660.6	660.6	660.6
52.5°	627.4	616.4	608.1	602.6	602.6	597.1	591.5	588.7	588.7	588.7	588.7
55°	552.8	544.5	539.0	533.5	528.0	525.2	525.2	525.2	522.4	522.4	525.2
57.5°	486.5	481.0	472.6	467.1	464.3	464.3	461.6	458.8	461.6	464.3	467.1
60°	425.6	420.1	417.4	409.1	409.1	409.1	406.4	406.4	406.4	409.1	411.9
62.5°	370.4	367.7	362.0	359.3	356.5	356.5	353.8	353.8	353.8	353.8	356.5
65°	320.6	315.1	309.6	309.6	309.6	306.8	306.8	301.3	304.1	304.1	301.3
67.5°	273.6	268.1	265.4	262.6	259.8	259.8	257.1	254.3	251.6	251.6	251.6
70°	229.4	223.9	223.9	218.4	218.4	215.6	212.9	212.9	210.0	207.3	204.5
72.5°	185.2	182.5	179.7	176.9	176.9	176.9	174.2	171.3	168.6	165.8	160.3
75°	146.5	146.5	141.0	138.2	138.2	135.5	132.6	129.9	127.1	124.4	121.6
77.5°	113.3	110.6	105.1	102.3	102.3	102.3	99.6	96.8	93.9	91.2	88.4
80°	82.9	80.1	77.4	74.6	74.6	74.6	71.9	71.9	69.1	69.1	69.1
82.5°	55.2	55.2	52.5	52.5	52.5	52.5	49.7	49.7	49.7	49.7	49.7
85°	33.2	33.2	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
87.5°	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
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: P584421

CATALOG NUMBER: HCC8S35D010BZ-HM82555835-81WWWB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9
2.5°	1937.6	1937.6	1932.0	1929.3	1926.5	1929.3	1923.7	1921.0	1918.2	1918.2	1915.5
5°	1921.0	1918.2	1907.2	1904.5	1901.7	1898.9	1893.3	1887.8	1882.3	1879.5	1876.8
7.5°	1898.9	1890.6	1879.5	1876.8	1874.0	1865.8	1857.4	1851.9	1843.6	1840.8	1835.3
10°	1868.5	1857.4	1849.1	1840.8	1835.3	1827.1	1818.7	1810.4	1799.4	1796.6	1788.4
12.5°	1832.6	1818.7	1802.2	1799.4	1791.1	1780.0	1769.0	1760.7	1752.4	1746.9	1738.5
15°	1788.4	1774.5	1757.9	1749.7	1741.3	1733.0	1719.2	1708.2	1699.8	1691.6	1683.3
17.5°	1735.8	1719.2	1705.5	1697.1	1691.6	1677.8	1666.7	1652.9	1644.6	1636.3	1628.0
20°	1672.3	1658.4	1639.1	1630.8	1628.0	1616.9	1603.2	1597.7	1586.5	1578.2	1572.7
22.5°	1600.4	1586.5	1570.0	1564.5	1553.4	1547.8	1534.0	1528.5	1523.0	1514.8	1511.9
25°	1520.3	1506.4	1492.6	1489.8	1481.6	1476.1	1467.7	1459.4	1459.4	1451.1	1451.1
27.5°	1437.4	1423.5	1412.4	1406.9	1404.2	1398.5	1390.3	1387.5	1384.8	1382.0	1382.0
30°	1348.8	1332.3	1326.8	1324.0	1321.2	1315.6	1312.9	1307.4	1310.1	1312.9	1310.1
32.5°	1254.9	1249.4	1238.3	1232.7	1235.5	1232.7	1227.2	1232.7	1230.0	1235.5	1238.3
35°	1163.6	1158.1	1152.6	1152.6	1147.1	1147.1	1147.1	1149.8	1155.4	1158.1	1163.6
37.5°	1075.2	1066.9	1064.2	1061.4	1064.2	1064.2	1064.2	1069.7	1075.2	1080.7	1089.0
40°	981.3	975.7	975.7	975.7	975.7	984.0	981.3	986.8	992.3	1000.6	1008.8
42.5°	892.7	892.7	895.5	895.5	895.5	895.5	901.1	909.4	917.7	925.9	934.2
45°	809.8	809.8	809.8	815.4	815.4	818.1	829.3	834.8	840.3	848.5	856.8
47.5°	732.5	732.5	735.2	738.0	740.7	746.2	751.9	760.1	768.4	773.9	782.2
50°	660.6	663.3	668.8	674.5	674.5	677.2	685.5	691.0	696.5	704.8	707.5
52.5°	591.5	597.1	602.6	605.3	608.1	613.6	616.4	624.6	627.4	635.8	638.5
55°	528.0	530.7	539.0	541.7	541.7	547.2	552.8	558.4	566.7	566.7	572.2
57.5°	469.9	472.6	478.1	481.0	478.1	486.5	489.3	494.8	497.5	503.0	505.8
60°	411.9	417.4	420.1	420.1	422.9	425.6	431.2	431.2	436.7	442.3	442.3
62.5°	356.5	359.3	362.0	364.9	367.7	364.9	373.2	373.2	378.7	381.4	387.0
65°	304.1	306.8	306.8	309.6	309.6	312.3	312.3	315.1	317.8	323.3	326.2
67.5°	251.6	251.6	251.6	254.3	251.6	254.3	254.3	257.1	257.1	262.6	265.4
70°	204.5	201.7	199.0	199.0	199.0	199.0	196.2	199.0	199.0	201.7	201.7
72.5°	157.5	154.8	152.0	149.3	149.3	146.5	143.8	146.5	146.5	149.3	149.3
75°	118.8	113.3	113.3	113.3	110.6	110.6	110.6	113.3	113.3	113.3	116.1
77.5°	88.4	88.4	85.7	85.7	85.7	88.4	88.4	91.2	91.2	91.2	91.2
80°	66.4	69.1	69.1	69.1	69.1	71.9	71.9	71.9	71.9	74.6	74.6
82.5°	49.7	49.7	49.7	49.7	52.5	52.5	52.5	52.5	52.5	52.5	52.5
85°	30.4	33.2	33.2	30.4	33.2	33.2	33.2	33.2	33.2	33.2	33.2
87.5°	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
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: P584421

CATALOG NUMBER: HCC8S35D010BZ-HM82555835-81WWWB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9	1945.9
2.5°	1912.7	1912.7	1912.7	1912.7	1910.0	1910.0	1910.0	1907.2
5°	1871.3	1871.3	1871.3	1865.8	1868.5	1868.5	1863.0	1865.8
7.5°	1829.8	1827.1	1824.3	1824.3	1821.6	1818.7	1815.9	1818.7
10°	1782.9	1774.5	1774.5	1771.7	1771.7	1766.2	1766.2	1769.0
12.5°	1730.3	1724.8	1724.8	1722.0	1719.2	1716.5	1713.7	1713.7
15°	1677.8	1672.3	1669.5	1666.7	1663.9	1658.4	1661.1	1658.4
17.5°	1625.2	1616.9	1616.9	1614.2	1611.4	1605.9	1605.9	1603.2
20°	1564.5	1561.7	1556.2	1559.0	1556.2	1550.6	1547.8	1547.8
22.5°	1503.6	1503.6	1500.9	1500.9	1498.1	1495.3	1492.6	1492.6
25°	1445.6	1442.9	1445.6	1445.6	1437.4	1437.4	1437.4	1440.1
27.5°	1379.3	1382.0	1379.3	1379.3	1379.3	1379.3	1382.0	1379.3
30°	1312.9	1312.9	1312.9	1315.6	1321.2	1318.4	1318.4	1315.6
32.5°	1241.0	1243.8	1243.8	1246.6	1249.4	1254.9	1254.9	1257.7
35°	1169.2	1174.8	1177.5	1174.8	1183.0	1183.0	1188.5	1188.5
37.5°	1094.6	1097.4	1102.9	1105.6	1111.1	1113.9	1116.7	1116.7
40°	1014.3	1025.5	1028.2	1031.0	1039.3	1039.3	1042.0	1047.5
42.5°	939.8	950.9	953.6	956.4	961.9	970.1	967.4	972.9
45°	868.0	876.2	879.0	881.7	890.0	892.7	892.7	901.1
47.5°	790.6	796.1	798.8	804.3	809.8	815.4	820.9	818.1
50°	713.2	721.4	726.9	729.7	738.0	740.7	743.5	746.2
52.5°	644.0	649.6	652.3	655.1	663.3	666.1	668.8	674.5
55°	577.7	580.4	585.9	583.2	591.5	594.3	597.1	602.6
57.5°	511.3	514.1	516.8	516.8	522.4	528.0	530.7	533.5
60°	447.8	453.3	456.1	456.1	456.1	461.6	461.6	461.6
62.5°	389.7	389.7	392.5	392.5	398.0	398.0	398.0	398.0
65°	329.0	331.7	334.5	334.5	340.0	337.2	342.7	340.0
67.5°	265.4	265.4	270.9	270.9	268.1	270.9	270.9	270.9
70°	201.7	201.7	204.5	204.5	204.5	204.5	204.5	204.5
72.5°	149.3	149.3	149.3	152.0	149.3	149.3	152.0	149.3
75°	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1
77.5°	91.2	91.2	93.9	93.9	93.9	93.9	93.9	93.9
80°	74.6	74.6	74.6	74.6	77.4	74.6	74.6	74.6
82.5°	55.2	52.5	55.2	52.5	55.2	55.2	55.2	55.2
85°	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
87.5°	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
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)