

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: P584657

Luminaire Tested: **HCC8S45D010BZ-HM82555827-81WWBB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584657
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-17)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 10/21/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO COMMERCIAL
Catalog Number: HCC8S45D010BZ-HM82555827-81WWBB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 2700K CCT CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

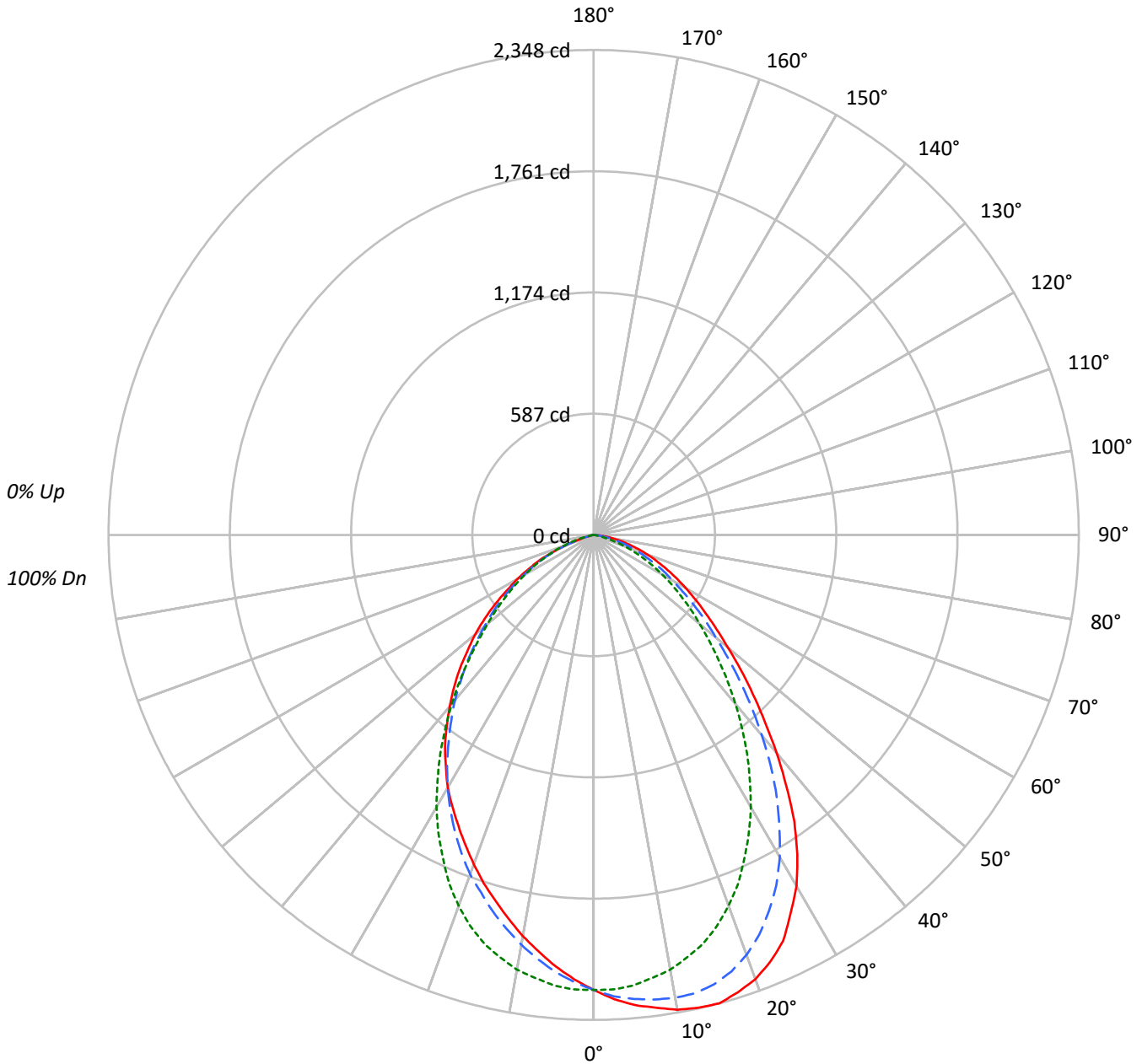
Lumens per Lamp: N/A
Luminaire Lumens: 4103.4 lumens
Efficiency: N/A
Efficacy: 93.3 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P584657
CATALOG NUMBER: HCC8S45D010BZ-HM82555827-81WWBB

Luminous Intensity Polar Plot



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



TEST NUMBER: P584657

CATALOG NUMBER: HCC8S45D010BZ-HM82555827-81WWBB

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	86	100	94	89	85	91	86	83	88	84	81	85	82	79	77				
3	95	86	79	74	93	85	78	73	82	76	72	79	74	71	77	73	69	67				
4	88	78	70	64	86	76	69	64	74	68	63	72	66	62	70	65	61	59				
5	82	70	63	57	80	69	62	56	67	61	56	65	60	55	64	59	55	53				
6	76	64	56	51	74	63	56	50	62	55	50	60	54	50	58	53	49	47				
7	71	59	51	45	69	58	51	45	57	50	45	55	49	45	54	49	44	43				
8	66	54	46	41	65	53	46	41	52	46	41	51	45	41	50	44	40	39				
9	62	50	43	37	61	50	42	37	48	42	37	47	41	37	46	41	37	35				
10	59	47	39	34	57	46	39	34	45	39	34	44	38	34	43	38	34	32				

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	67929	67929	67929
5°	70736	67783	64929
10°	73101	66917	61760
15°	74951	65387	58552
20°	75098	62674	55648
25°	73832	58709	52768
30°	69878	54168	50298
35°	63713	48715	47225
40°	55406	42943	43611
45°	47534	37194	39920
50°	40599	32070	35855
55°	35579	27617	31160
60°	31681	23553	26192
65°	28106	19226	20897
70°	24938	14245	11874
75°	20790	7446	3539
80°	16373	2326	586
85°	11676	1168	0



TEST NUMBER: P584657

CATALOG NUMBER: HCC8S45D010BZ-HM82555827-81WWBB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	207.6	5.1
10°-20°	581.8	14.2
20°-30°	823.5	20.1
30°-40°	861.5	21.0
40°-50°	718.6	17.5
50°-60°	509.5	12.4
60°-70°	293.5	7.2
70°-80°	94.4	2.3
80°-90°	13.0	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°	1612.8	39.3
0°-40°	2474.3	60.3
0°-60°	3702.4	90.2
0°-90°	4103.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4103.4	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2203	2203	2203	2203	2203	
5°	2285	2256	2190	2124	2098	219
15°	2348	2252	2048	1887	1834	660
25°	2170	2009	1726	1587	1551	990
35°	1692	1544	1294	1225	1254	1049
45°	1090	1001	853	863	915	845
55°	662	593	514	540	580	598
65°	385	323	264	264	286	385
75°	174	128	62	30	30	189
85°	33	16	3	0	0	41
90°	0	0	0	0	0	

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



TEST NUMBER: P584657

CATALOG NUMBER: HCC8S45D010BZ-HM82555827-81WWBB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9
2.5°	2249.0	2245.7	2242.4	2245.7	2242.4	2245.7	2242.4	2242.4	2239.1	2235.9	2235.9
5°	2285.2	2282.0	2282.0	2282.0	2278.7	2275.4	2275.4	2272.1	2265.5	2262.2	2255.6
7.5°	2308.3	2311.6	2311.6	2311.6	2304.9	2304.9	2298.4	2291.8	2285.2	2278.7	2268.8
10°	2334.6	2334.6	2331.3	2328.1	2321.5	2318.2	2314.9	2308.3	2298.4	2285.2	2275.4
12.5°	2344.5	2344.5	2341.2	2334.6	2331.3	2328.1	2324.8	2314.9	2301.7	2285.2	2272.1
15°	2347.8	2341.2	2337.9	2334.6	2328.1	2318.2	2318.2	2304.9	2288.5	2268.8	2252.3
17.5°	2321.5	2324.8	2318.2	2311.6	2301.7	2295.1	2285.2	2275.4	2255.6	2232.6	2216.1
20°	2288.5	2285.2	2282.0	2272.1	2258.8	2255.6	2245.7	2229.3	2212.7	2186.5	2163.4
22.5°	2235.9	2232.6	2226.0	2219.4	2206.2	2199.6	2189.8	2170.0	2146.9	2120.5	2094.3
25°	2170.0	2163.4	2153.5	2140.4	2130.5	2124.0	2110.7	2091.0	2064.6	2035.0	2008.6
27.5°	2064.6	2074.5	2067.9	2048.2	2038.3	2025.1	2021.8	1995.5	1972.4	1942.8	1913.2
30°	1962.5	1962.5	1952.7	1942.8	1926.3	1916.4	1903.3	1883.5	1860.5	1824.2	1801.1
32.5°	1834.1	1830.8	1817.7	1814.4	1801.1	1781.4	1778.2	1751.8	1728.8	1702.4	1672.8
35°	1692.5	1686.0	1672.8	1662.8	1656.3	1646.4	1636.6	1613.5	1590.5	1564.1	1544.4
37.5°	1531.2	1531.2	1527.8	1511.4	1504.8	1498.3	1488.4	1465.3	1452.2	1425.8	1406.1
40°	1376.4	1373.1	1363.3	1360.0	1353.4	1343.4	1336.9	1323.7	1304.0	1284.2	1264.5
42.5°	1225.0	1228.2	1215.1	1218.4	1205.1	1198.6	1195.3	1175.6	1165.7	1145.9	1129.5
45°	1090.0	1086.7	1080.1	1076.8	1070.1	1063.6	1057.0	1047.1	1030.7	1010.9	1001.0
47.5°	964.8	954.9	954.9	951.7	948.4	935.1	931.8	922.0	912.1	892.4	879.2
50°	846.3	846.3	846.3	842.9	833.1	829.8	823.2	813.4	803.5	790.3	770.5
52.5°	750.7	750.7	750.7	747.4	734.3	731.0	727.7	714.6	701.3	691.5	678.3
55°	661.8	665.2	661.8	655.2	645.4	645.4	635.5	629.0	615.7	605.9	592.7
57.5°	586.1	586.1	579.6	576.3	569.6	566.3	559.8	553.2	536.8	526.9	510.4
60°	513.7	510.4	510.4	503.8	497.2	490.7	487.4	477.4	470.8	454.4	441.3
62.5°	447.9	447.9	441.3	441.3	428.0	428.0	424.7	414.9	405.0	388.6	381.9
65°	385.2	385.2	381.9	378.6	368.8	365.5	362.2	352.4	342.4	332.5	322.7
67.5°	329.3	329.3	322.7	319.4	312.8	309.6	303.0	296.3	286.4	276.6	266.7
70°	276.6	273.3	270.0	266.7	260.2	256.9	250.2	243.6	233.8	227.2	217.4
72.5°	223.9	223.9	220.6	214.1	210.8	207.5	204.1	197.5	187.7	177.8	171.3
75°	174.5	174.5	174.5	168.0	161.4	158.0	158.0	151.4	144.9	135.0	128.4
77.5°	135.0	131.7	128.4	128.4	121.9	118.6	115.3	111.9	102.1	98.8	92.2
80°	92.2	95.5	92.2	88.9	85.6	82.3	82.3	75.8	72.5	65.8	59.2
82.5°	62.5	59.2	59.2	56.0	56.0	52.7	52.7	46.1	42.8	39.5	36.2
85°	33.0	33.0	29.7	29.7	29.7	26.4	26.4	23.1	23.1	19.7	16.4
87.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	6.6	6.6	6.6
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: P584657

CATALOG NUMBER: HCC8S45D010BZ-HM82555827-81WWBB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9
2.5°	2232.6	2226.0	2222.7	2222.7	2219.4	2216.1	2212.7	2209.5	2202.9	2202.9	2196.3
5°	2249.0	2242.4	2239.1	2229.3	2222.7	2222.7	2209.5	2206.2	2196.3	2189.8	2183.2
7.5°	2262.2	2249.0	2239.1	2229.3	2222.7	2216.1	2202.9	2189.8	2176.6	2163.4	2156.8
10°	2262.2	2249.0	2232.6	2216.1	2209.5	2202.9	2186.5	2166.6	2150.2	2137.1	2120.5
12.5°	2255.6	2235.9	2216.1	2202.9	2189.8	2179.9	2160.1	2140.4	2120.5	2094.3	2081.1
15°	2235.9	2209.5	2189.8	2166.6	2156.8	2140.4	2124.0	2094.3	2071.2	2048.2	2031.6
17.5°	2196.3	2163.4	2140.4	2117.3	2100.8	2091.0	2064.6	2038.3	2011.9	1985.5	1965.8
20°	2137.1	2107.4	2081.1	2051.5	2038.3	2025.1	1992.2	1965.8	1939.4	1909.9	1890.1
22.5°	2064.6	2035.0	1998.8	1975.7	1956.0	1939.4	1909.9	1880.2	1853.9	1827.5	1801.1
25°	1975.7	1946.1	1913.2	1876.9	1863.8	1847.2	1814.4	1784.7	1755.0	1725.5	1702.4
27.5°	1880.2	1840.7	1814.4	1774.9	1761.7	1745.2	1708.9	1676.1	1649.7	1626.7	1600.3
30°	1765.0	1735.3	1699.1	1662.8	1649.7	1633.3	1603.6	1573.9	1547.7	1521.3	1495.0
32.5°	1639.9	1610.2	1573.9	1547.7	1527.8	1514.7	1485.1	1458.7	1432.4	1406.1	1383.0
35°	1508.1	1475.2	1448.9	1422.5	1406.1	1389.5	1360.0	1336.9	1317.2	1294.1	1271.1
37.5°	1373.1	1350.1	1323.7	1294.1	1277.6	1264.5	1241.4	1215.1	1198.6	1178.9	1162.3
40°	1241.4	1215.1	1192.0	1165.7	1152.5	1142.6	1119.6	1099.8	1083.4	1066.8	1057.0
42.5°	1106.4	1083.4	1060.3	1043.9	1034.0	1024.0	1007.6	984.6	974.6	958.2	948.4
45°	981.2	961.5	945.1	922.0	915.4	908.8	889.0	872.6	862.7	852.9	846.3
47.5°	862.7	849.6	829.8	816.6	806.8	800.2	787.0	773.8	764.0	757.4	750.7
50°	760.7	744.2	731.0	717.9	711.3	701.3	688.2	681.6	675.1	668.5	668.5
52.5°	665.2	648.7	635.5	625.7	619.1	612.4	602.6	599.3	592.7	592.7	589.4
55°	576.3	566.3	553.2	540.0	536.8	533.5	526.9	520.2	516.9	513.7	516.9
57.5°	500.5	490.7	477.4	467.6	464.3	461.0	457.7	451.1	447.9	447.9	447.9
60°	431.3	421.5	411.6	401.8	401.8	395.2	391.9	388.6	385.2	381.9	381.9
62.5°	368.8	358.9	349.1	342.4	339.1	335.8	329.3	326.0	322.7	322.7	319.4
65°	312.8	299.7	296.3	286.4	283.2	279.9	276.6	270.0	266.7	263.5	260.2
67.5°	256.9	250.2	240.3	233.8	230.5	227.2	223.9	217.4	214.1	210.8	204.1
70°	207.5	200.8	194.2	187.7	184.4	181.1	174.5	168.0	164.7	158.0	148.1
72.5°	161.4	154.7	148.1	141.6	138.3	135.0	128.4	121.9	115.3	108.6	102.1
75°	121.9	115.3	105.3	98.8	95.5	95.5	85.6	79.1	72.5	62.5	56.0
77.5°	85.6	75.8	72.5	65.8	62.5	56.0	49.4	42.8	36.2	33.0	26.4
80°	56.0	49.4	42.8	39.5	36.2	33.0	29.7	23.1	16.4	13.1	9.9
82.5°	33.0	29.7	26.4	23.1	19.7	16.4	13.1	13.1	9.9	6.6	3.3
85°	16.4	13.1	9.9	9.9	6.6	6.6	6.6	3.3	3.3	3.3	3.3
87.5°	6.6	3.3	3.3	3.3	3.3	3.3	3.3	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: P584657

CATALOG NUMBER: HCC8S45D010BZ-HM82555827-81WWBB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9
2.5°	2193.0	2189.8	2186.5	2183.2	2183.2	2176.6	2176.6	2173.3	2166.6	2163.4	2163.4
5°	2173.3	2163.4	2156.8	2153.5	2150.2	2140.4	2137.1	2130.5	2124.0	2117.3	2114.0
7.5°	2143.7	2127.2	2120.5	2117.3	2107.4	2097.6	2091.0	2081.1	2071.2	2061.3	2058.0
10°	2107.4	2091.0	2074.5	2067.9	2058.0	2051.5	2038.3	2025.1	2015.2	2005.4	1995.5
12.5°	2061.3	2041.6	2025.1	2018.5	2008.6	1995.5	1975.7	1969.1	1952.7	1946.1	1932.9
15°	2008.6	1985.5	1969.1	1959.3	1949.4	1929.6	1916.4	1903.3	1886.8	1880.2	1867.1
17.5°	1942.8	1916.4	1900.0	1890.1	1883.5	1867.1	1847.2	1830.8	1814.4	1807.8	1797.9
20°	1863.8	1847.2	1824.2	1814.4	1807.8	1788.0	1768.3	1761.7	1748.5	1735.3	1725.5
22.5°	1774.9	1758.4	1735.3	1725.5	1722.2	1705.7	1689.2	1679.4	1669.5	1659.6	1649.7
25°	1682.7	1662.8	1643.1	1636.6	1630.0	1616.7	1603.6	1597.0	1587.2	1580.6	1573.9
27.5°	1583.9	1564.1	1547.7	1537.8	1531.2	1521.3	1514.7	1508.1	1501.6	1495.0	1491.7
30°	1478.4	1458.7	1445.6	1439.0	1432.4	1429.1	1419.2	1415.9	1412.6	1406.1	1409.4
32.5°	1373.1	1356.7	1343.4	1333.6	1333.6	1327.0	1323.7	1323.7	1320.4	1320.4	1320.4
35°	1257.9	1248.0	1238.1	1234.8	1231.5	1228.2	1225.0	1228.2	1225.0	1228.2	1231.5
37.5°	1152.5	1142.6	1136.1	1132.8	1129.5	1132.8	1129.5	1129.5	1132.8	1139.3	1142.6
40°	1043.9	1037.3	1030.7	1034.0	1030.7	1030.7	1030.7	1040.6	1043.9	1047.1	1050.4
42.5°	941.8	935.1	931.8	931.8	935.1	931.8	938.5	941.8	948.4	958.2	964.8
45°	842.9	839.6	839.6	842.9	839.6	846.3	846.3	852.9	862.7	869.3	875.9
47.5°	750.7	750.7	750.7	754.1	754.1	757.4	764.0	767.3	773.8	780.4	787.0
50°	665.2	668.5	671.8	671.8	671.8	678.3	684.9	688.2	691.5	694.8	704.6
52.5°	589.4	592.7	592.7	596.0	599.3	602.6	605.9	612.4	615.7	622.4	625.7
55°	516.9	516.9	523.5	526.9	526.9	526.9	533.5	533.5	540.0	543.3	549.9
57.5°	447.9	451.1	451.1	454.4	454.4	457.7	461.0	464.3	467.6	470.8	474.1
60°	381.9	381.9	381.9	385.2	388.6	391.9	388.6	395.2	395.2	401.8	405.0
62.5°	319.4	322.7	322.7	322.7	322.7	322.7	322.7	326.0	329.3	332.5	335.8
65°	260.2	260.2	260.2	256.9	260.2	256.9	260.2	263.5	263.5	266.7	270.0
67.5°	200.8	200.8	194.2	194.2	197.5	197.5	197.5	197.5	194.2	200.8	200.8
70°	144.9	141.6	138.3	135.0	135.0	131.7	131.7	128.4	128.4	128.4	128.4
72.5°	95.5	88.9	82.3	79.1	75.8	75.8	69.2	65.8	69.2	69.2	69.2
75°	49.4	42.8	39.5	36.2	33.0	33.0	29.7	29.7	29.7	29.7	29.7
77.5°	19.7	16.4	13.1	13.1	9.9	9.9	9.9	9.9	9.9	9.9	9.9
80°	6.6	6.6	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
82.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
85°	3.3	0.0	0.0	3.3	0.0	3.3	3.3	3.3	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



TEST NUMBER: P584657

CATALOG NUMBER: HCC8S45D010BZ-HM82555827-81WWBB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9	2202.9
2.5°	2160.1	2160.1	2156.8	2160.1	2153.5	2156.8	2153.5	2153.5
5°	2110.7	2104.1	2104.1	2104.1	2100.8	2100.8	2097.6	2097.6
7.5°	2051.5	2048.2	2044.9	2041.6	2038.3	2035.0	2035.0	2035.0
10°	1992.2	1985.5	1985.5	1982.3	1975.7	1972.4	1972.4	1972.4
12.5°	1923.0	1919.7	1916.4	1916.4	1903.3	1906.6	1903.3	1903.3
15°	1857.2	1853.9	1853.9	1844.0	1837.4	1837.4	1837.4	1834.1
17.5°	1788.0	1784.7	1781.4	1774.9	1768.3	1768.3	1765.0	1768.3
20°	1715.6	1712.2	1705.7	1705.7	1702.4	1699.1	1692.5	1695.8
22.5°	1643.1	1636.6	1633.3	1633.3	1630.0	1630.0	1623.4	1623.4
25°	1567.4	1564.1	1560.8	1564.1	1557.5	1557.5	1550.9	1550.9
27.5°	1488.4	1485.1	1485.1	1485.1	1481.7	1485.1	1481.7	1481.7
30°	1409.4	1409.4	1406.1	1406.1	1409.4	1406.1	1409.4	1412.6
32.5°	1323.7	1323.7	1327.0	1327.0	1330.3	1330.3	1330.3	1330.3
35°	1234.8	1241.4	1241.4	1244.7	1248.0	1251.2	1251.2	1254.5
37.5°	1152.5	1155.8	1159.0	1162.3	1169.0	1169.0	1169.0	1169.0
40°	1063.6	1066.8	1073.5	1070.1	1083.4	1086.7	1083.4	1083.4
42.5°	971.4	977.9	981.2	987.9	991.2	997.8	1001.0	1001.0
45°	885.7	889.0	895.7	902.3	905.6	915.4	915.4	915.4
47.5°	796.8	803.5	806.8	813.4	816.6	826.5	829.8	826.5
50°	711.3	717.9	724.4	724.4	734.3	737.6	744.2	747.4
52.5°	629.0	632.2	638.8	642.1	648.7	655.2	658.5	661.8
55°	549.9	553.2	559.8	559.8	569.6	573.0	579.6	579.6
57.5°	477.4	480.8	487.4	484.1	490.7	497.2	497.2	494.0
60°	408.3	408.3	408.3	414.9	418.2	421.5	424.7	424.7
62.5°	335.8	342.4	345.8	345.8	349.1	352.4	352.4	349.1
65°	270.0	276.6	279.9	279.9	283.2	283.2	283.2	286.4
67.5°	204.1	204.1	204.1	207.5	204.1	204.1	204.1	204.1
70°	128.4	128.4	128.4	128.4	125.2	128.4	128.4	131.7
72.5°	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
75°	29.7	29.7	29.7	33.0	29.7	29.7	29.7	29.7
77.5°	13.1	9.9	13.1	13.1	9.9	9.9	9.9	9.9
80°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
82.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
85°	0.0	3.3	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)