

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: P585143

Luminaire Tested: **HCC8S60D010MW-HM86080930-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P585143
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: HCC8S60D010MW-HM86080930-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 3000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

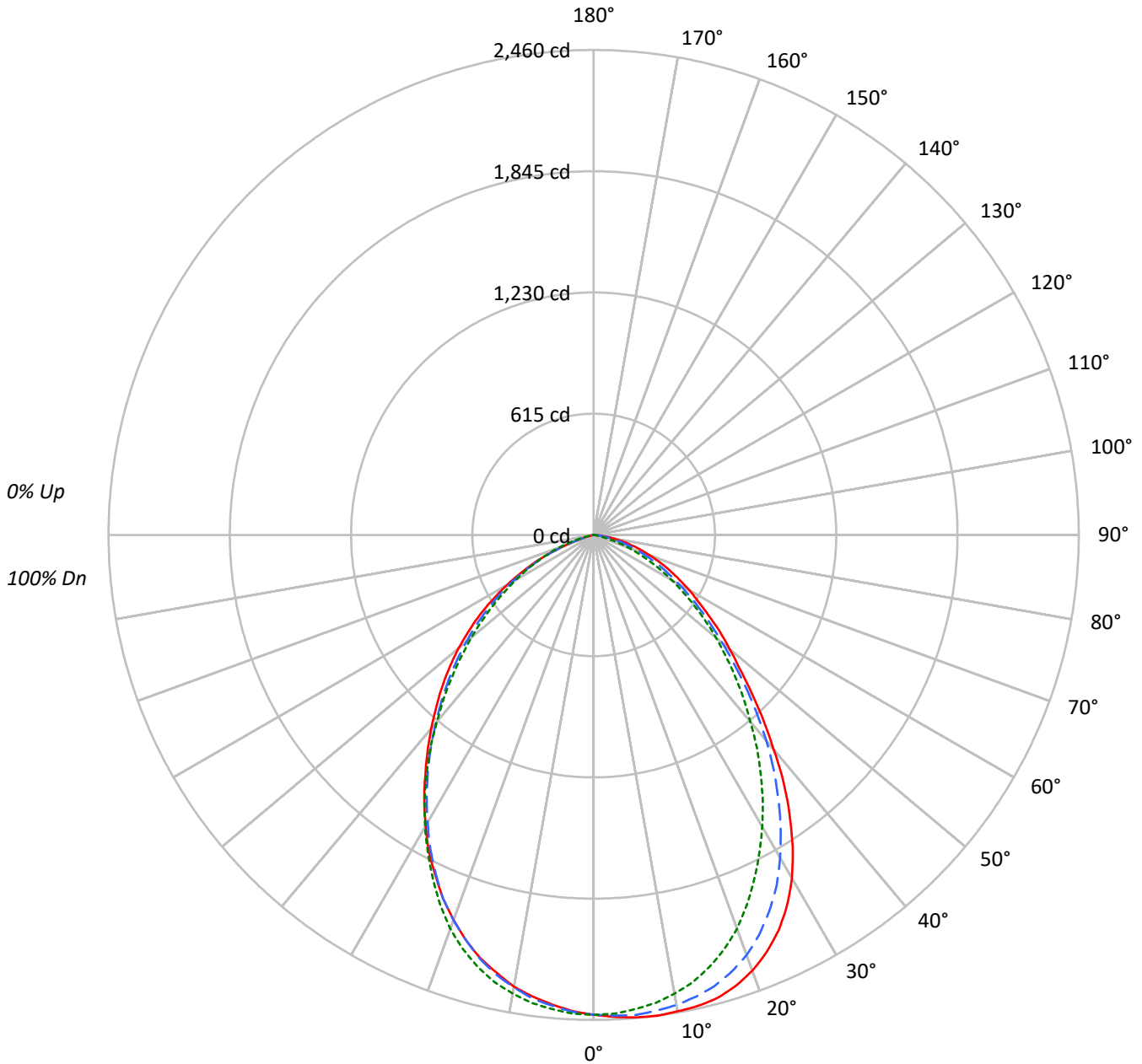
Lumens per Lamp: N/A
Luminaire Lumens: 4626.1 lumens
Efficiency: N/A
Efficacy: 82.6 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 56
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: P585143
CATALOG NUMBER: HCC8S60D010MW-HM86080930-81RWWC

Luminous Intensity Polar Plot



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



TEST NUMBER: P585143

CATALOG NUMBER: HCC8S60D010MW-HM86080930-81RWWC

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°	75059	75059	75059
5°	76051	74742	74036
10°	76827	73978	72860
15°	77601	72417	70961
20°	77208	69746	68144
25°	75411	65568	64683
30°	71626	60863	60635
35°	65207	55540	56026
40°	57169	49710	51541
45°	49318	44220	47338
50°	43185	38820	42873
55°	38257	33375	37741
60°	34469	28061	31262
65°	31061	22532	23954
70°	27246	16409	13190
75°	23233	8519	3491
80°	17882	2309	568
85°	11499	0	0



TEST NUMBER: P585143

CATALOG NUMBER: HCC8S60D010MW-HM86080930-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	229.7	5.0
10°-20°	645.6	14.0
20°-30°	916.3	19.8
30°-40°	964.6	20.9
40°-50°	820.6	17.7
50°-60°	593.0	12.8
60°-70°	337.3	7.3
70°-80°	106.3	2.3
80°-90°	12.9	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°	1791.6	38.7
0°-40°	2756.2	59.6
0°-60°	4169.7	90.1
0°-90°	4626.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4626.1	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2434	2434	2434	2434	2434	
5°	2457	2444	2415	2398	2392	234
15°	2431	2369	2268	2226	2223	685
25°	2216	2106	1927	1895	1901	1015
35°	1732	1631	1475	1466	1488	1078
45°	1131	1089	1014	1040	1086	879
55°	712	660	621	656	702	642
65°	426	367	309	306	328	422
75°	195	150	72	32	29	210
85°	32	20	0	0	0	42
90°	0	0	0	0	0	

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



TEST NUMBER: P585143

CATALOG NUMBER: HCC8S60D010MW-HM86080930-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1
2.5°	2447.1	2450.3	2443.8	2443.8	2450.3	2443.8	2447.1	2447.1	2443.8	2443.8	2440.6
5°	2456.9	2453.6	2453.6	2453.6	2456.9	2450.3	2447.1	2450.3	2443.8	2443.8	2443.8
7.5°	2460.1	2460.1	2456.9	2453.6	2453.6	2453.6	2450.3	2447.1	2443.8	2437.4	2434.1
10°	2453.6	2453.6	2456.9	2450.3	2450.3	2443.8	2443.8	2437.4	2437.4	2430.8	2421.1
12.5°	2447.1	2443.8	2443.8	2437.4	2437.4	2430.8	2430.8	2421.1	2417.9	2408.1	2398.4
15°	2430.8	2427.6	2421.1	2417.9	2414.6	2411.3	2404.8	2401.6	2391.8	2378.9	2369.1
17.5°	2398.4	2395.0	2391.8	2385.3	2378.9	2375.5	2372.3	2362.6	2349.6	2339.8	2323.6
20°	2352.8	2349.6	2349.6	2339.8	2336.6	2326.9	2323.6	2310.6	2300.8	2281.3	2268.4
22.5°	2291.1	2294.3	2287.9	2281.3	2274.9	2265.0	2258.6	2245.6	2229.4	2209.8	2193.7
25°	2216.4	2219.6	2213.1	2206.6	2196.9	2190.3	2183.8	2164.4	2148.1	2125.4	2105.9
27.5°	2122.1	2122.1	2122.1	2115.6	2099.3	2096.1	2089.6	2070.1	2047.4	2027.9	2008.4
30°	2011.6	2008.4	2008.4	1998.6	1992.2	1979.1	1969.3	1953.2	1936.9	1914.1	1891.3
32.5°	1878.4	1881.7	1871.9	1865.4	1855.6	1855.6	1842.7	1829.6	1810.1	1787.4	1764.6
35°	1732.2	1735.4	1728.8	1725.6	1709.3	1706.1	1702.9	1686.6	1673.6	1657.4	1631.4
37.5°	1582.7	1579.4	1576.1	1576.1	1566.4	1559.9	1553.4	1543.6	1524.1	1511.2	1498.2
40°	1420.2	1420.2	1420.2	1417.0	1413.6	1407.1	1403.9	1397.5	1384.4	1371.4	1361.7
42.5°	1273.9	1273.9	1270.7	1267.5	1260.9	1264.1	1257.7	1251.2	1238.2	1228.4	1221.9
45°	1130.9	1130.9	1130.9	1134.1	1127.7	1117.9	1117.9	1111.4	1105.0	1098.4	1088.7
47.5°	1004.2	1014.0	1007.4	1004.2	1007.4	994.5	994.5	987.9	981.4	975.0	961.9
50°	900.2	900.2	900.2	893.7	890.4	890.4	880.7	874.2	870.9	864.5	851.4
52.5°	806.0	799.4	799.4	796.2	793.0	786.5	786.5	779.9	766.9	760.4	750.7
55°	711.6	711.6	708.4	705.2	702.0	698.7	695.5	685.7	679.2	669.4	659.7
57.5°	627.2	633.7	630.4	624.0	617.4	617.4	611.0	604.5	594.7	585.0	575.2
60°	558.9	555.7	555.7	552.5	546.0	542.7	539.4	529.8	520.0	510.3	500.5
62.5°	487.4	487.4	487.4	481.0	474.5	471.2	467.9	461.5	448.4	438.8	432.2
65°	425.7	422.5	419.3	415.9	412.7	406.2	403.0	396.4	386.7	376.9	367.2
67.5°	364.0	360.8	360.8	357.4	347.8	344.5	344.5	334.7	325.0	315.2	305.5
70°	302.2	302.2	302.2	295.7	292.5	289.3	285.9	279.5	269.8	260.0	250.3
72.5°	250.3	246.9	246.9	243.7	234.0	230.7	227.5	221.0	211.2	204.7	198.3
75°	195.0	195.0	191.7	188.5	185.2	182.0	178.8	172.2	162.5	152.7	149.5
77.5°	149.5	146.3	146.3	143.0	136.4	133.2	133.2	126.8	117.0	110.5	104.0
80°	100.7	104.0	100.7	97.5	94.2	91.0	87.8	84.5	78.0	71.5	65.1
82.5°	61.7	65.1	61.7	61.7	58.5	55.2	55.2	48.8	45.4	42.2	39.0
85°	32.5	32.5	32.5	32.5	29.3	29.3	29.3	26.0	22.7	19.5	19.5
87.5°	9.8	13.0	9.8	9.8	9.8	9.8	9.8	9.8	6.5	6.5	6.5
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: P585143

CATALOG NUMBER: HCC8S60D010MW-HM86080930-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1
2.5°	2443.8	2440.6	2437.4	2437.4	2437.4	2437.4	2437.4	2434.1	2430.8	2430.8	2430.8
5°	2437.4	2437.4	2437.4	2434.1	2430.8	2430.8	2424.3	2421.1	2417.9	2414.6	2411.3
7.5°	2430.8	2424.3	2421.1	2417.9	2414.6	2414.6	2408.1	2401.6	2401.6	2395.0	2388.6
10°	2411.3	2408.1	2401.6	2395.0	2391.8	2388.6	2382.1	2372.3	2369.1	2362.6	2356.1
12.5°	2388.6	2382.1	2375.5	2362.6	2359.4	2356.1	2343.1	2333.3	2326.9	2323.6	2307.4
15°	2359.4	2346.4	2336.6	2320.3	2317.1	2310.6	2300.8	2291.1	2278.1	2268.4	2261.8
17.5°	2307.4	2294.3	2278.1	2261.8	2255.4	2255.4	2239.1	2226.1	2209.8	2203.3	2190.3
20°	2245.6	2229.4	2216.4	2196.9	2187.1	2177.4	2167.6	2148.1	2135.1	2125.4	2109.1
22.5°	2174.2	2151.3	2135.1	2115.6	2099.3	2089.6	2073.4	2057.1	2040.8	2031.1	2018.1
25°	2083.2	2063.7	2037.6	2018.1	2008.4	1995.4	1975.9	1959.6	1943.4	1927.1	1920.6
27.5°	1982.3	1956.4	1933.7	1910.8	1901.1	1891.3	1868.6	1849.1	1836.1	1819.8	1813.4
30°	1871.9	1845.9	1819.8	1800.3	1790.7	1774.4	1761.4	1738.6	1722.4	1709.3	1693.2
32.5°	1745.1	1725.6	1702.9	1673.6	1667.1	1654.1	1634.6	1624.9	1605.4	1595.6	1582.7
35°	1608.6	1595.6	1572.9	1550.2	1540.4	1533.9	1517.6	1498.2	1485.1	1475.4	1468.9
37.5°	1478.7	1462.4	1439.7	1423.4	1417.0	1407.1	1387.7	1377.9	1364.9	1358.4	1345.4
40°	1338.9	1322.7	1306.5	1296.7	1287.0	1280.4	1267.5	1257.7	1244.6	1234.9	1231.7
42.5°	1202.4	1192.6	1179.7	1166.7	1163.4	1153.6	1147.2	1137.4	1127.7	1124.4	1114.6
45°	1078.9	1069.2	1056.2	1043.1	1039.9	1033.4	1030.2	1020.4	1014.0	1014.0	1014.0
47.5°	955.5	945.7	932.6	926.2	929.4	916.5	916.5	913.1	906.7	906.7	909.9
50°	845.0	831.9	828.7	822.1	815.7	809.2	812.5	802.7	802.7	809.2	806.0
52.5°	740.9	727.9	724.7	718.2	715.0	715.0	711.6	711.6	708.4	711.6	711.6
55°	646.7	636.9	630.4	624.0	620.8	620.8	620.8	617.4	614.2	620.8	624.0
57.5°	562.2	558.9	552.5	542.7	539.4	536.2	533.0	533.0	533.0	533.0	536.2
60°	487.4	481.0	474.5	464.7	464.7	461.5	458.2	455.0	455.0	455.0	455.0
62.5°	422.5	412.7	403.0	396.4	393.2	390.0	386.7	380.3	380.3	380.3	380.3
65°	357.4	347.8	341.2	334.7	328.3	328.3	321.7	318.5	312.0	308.8	302.2
67.5°	295.7	289.3	282.7	273.0	269.8	266.4	260.0	256.7	246.9	243.7	240.5
70°	240.5	230.7	224.2	217.8	214.5	208.0	201.5	195.0	188.5	182.0	175.4
72.5°	188.5	178.8	172.2	165.7	159.3	159.3	149.5	143.0	133.2	126.8	117.0
75°	139.8	130.0	123.5	113.7	110.5	107.3	97.5	91.0	81.2	71.5	65.1
77.5°	94.2	87.8	81.2	71.5	65.1	65.1	55.2	48.8	42.2	32.5	29.3
80°	58.5	52.0	45.4	39.0	39.0	32.5	29.3	22.7	16.3	13.0	9.8
82.5°	32.5	29.3	26.0	19.5	19.5	16.3	13.0	9.8	6.5	3.2	3.2
85°	16.3	13.0	9.8	9.8	6.5	6.5	6.5	3.2	3.2	0.0	0.0
87.5°	6.5	3.2	3.2	3.2	3.2	3.2	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: P585143

CATALOG NUMBER: HCC8S60D010MW-HM86080930-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1
2.5°	2427.6	2427.6	2424.3	2424.3	2424.3	2421.1	2424.3	2421.1	2421.1	2421.1	2424.3
5°	2414.6	2408.1	2408.1	2404.8	2404.8	2401.6	2404.8	2401.6	2398.4	2395.0	2398.4
7.5°	2388.6	2382.1	2378.9	2375.5	2375.5	2375.5	2372.3	2369.1	2372.3	2362.6	2369.1
10°	2352.8	2349.6	2343.1	2339.8	2336.6	2339.8	2336.6	2330.1	2330.1	2330.1	2326.9
12.5°	2307.4	2300.8	2297.6	2294.3	2287.9	2287.9	2291.1	2284.7	2284.7	2278.1	2278.1
15°	2252.1	2245.6	2239.1	2239.1	2232.6	2232.6	2229.4	2229.4	2226.1	2222.8	2222.8
17.5°	2183.8	2174.2	2167.6	2170.8	2167.6	2164.4	2164.4	2157.9	2154.6	2157.9	2157.9
20°	2102.6	2096.1	2089.6	2092.8	2086.4	2083.2	2086.4	2076.6	2079.8	2079.8	2079.8
22.5°	2011.6	2008.4	1998.6	1998.6	1992.2	1988.9	1992.2	1992.2	1995.4	1992.2	1992.2
25°	1910.8	1904.4	1897.9	1897.9	1894.6	1891.3	1894.6	1897.9	1894.6	1897.9	1897.9
27.5°	1803.7	1793.9	1793.9	1787.4	1787.4	1790.7	1787.4	1790.7	1793.9	1793.9	1800.3
30°	1686.6	1683.4	1680.2	1676.9	1676.9	1680.2	1680.2	1680.2	1683.4	1689.8	1689.8
32.5°	1576.1	1569.7	1563.2	1563.2	1569.7	1566.4	1569.7	1569.7	1576.1	1576.1	1582.7
35°	1455.9	1455.9	1449.4	1452.7	1452.7	1452.7	1452.7	1459.2	1465.6	1468.9	1475.4
37.5°	1345.4	1335.6	1338.9	1338.9	1342.2	1338.9	1348.7	1348.7	1355.1	1355.1	1361.7
40°	1225.1	1225.1	1228.4	1225.1	1228.4	1228.4	1234.9	1241.4	1244.6	1251.2	1254.4
42.5°	1111.4	1117.9	1111.4	1114.6	1117.9	1121.2	1124.4	1127.7	1140.7	1147.2	1157.0
45°	1007.4	1010.7	1014.0	1017.2	1014.0	1020.4	1023.6	1030.2	1039.9	1043.1	1046.5
47.5°	906.7	909.9	913.1	916.5	916.5	923.0	926.2	932.6	939.2	942.4	945.7
50°	809.2	815.7	818.9	818.9	822.1	828.7	835.2	835.2	841.8	851.4	854.7
52.5°	721.5	721.5	727.9	731.3	734.5	734.5	744.2	747.4	750.7	757.2	763.7
55°	624.0	633.7	636.9	636.9	643.5	649.9	653.2	656.4	656.4	669.4	669.4
57.5°	539.4	542.7	549.2	549.2	549.2	558.9	558.9	565.5	568.7	572.0	578.4
60°	455.0	461.5	461.5	464.7	461.5	467.9	471.2	477.7	481.0	484.2	487.4
62.5°	376.9	376.9	380.3	380.3	380.3	380.3	386.7	386.7	393.2	396.4	399.8
65°	302.2	302.2	302.2	302.2	302.2	302.2	302.2	302.2	305.5	305.5	312.0
67.5°	234.0	230.7	224.2	227.5	224.2	224.2	221.0	221.0	224.2	224.2	230.7
70°	169.0	165.7	159.3	159.3	155.9	152.7	149.5	146.3	143.0	143.0	143.0
72.5°	110.5	104.0	94.2	91.0	91.0	84.5	78.0	74.7	74.7	74.7	74.7
75°	55.2	48.8	42.2	39.0	39.0	32.5	35.8	32.5	32.5	32.5	32.5
77.5°	22.7	16.3	13.0	13.0	13.0	9.8	9.8	9.8	9.8	9.8	9.8
80°	6.5	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
82.5°	3.2	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



TEST NUMBER: P585143

CATALOG NUMBER: HCC8S60D010MW-HM86080930-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1	2434.1
2.5°	2421.1	2421.1	2414.6	2417.9	2417.9	2417.9	2417.9	2417.9
5°	2391.8	2395.0	2391.8	2395.0	2395.0	2391.8	2391.8	2391.8
7.5°	2362.6	2365.9	2362.6	2365.9	2365.9	2365.9	2362.6	2362.6
10°	2326.9	2326.9	2326.9	2326.9	2326.9	2323.6	2326.9	2326.9
12.5°	2278.1	2278.1	2278.1	2281.3	2281.3	2278.1	2278.1	2274.9
15°	2226.1	2219.6	2222.8	2226.1	2222.8	2222.8	2222.8	2222.8
17.5°	2154.6	2157.9	2154.6	2154.6	2154.6	2154.6	2157.9	2154.6
20°	2079.8	2079.8	2083.2	2079.8	2079.8	2079.8	2079.8	2076.6
22.5°	1995.4	1992.2	1992.2	1995.4	1995.4	1992.2	1995.4	1995.4
25°	1901.1	1904.4	1901.1	1901.1	1904.4	1904.4	1904.4	1901.1
27.5°	1800.3	1803.7	1806.9	1803.7	1803.7	1803.7	1806.9	1810.1
30°	1696.4	1702.9	1696.4	1696.4	1702.9	1699.7	1702.9	1702.9
32.5°	1585.9	1595.6	1589.2	1595.6	1595.6	1598.8	1595.6	1598.8
35°	1475.4	1485.1	1485.1	1485.1	1488.3	1491.7	1491.7	1488.3
37.5°	1371.4	1374.6	1374.6	1381.2	1384.4	1387.7	1387.7	1384.4
40°	1264.1	1270.7	1273.9	1273.9	1273.9	1280.4	1287.0	1280.4
42.5°	1160.2	1163.4	1166.7	1166.7	1173.1	1176.5	1179.7	1179.7
45°	1059.4	1066.0	1069.2	1072.4	1075.7	1082.2	1078.9	1085.5
47.5°	955.5	965.2	968.4	971.7	978.2	981.4	984.7	987.9
50°	861.2	867.7	867.7	874.2	884.0	884.0	890.4	893.7
52.5°	766.9	770.2	773.5	776.7	783.2	789.7	789.7	796.2
55°	676.0	679.2	679.2	682.5	685.7	698.7	702.0	702.0
57.5°	581.7	581.7	588.2	591.5	594.7	601.3	601.3	601.3
60°	490.8	494.0	494.0	497.2	500.5	506.9	510.3	506.9
62.5°	399.8	403.0	403.0	406.2	412.7	415.9	412.7	412.7
65°	315.2	318.5	318.5	321.7	328.3	328.3	325.0	328.3
67.5°	230.7	230.7	230.7	230.7	230.7	230.7	230.7	230.7
70°	146.3	143.0	139.8	143.0	143.0	143.0	139.8	146.3
72.5°	71.5	74.7	74.7	74.7	74.7	74.7	74.7	71.5
75°	32.5	32.5	29.3	29.3	29.3	32.5	32.5	29.3
77.5°	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
80°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
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)