

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: P584514

Luminaire Tested: **HCC8S40D010MW-HM82555827-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584514
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: HCC8S40D010MW-HM82555827-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 2700K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

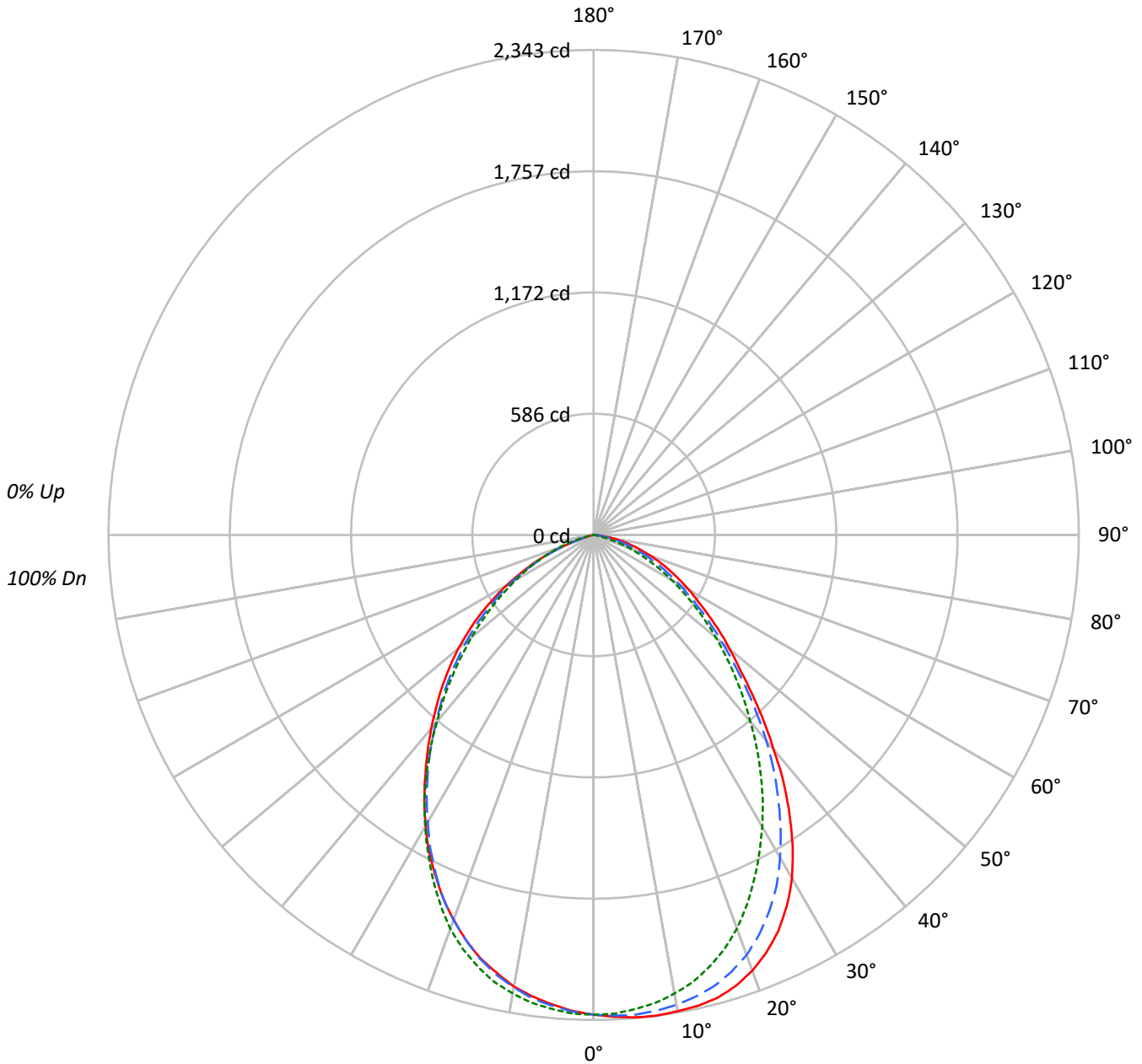
Lumens per Lamp: N/A
Luminaire Lumens: 4405.4 lumens
Efficiency: N/A
Efficacy: 107.4 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 41
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: P584514
CATALOG NUMBER: HCC8S40D010MW-HM82555827-81RWWC

Luminous Intensity Polar Plot





TEST NUMBER: P584514

CATALOG NUMBER: HCC8S40D010MW-HM82555827-81RWWC

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	71475	71475	71475
5°	72417	71173	70504
10°	73157	70446	69381
15°	73898	68959	67577
20°	73523	66418	64892
25°	71811	62438	61594
30°	68212	57961	57740
35°	62094	52890	53357
40°	54439	47339	49082
45°	46967	42109	45074
50°	41127	36963	40830
55°	36434	31778	35934
60°	32828	26723	29776
65°	29580	21452	22809
70°	25957	15625	12550
75°	22113	8114	3312
80°	17030	2202	550
85°	10933	0	0



TEST NUMBER: P584514
 CATALOG NUMBER: HCC8S40D010MW-HM82555827-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	218.7	5.0
10°-20°	614.8	14.0
20°-30°	872.6	19.8
30°-40°	918.5	20.9
40°-50°	781.4	17.7
50°-60°	564.7	12.8
60°-70°	321.2	7.3
70°-80°	101.2	2.3
80°-90°	12.3	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°	1706.1	38.7
0°-40°	2624.6	59.6
0°-60°	3970.7	90.1
0°-90°	4405.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4405.4	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2318	2318	2318	2318	2318	
5°	2340	2327	2299	2284	2278	223
15°	2315	2256	2160	2120	2117	652
25°	2111	2005	1835	1804	1810	967
35°	1650	1554	1405	1396	1417	1026
45°	1077	1037	966	990	1034	837
55°	678	628	591	625	668	611
65°	405	350	294	291	313	402
75°	186	142	68	31	28	200
85°	31	19	0	0	0	40
90°	0	0	0	0	0	

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



TEST NUMBER: P584514

CATALOG NUMBER: HCC8S40D010MW-HM82555827-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9
2.5°	2330.3	2333.4	2327.2	2327.2	2333.4	2327.2	2330.3	2330.3	2327.2	2327.2	2324.1
5°	2339.5	2336.4	2336.4	2336.4	2339.5	2333.4	2330.3	2333.4	2327.2	2327.2	2327.2
7.5°	2342.6	2342.6	2339.5	2336.4	2336.4	2336.4	2333.4	2330.3	2327.2	2321.0	2317.9
10°	2336.4	2336.4	2339.5	2333.4	2333.4	2327.2	2327.2	2321.0	2321.0	2314.8	2305.5
12.5°	2330.3	2327.2	2327.2	2321.0	2321.0	2314.8	2314.8	2305.5	2302.4	2293.1	2283.8
15°	2314.8	2311.7	2305.5	2302.4	2299.3	2296.2	2290.0	2286.9	2277.7	2265.3	2256.0
17.5°	2283.8	2280.8	2277.7	2271.5	2265.3	2262.2	2259.1	2249.8	2237.4	2228.2	2212.7
20°	2240.5	2237.4	2237.4	2228.2	2225.1	2215.8	2212.7	2200.3	2191.0	2172.5	2160.1
22.5°	2181.7	2184.8	2178.7	2172.5	2166.3	2157.0	2150.8	2138.4	2123.0	2104.4	2088.9
25°	2110.6	2113.7	2107.5	2101.3	2092.0	2085.8	2079.6	2061.1	2045.6	2024.0	2005.4
27.5°	2020.9	2020.9	2020.9	2014.7	1999.2	1996.1	1989.9	1971.4	1949.7	1931.1	1912.6
30°	1915.7	1912.6	1912.6	1903.3	1897.1	1884.7	1875.4	1860.0	1844.4	1822.7	1801.1
32.5°	1788.7	1791.8	1782.5	1776.3	1767.0	1767.0	1754.7	1742.3	1723.7	1702.1	1680.4
35°	1649.5	1652.6	1646.4	1643.3	1627.8	1624.7	1621.6	1606.1	1593.8	1578.3	1553.5
37.5°	1507.1	1504.0	1500.9	1500.9	1491.7	1485.5	1479.3	1470.0	1451.4	1439.1	1426.7
40°	1352.4	1352.4	1352.4	1349.3	1346.2	1340.1	1337.0	1330.8	1318.3	1305.9	1296.6
42.5°	1213.1	1213.1	1210.0	1206.9	1200.7	1203.8	1197.6	1191.4	1179.1	1169.8	1163.6
45°	1077.0	1077.0	1077.0	1080.0	1073.9	1064.6	1064.6	1058.4	1052.2	1046.0	1036.7
47.5°	956.3	965.6	959.4	956.3	959.4	947.0	947.0	940.8	934.6	928.4	916.1
50°	857.3	857.3	857.3	851.1	848.0	848.0	838.7	832.5	829.4	823.2	810.9
52.5°	767.4	761.2	761.2	758.1	755.1	748.9	748.9	742.7	730.3	724.1	714.8
55°	677.7	677.7	674.6	671.5	668.4	665.3	662.2	653.0	646.8	637.5	628.2
57.5°	597.3	603.4	600.4	594.2	588.0	588.0	581.8	575.6	566.3	557.0	547.8
60°	532.3	529.2	529.2	526.1	519.9	516.8	513.7	504.4	495.2	485.9	476.6
62.5°	464.2	464.2	464.2	458.0	451.8	448.7	445.7	439.5	427.1	417.8	411.6
65°	405.4	402.3	399.2	396.2	393.1	386.9	383.8	377.6	368.3	359.0	349.7
67.5°	346.6	343.6	343.6	340.5	331.2	328.1	328.1	318.8	309.5	300.2	291.0
70°	287.9	287.9	287.9	281.7	278.6	275.5	272.4	266.2	256.8	247.5	238.2
72.5°	238.2	235.1	235.1	232.0	222.8	219.7	216.6	210.4	201.1	194.9	188.7
75°	185.6	185.6	182.5	179.5	176.4	173.3	170.2	164.0	154.7	145.4	142.3
77.5°	142.3	139.2	139.2	136.1	129.9	126.9	126.9	120.7	111.4	105.2	99.0
80°	95.9	99.0	95.9	92.8	89.7	86.6	83.5	80.4	74.3	68.1	61.9
82.5°	58.8	61.9	58.8	58.8	55.7	52.6	52.6	46.4	43.3	40.2	37.1
85°	30.9	30.9	30.9	30.9	27.8	27.8	27.8	24.8	21.7	18.6	18.6
87.5°	9.3	12.4	9.3	9.3	9.3	9.3	9.3	9.3	6.2	6.2	6.2
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: P584514

CATALOG NUMBER: HCC8S40D010MW-HM82555827-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9
2.5°	2327.2	2324.1	2321.0	2321.0	2321.0	2321.0	2321.0	2317.9	2314.8	2314.8	2314.8
5°	2321.0	2321.0	2321.0	2317.9	2314.8	2314.8	2308.6	2305.5	2302.4	2299.3	2296.2
7.5°	2314.8	2308.6	2305.5	2302.4	2299.3	2299.3	2293.1	2286.9	2286.9	2280.8	2274.6
10°	2296.2	2293.1	2286.9	2280.8	2277.7	2274.6	2268.4	2259.1	2256.0	2249.8	2243.6
12.5°	2274.6	2268.4	2262.2	2249.8	2246.7	2243.6	2231.2	2222.0	2215.8	2212.7	2197.2
15°	2246.7	2234.3	2225.1	2209.6	2206.5	2200.3	2191.0	2181.7	2169.4	2160.1	2153.9
17.5°	2197.2	2184.8	2169.4	2153.9	2147.7	2147.7	2132.2	2119.9	2104.4	2098.2	2085.8
20°	2138.4	2123.0	2110.6	2092.0	2082.7	2073.5	2064.2	2045.6	2033.2	2024.0	2008.5
22.5°	2070.4	2048.7	2033.2	2014.7	1999.2	1989.9	1974.4	1959.0	1943.5	1934.2	1921.8
25°	1983.7	1965.2	1940.4	1921.8	1912.6	1900.2	1881.6	1866.2	1850.7	1835.1	1828.9
27.5°	1887.8	1863.1	1841.3	1819.6	1810.3	1801.1	1779.4	1760.8	1748.5	1733.0	1726.8
30°	1782.5	1757.7	1733.0	1714.4	1705.2	1689.7	1677.3	1655.6	1640.2	1627.8	1612.3
32.5°	1661.8	1643.3	1621.6	1593.8	1587.6	1575.2	1556.6	1547.4	1528.8	1519.5	1507.1
35°	1531.9	1519.5	1497.9	1476.2	1466.9	1460.7	1445.3	1426.7	1414.3	1405.0	1398.8
37.5°	1408.1	1392.7	1371.0	1355.5	1349.3	1340.1	1321.5	1312.1	1299.7	1293.5	1281.2
40°	1275.0	1259.5	1244.0	1234.7	1225.5	1219.3	1206.9	1197.6	1185.2	1176.0	1172.9
42.5°	1145.0	1135.7	1123.4	1111.0	1107.9	1098.6	1092.4	1083.1	1073.9	1070.8	1061.5
45°	1027.4	1018.2	1005.8	993.4	990.3	984.1	981.0	971.8	965.6	965.6	965.6
47.5°	909.9	900.6	888.2	882.0	885.1	872.7	872.7	869.7	863.5	863.5	866.6
50°	804.7	792.3	789.1	782.9	776.7	770.5	773.6	764.3	764.3	770.5	767.4
52.5°	705.6	693.2	690.1	683.9	680.8	680.8	677.7	677.7	674.6	677.7	677.7
55°	615.8	606.5	600.4	594.2	591.1	591.1	591.1	588.0	584.9	591.1	594.2
57.5°	535.4	532.3	526.1	516.8	513.7	510.6	507.5	507.5	507.5	507.5	510.6
60°	464.2	458.0	451.8	442.6	442.6	439.5	436.4	433.3	433.3	433.3	433.3
62.5°	402.3	393.1	383.8	377.6	374.5	371.4	368.3	362.1	362.1	362.1	362.1
65°	340.5	331.2	325.0	318.8	312.6	312.6	306.4	303.3	297.1	294.0	287.9
67.5°	281.7	275.5	269.3	259.9	256.8	253.7	247.5	244.4	235.1	232.0	229.0
70°	229.0	219.7	213.5	207.3	204.2	198.0	191.8	185.6	179.5	173.3	167.1
72.5°	179.5	170.2	164.0	157.8	151.6	151.6	142.3	136.1	126.9	120.7	111.4
75°	133.0	123.8	117.6	108.3	105.2	102.1	92.8	86.6	77.4	68.1	61.9
77.5°	89.7	83.5	77.4	68.1	61.9	61.9	52.6	46.4	40.2	30.9	27.8
80°	55.7	49.5	43.3	37.1	37.1	30.9	27.8	21.7	15.5	12.4	9.3
82.5°	30.9	27.8	24.8	18.6	18.6	15.5	12.4	9.3	6.2	3.1	3.1
85°	15.5	12.4	9.3	9.3	6.2	6.2	6.2	3.1	3.1	0.0	0.0
87.5°	6.2	3.1	3.1	3.1	3.1	3.1	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: P584514

CATALOG NUMBER: HCC8S40D010MW-HM82555827-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9
2.5°	2311.7	2311.7	2308.6	2308.6	2308.6	2305.5	2308.6	2305.5	2305.5	2305.5	2308.6
5°	2299.3	2293.1	2293.1	2290.0	2290.0	2286.9	2290.0	2286.9	2283.8	2280.8	2283.8
7.5°	2274.6	2268.4	2265.3	2262.2	2262.2	2262.2	2259.1	2256.0	2259.1	2249.8	2256.0
10°	2240.5	2237.4	2231.2	2228.2	2225.1	2228.2	2225.1	2218.9	2218.9	2218.9	2215.8
12.5°	2197.2	2191.0	2187.9	2184.8	2178.7	2178.7	2181.7	2175.6	2175.6	2169.4	2169.4
15°	2144.6	2138.4	2132.2	2132.2	2126.1	2126.1	2123.0	2123.0	2119.9	2116.8	2116.8
17.5°	2079.6	2070.4	2064.2	2067.3	2064.2	2061.1	2061.1	2054.9	2051.8	2054.9	2054.9
20°	2002.3	1996.1	1989.9	1993.0	1986.8	1983.7	1986.8	1977.5	1980.6	1980.6	1980.6
22.5°	1915.7	1912.6	1903.3	1903.3	1897.1	1894.0	1897.1	1897.1	1900.2	1897.1	1897.1
25°	1819.6	1813.4	1807.3	1807.3	1804.2	1801.1	1804.2	1807.3	1804.2	1807.3	1807.3
27.5°	1717.5	1708.2	1708.2	1702.1	1702.1	1705.2	1702.1	1705.2	1708.2	1708.2	1714.4
30°	1606.1	1603.0	1600.0	1596.9	1596.9	1600.0	1600.0	1600.0	1603.0	1609.2	1609.2
32.5°	1500.9	1494.8	1488.6	1488.6	1494.8	1491.7	1494.8	1494.8	1500.9	1500.9	1507.1
35°	1386.5	1386.5	1380.3	1383.4	1383.4	1383.4	1383.4	1389.6	1395.8	1398.8	1405.0
37.5°	1281.2	1271.9	1275.0	1275.0	1278.1	1275.0	1284.2	1284.2	1290.4	1290.4	1296.6
40°	1166.7	1166.7	1169.8	1166.7	1169.8	1169.8	1176.0	1182.1	1185.2	1191.4	1194.5
42.5°	1058.4	1064.6	1058.4	1061.5	1064.6	1067.7	1070.8	1073.9	1086.2	1092.4	1101.7
45°	959.4	962.5	965.6	968.7	965.6	971.8	974.8	981.0	990.3	993.4	996.5
47.5°	863.5	866.6	869.7	872.7	872.7	878.9	882.0	888.2	894.4	897.5	900.6
50°	770.5	776.7	779.8	779.8	782.9	789.1	795.4	795.4	801.6	810.9	814.0
52.5°	687.0	687.0	693.2	696.3	699.4	699.4	708.6	711.7	714.8	721.0	727.2
55°	594.2	603.4	606.5	606.5	612.7	618.9	622.0	625.1	625.1	637.5	637.5
57.5°	513.7	516.8	523.0	523.0	523.0	532.3	532.3	538.5	541.6	544.7	550.9
60°	433.3	439.5	439.5	442.6	439.5	445.7	448.7	454.9	458.0	461.1	464.2
62.5°	359.0	359.0	362.1	362.1	362.1	362.1	368.3	368.3	374.5	377.6	380.7
65°	287.9	287.9	287.9	287.9	287.9	287.9	287.9	287.9	291.0	291.0	297.1
67.5°	222.8	219.7	213.5	216.6	213.5	213.5	210.4	210.4	213.5	213.5	219.7
70°	160.9	157.8	151.6	151.6	148.5	145.4	142.3	139.2	136.1	136.1	136.1
72.5°	105.2	99.0	89.7	86.6	86.6	80.4	74.3	71.2	71.2	71.2	71.2
75°	52.6	46.4	40.2	37.1	37.1	30.9	34.0	30.9	30.9	30.9	30.9
77.5°	21.7	15.5	12.4	12.4	12.4	9.3	9.3	9.3	9.3	9.3	9.3
80°	6.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
82.5°	3.1	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: P584514

CATALOG NUMBER: HCC8S40D010MW-HM82555827-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9
2.5°	2305.5	2305.5	2299.3	2302.4	2302.4	2302.4	2302.4	2302.4
5°	2277.7	2280.8	2277.7	2280.8	2280.8	2277.7	2277.7	2277.7
7.5°	2249.8	2252.9	2249.8	2252.9	2252.9	2252.9	2249.8	2249.8
10°	2215.8	2215.8	2215.8	2215.8	2215.8	2212.7	2215.8	2215.8
12.5°	2169.4	2169.4	2169.4	2172.5	2172.5	2169.4	2169.4	2166.3
15°	2119.9	2113.7	2116.8	2119.9	2116.8	2116.8	2116.8	2116.8
17.5°	2051.8	2054.9	2051.8	2051.8	2051.8	2051.8	2054.9	2051.8
20°	1980.6	1980.6	1983.7	1980.6	1980.6	1980.6	1980.6	1977.5
22.5°	1900.2	1897.1	1897.1	1900.2	1900.2	1897.1	1900.2	1900.2
25°	1810.3	1813.4	1810.3	1810.3	1813.4	1813.4	1813.4	1810.3
27.5°	1714.4	1717.5	1720.6	1717.5	1717.5	1717.5	1720.6	1723.7
30°	1615.4	1621.6	1615.4	1615.4	1621.6	1618.5	1621.6	1621.6
32.5°	1510.2	1519.5	1513.3	1519.5	1519.5	1522.6	1519.5	1522.6
35°	1405.0	1414.3	1414.3	1414.3	1417.4	1420.5	1420.5	1417.4
37.5°	1305.9	1309.0	1309.0	1315.2	1318.3	1321.5	1321.5	1318.3
40°	1203.8	1210.0	1213.1	1213.1	1213.1	1219.3	1225.5	1219.3
42.5°	1104.8	1107.9	1111.0	1111.0	1117.2	1120.3	1123.4	1123.4
45°	1008.9	1015.1	1018.2	1021.3	1024.4	1030.5	1027.4	1033.6
47.5°	909.9	919.2	922.2	925.3	931.5	934.6	937.7	940.8
50°	820.1	826.3	826.3	832.5	841.8	841.8	848.0	851.1
52.5°	730.3	733.4	736.5	739.6	745.8	752.0	752.0	758.1
55°	643.7	646.8	646.8	649.9	653.0	665.3	668.4	668.4
57.5°	553.9	553.9	560.1	563.2	566.3	572.5	572.5	572.5
60°	467.3	470.4	470.4	473.5	476.6	482.8	485.9	482.8
62.5°	380.7	383.8	383.8	386.9	393.1	396.2	393.1	393.1
65°	300.2	303.3	303.3	306.4	312.6	312.6	309.5	312.6
67.5°	219.7	219.7	219.7	219.7	219.7	219.7	219.7	219.7
70°	139.2	136.1	133.0	136.1	136.1	136.1	133.0	139.2
72.5°	68.1	71.2	71.2	71.2	71.2	71.2	71.2	68.1
75°	30.9	30.9	27.8	27.8	27.8	30.9	30.9	27.8
77.5°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
80°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
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)