

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: P593902

Luminaire Tested: **HCC8W80D010MW-HM86080850-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P593902
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: HCC8W80D010MW-HM86080850-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 5000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

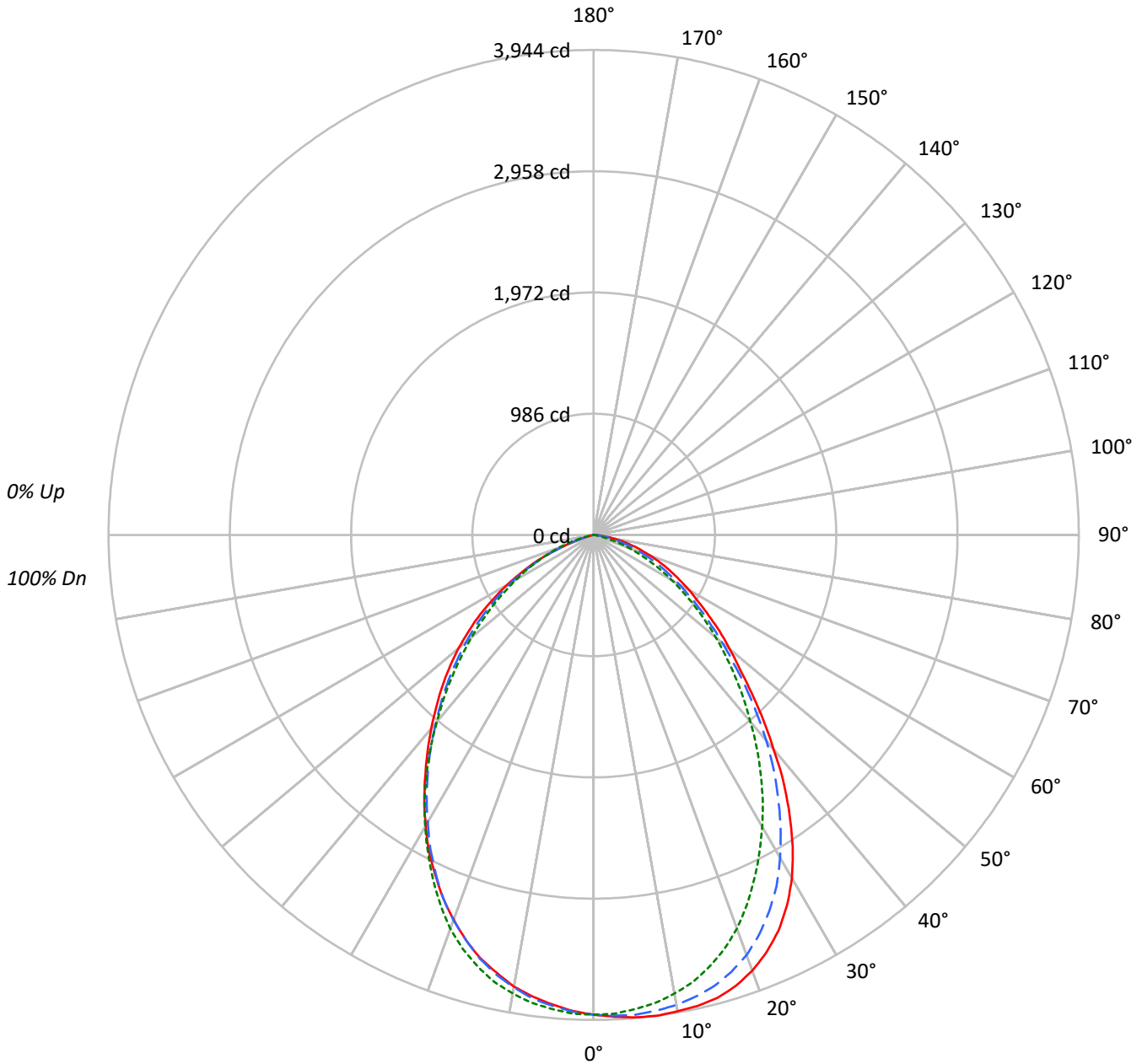
Lumens per Lamp: N/A
Luminaire Lumens: 7415.7 lumens
Efficiency: N/A
Efficacy: 105.9 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 70
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: P593902
CATALOG NUMBER: HCC8W80D010MW-HM86080850-81RWWC

Luminous Intensity Polar Plot



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



TEST NUMBER: P593902

CATALOG NUMBER: HCC8W80D010MW-HM86080850-81RWWC

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20									20									20									20									
RC	80									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	84	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°	120317	120317	120317
5°	121907	119811	118678
10°	123153	118585	116791
15°	124395	116082	113752
20°	123766	111802	109236
25°	120884	105104	103688
30°	114817	97570	97196
35°	104523	89029	89812
40°	91638	79687	82621
45°	79059	70882	75880
50°	69225	62226	68726
55°	61331	53493	60498
60°	55259	44978	50121
65°	49799	36110	38387
70°	43682	26308	21142
75°	37244	13654	5576
80°	28679	3694	923
85°	18433	0	0



TEST NUMBER: P593902
 CATALOG NUMBER: HCC8W80D010MW-HM86080850-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	368.1	5.0
10°-20°	1034.9	14.0
20°-30°	1468.9	19.8
30°-40°	1546.2	20.9
40°-50°	1315.4	17.7
50°-60°	950.5	12.8
60°-70°	540.6	7.3
70°-80°	170.3	2.3
80°-90°	20.7	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°	2871.9	38.7
0°-40°	4418.1	59.6
0°-60°	6684.0	90.1
0°-90°	7415.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	7415.7	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	3902	3902	3902	3902	3902	
5°	3938	3917	3871	3844	3834	376
15°	3897	3798	3636	3568	3563	1097
25°	3553	3376	3089	3037	3048	1627
35°	2777	2615	2365	2350	2386	1728
45°	1813	1745	1625	1667	1740	1409
55°	1141	1058	995	1052	1125	1029
65°	682	589	495	490	526	677
75°	313	240	115	52	47	336
85°	52	31	0	0	0	67
90°	0	0	0	0	0	



TEST NUMBER: P593902

CATALOG NUMBER: HCC8W80D010MW-HM86080850-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8
2.5°	3922.6	3927.9	3917.4	3917.4	3927.9	3917.4	3922.6	3922.6	3917.4	3917.4	3912.3
5°	3938.3	3933.1	3933.1	3933.1	3938.3	3927.9	3922.6	3927.9	3917.4	3917.4	3917.4
7.5°	3943.6	3943.6	3938.3	3933.1	3933.1	3933.1	3927.9	3922.6	3917.4	3907.1	3901.8
10°	3933.1	3933.1	3938.3	3927.9	3927.9	3917.4	3917.4	3907.1	3907.1	3896.6	3881.0
12.5°	3922.6	3917.4	3917.4	3907.1	3907.1	3896.6	3896.6	3881.0	3875.8	3860.1	3844.5
15°	3896.6	3891.4	3881.0	3875.8	3870.6	3865.3	3855.0	3849.7	3834.0	3813.2	3797.7
17.5°	3844.5	3839.3	3834.0	3823.7	3813.2	3808.0	3802.9	3787.2	3766.4	3750.7	3724.7
20°	3771.6	3766.4	3766.4	3750.7	3745.6	3729.9	3724.7	3703.9	3688.3	3657.0	3636.2
22.5°	3672.6	3677.8	3667.4	3657.0	3646.5	3631.0	3620.5	3599.7	3573.7	3542.4	3516.3
25°	3552.9	3558.0	3547.6	3537.2	3521.6	3511.1	3500.7	3469.5	3443.3	3407.0	3375.7
27.5°	3401.7	3401.7	3401.7	3391.3	3365.2	3360.0	3349.7	3318.4	3281.9	3250.6	3219.3
30°	3224.6	3219.3	3219.3	3203.8	3193.3	3172.5	3156.9	3130.9	3104.8	3068.3	3031.8
32.5°	3011.0	3016.3	3000.6	2990.2	2974.5	2974.5	2953.7	2932.9	2901.6	2865.1	2828.7
35°	2776.6	2781.8	2771.4	2766.2	2740.2	2734.9	2729.7	2703.7	2682.9	2656.8	2615.1
37.5°	2537.0	2531.7	2526.5	2526.5	2510.9	2500.5	2490.1	2474.4	2443.2	2422.3	2401.5
40°	2276.5	2276.5	2276.5	2271.3	2266.1	2255.7	2250.4	2240.1	2219.1	2198.3	2182.8
42.5°	2042.1	2042.1	2036.9	2031.6	2021.2	2026.4	2016.1	2005.6	1984.8	1969.1	1958.8
45°	1812.9	1812.9	1812.9	1818.1	1807.6	1792.1	1792.1	1781.6	1771.1	1760.8	1745.1
47.5°	1609.7	1625.4	1614.9	1609.7	1614.9	1594.1	1594.1	1583.6	1573.3	1562.8	1542.0
50°	1443.0	1443.0	1443.0	1432.6	1427.4	1427.4	1411.7	1401.4	1396.1	1385.7	1364.9
52.5°	1292.0	1281.5	1281.5	1276.3	1271.0	1260.7	1260.7	1250.2	1229.4	1219.0	1203.4
55°	1140.8	1140.8	1135.6	1130.4	1125.3	1120.0	1114.8	1099.2	1088.8	1073.1	1057.5
57.5°	1005.4	1015.9	1010.6	1000.2	989.7	989.7	979.4	968.9	953.3	937.6	922.1
60°	896.0	890.8	890.8	885.6	875.2	870.0	864.8	849.2	833.5	817.9	802.2
62.5°	781.4	781.4	781.4	770.9	760.6	755.4	750.1	739.7	718.9	703.3	692.8
65°	682.5	677.3	672.0	666.8	661.6	651.2	646.0	635.5	619.9	604.2	588.7
67.5°	583.4	578.2	578.2	573.0	557.4	552.2	552.2	536.6	520.9	505.3	489.6
70°	484.5	484.5	484.5	474.1	468.8	463.6	458.5	448.0	432.3	416.7	401.2
72.5°	401.2	395.9	395.9	390.7	375.1	369.9	364.7	354.2	338.6	328.2	317.8
75°	312.6	312.6	307.4	302.1	296.9	291.8	286.5	276.1	260.5	244.8	239.6
77.5°	239.6	234.5	234.5	229.2	218.8	213.5	213.5	203.2	187.5	177.2	166.7
80°	161.5	166.7	161.5	156.2	151.1	145.9	140.7	135.4	125.1	114.6	104.2
82.5°	98.9	104.2	98.9	98.9	93.8	88.6	88.6	78.1	72.9	67.8	62.5
85°	52.1	52.1	52.1	52.1	46.8	46.8	46.8	41.7	36.5	31.3	31.3
87.5°	15.6	20.8	15.6	15.6	15.6	15.6	15.6	15.6	10.5	10.5	10.5
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: P593902

CATALOG NUMBER: HCC8W80D010MW-HM86080850-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8
2.5°	3917.4	3912.3	3907.1	3907.1	3907.1	3907.1	3907.1	3901.8	3896.6	3896.6	3896.6
5°	3907.1	3907.1	3907.1	3901.8	3896.6	3896.6	3886.2	3881.0	3875.8	3870.6	3865.3
7.5°	3896.6	3886.2	3881.0	3875.8	3870.6	3870.6	3860.1	3849.7	3849.7	3839.3	3828.9
10°	3865.3	3860.1	3849.7	3839.3	3834.0	3828.9	3818.5	3802.9	3797.7	3787.2	3776.7
12.5°	3828.9	3818.5	3808.0	3787.2	3782.0	3776.7	3755.9	3740.4	3729.9	3724.7	3698.6
15°	3782.0	3761.2	3745.6	3719.5	3714.3	3703.9	3688.3	3672.6	3651.8	3636.2	3625.7
17.5°	3698.6	3677.8	3651.8	3625.7	3615.3	3615.3	3589.2	3568.4	3542.4	3531.9	3511.1
20°	3599.7	3573.7	3552.9	3521.6	3505.9	3490.3	3474.6	3443.3	3422.5	3407.0	3380.9
22.5°	3485.1	3448.6	3422.5	3391.3	3365.2	3349.7	3323.6	3297.6	3271.5	3255.8	3235.0
25°	3339.2	3307.9	3266.3	3235.0	3219.3	3198.5	3167.3	3141.2	3115.2	3089.1	3078.8
27.5°	3177.7	3136.0	3099.6	3063.1	3047.5	3031.8	2995.4	2964.2	2943.3	2917.2	2906.9
30°	3000.6	2958.9	2917.2	2885.9	2870.4	2844.3	2823.5	2787.0	2761.0	2740.2	2714.1
32.5°	2797.5	2766.2	2729.7	2682.9	2672.4	2651.6	2620.3	2604.7	2573.5	2557.8	2537.0
35°	2578.6	2557.8	2521.4	2484.9	2469.2	2458.9	2432.8	2401.5	2380.7	2365.0	2354.7
37.5°	2370.3	2344.2	2307.7	2281.7	2271.3	2255.7	2224.4	2208.8	2187.9	2177.5	2156.7
40°	2146.3	2120.2	2094.2	2078.5	2062.9	2052.5	2031.6	2016.1	1995.1	1979.6	1974.3
42.5°	1927.5	1911.8	1891.0	1870.2	1864.9	1849.4	1838.9	1823.3	1807.6	1802.4	1786.8
45°	1729.5	1713.9	1693.0	1672.2	1667.0	1656.6	1651.4	1635.7	1625.4	1625.4	1625.4
47.5°	1531.6	1516.0	1495.0	1484.7	1489.9	1469.0	1469.0	1463.8	1453.4	1453.4	1458.7
50°	1354.4	1333.6	1328.4	1318.0	1307.5	1297.1	1302.3	1286.7	1286.7	1297.1	1292.0
52.5°	1187.7	1166.9	1161.7	1151.3	1146.1	1146.1	1140.8	1140.8	1135.6	1140.8	1140.8
55°	1036.7	1021.0	1010.6	1000.2	995.0	995.0	995.0	989.7	984.6	995.0	1000.2
57.5°	901.3	896.0	885.6	870.0	864.8	859.5	854.3	854.3	854.3	854.3	859.5
60°	781.4	770.9	760.6	744.9	744.9	739.7	734.6	729.3	729.3	729.3	729.3
62.5°	677.3	661.6	646.0	635.5	630.3	625.2	619.9	609.5	609.5	609.5	609.5
65°	573.0	557.4	546.9	536.6	526.1	526.1	515.7	510.6	500.1	494.9	484.5
67.5°	474.1	463.6	453.2	437.6	432.3	427.2	416.7	411.5	395.9	390.7	385.5
70°	385.5	369.9	359.4	349.0	343.9	333.4	322.9	312.6	302.1	291.8	281.3
72.5°	302.1	286.5	276.1	265.6	255.3	255.3	239.6	229.2	213.5	203.2	187.5
75°	224.0	208.4	198.0	182.3	177.2	171.9	156.2	145.9	130.2	114.6	104.2
77.5°	151.1	140.7	130.2	114.6	104.2	104.2	88.6	78.1	67.8	52.1	46.8
80°	93.8	83.3	72.9	62.5	62.5	52.1	46.8	36.5	26.0	20.8	15.6
82.5°	52.1	46.8	41.7	31.3	31.3	26.0	20.8	15.6	10.5	5.2	5.2
85°	26.0	20.8	15.6	15.6	10.5	10.5	10.5	5.2	5.2	0.0	0.0
87.5°	10.5	5.2	5.2	5.2	5.2	5.2	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: P593902

CATALOG NUMBER: HCC8W80D010MW-HM86080850-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8
2.5°	3891.4	3891.4	3886.2	3886.2	3886.2	3881.0	3886.2	3881.0	3881.0	3881.0	3886.2
5°	3870.6	3860.1	3860.1	3855.0	3855.0	3849.7	3855.0	3849.7	3844.5	3839.3	3844.5
7.5°	3828.9	3818.5	3813.2	3808.0	3808.0	3808.0	3802.9	3797.7	3802.9	3787.2	3797.7
10°	3771.6	3766.4	3755.9	3750.7	3745.6	3750.7	3745.6	3735.1	3735.1	3735.1	3729.9
12.5°	3698.6	3688.3	3683.0	3677.8	3667.4	3667.4	3672.6	3662.2	3662.2	3651.8	3651.8
15°	3610.0	3599.7	3589.2	3589.2	3578.9	3578.9	3573.7	3573.7	3568.4	3563.2	3563.2
17.5°	3500.7	3485.1	3474.6	3479.8	3474.6	3469.5	3469.5	3459.0	3453.8	3459.0	3459.0
20°	3370.5	3360.0	3349.7	3354.9	3344.4	3339.2	3344.4	3328.8	3334.0	3334.0	3334.0
22.5°	3224.6	3219.3	3203.8	3203.8	3193.3	3188.2	3193.3	3193.3	3198.5	3193.3	3193.3
25°	3063.1	3052.6	3042.3	3042.3	3037.1	3031.8	3037.1	3042.3	3037.1	3042.3	3042.3
27.5°	2891.2	2875.6	2875.6	2865.1	2865.1	2870.4	2865.1	2870.4	2875.6	2875.6	2885.9
30°	2703.7	2698.4	2693.2	2688.1	2688.1	2693.2	2693.2	2693.2	2698.4	2708.9	2708.9
32.5°	2526.5	2516.2	2505.7	2505.7	2516.2	2510.9	2516.2	2516.2	2526.5	2526.5	2537.0
35°	2333.8	2333.8	2323.4	2328.5	2328.5	2328.5	2328.5	2339.0	2349.5	2354.7	2365.0
37.5°	2156.7	2141.0	2146.3	2146.3	2151.5	2146.3	2161.8	2161.8	2172.3	2172.3	2182.8
40°	1964.0	1964.0	1969.1	1964.0	1969.1	1969.1	1979.6	1990.0	1995.1	2005.6	2010.8
42.5°	1781.6	1792.1	1781.6	1786.8	1792.1	1797.3	1802.4	1807.6	1828.4	1838.9	1854.5
45°	1614.9	1620.1	1625.4	1630.5	1625.4	1635.7	1640.9	1651.4	1667.0	1672.2	1677.4
47.5°	1453.4	1458.7	1463.8	1469.0	1469.0	1479.5	1484.7	1495.0	1505.5	1510.7	1516.0
50°	1297.1	1307.5	1312.8	1312.8	1318.0	1328.4	1338.8	1338.8	1349.3	1364.9	1370.1
52.5°	1156.5	1156.5	1166.9	1172.1	1177.3	1177.3	1192.9	1198.2	1203.4	1213.7	1224.2
55°	1000.2	1015.9	1021.0	1021.0	1031.5	1041.9	1047.0	1052.3	1052.3	1073.1	1073.1
57.5°	864.8	870.0	880.3	880.3	880.3	896.0	896.0	906.4	911.6	916.8	927.3
60°	729.3	739.7	739.7	744.9	739.7	750.1	755.4	765.8	770.9	776.2	781.4
62.5°	604.2	604.2	609.5	609.5	609.5	609.5	619.9	619.9	630.3	635.5	640.8
65°	484.5	484.5	484.5	484.5	484.5	484.5	484.5	484.5	489.6	489.6	500.1
67.5°	375.1	369.9	359.4	364.7	359.4	359.4	354.2	354.2	359.4	359.4	369.9
70°	270.9	265.6	255.3	255.3	250.0	244.8	239.6	234.5	229.2	229.2	229.2
72.5°	177.2	166.7	151.1	145.9	145.9	135.4	125.1	119.9	119.9	119.9	119.9
75°	88.6	78.1	67.8	62.5	62.5	52.1	57.3	52.1	52.1	52.1	52.1
77.5°	36.5	26.0	20.8	20.8	20.8	15.6	15.6	15.6	15.6	15.6	15.6
80°	10.5	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
82.5°	5.2	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

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



TEST NUMBER: P593902

CATALOG NUMBER: HCC8W80D010MW-HM86080850-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8	3901.8
2.5°	3881.0	3881.0	3870.6	3875.8	3875.8	3875.8	3875.8	3875.8
5°	3834.0	3839.3	3834.0	3839.3	3839.3	3834.0	3834.0	3834.0
7.5°	3787.2	3792.4	3787.2	3792.4	3792.4	3792.4	3787.2	3787.2
10°	3729.9	3729.9	3729.9	3729.9	3729.9	3724.7	3729.9	3729.9
12.5°	3651.8	3651.8	3651.8	3657.0	3657.0	3651.8	3651.8	3646.5
15°	3568.4	3558.0	3563.2	3568.4	3563.2	3563.2	3563.2	3563.2
17.5°	3453.8	3459.0	3453.8	3453.8	3453.8	3453.8	3459.0	3453.8
20°	3334.0	3334.0	3339.2	3334.0	3334.0	3334.0	3334.0	3328.8
22.5°	3198.5	3193.3	3193.3	3198.5	3198.5	3193.3	3198.5	3198.5
25°	3047.5	3052.6	3047.5	3047.5	3052.6	3052.6	3052.6	3047.5
27.5°	2885.9	2891.2	2896.4	2891.2	2891.2	2891.2	2896.4	2901.6
30°	2719.2	2729.7	2719.2	2719.2	2729.7	2724.5	2729.7	2729.7
32.5°	2542.2	2557.8	2547.4	2557.8	2557.8	2563.0	2557.8	2563.0
35°	2365.0	2380.7	2380.7	2380.7	2385.8	2391.1	2391.1	2385.8
37.5°	2198.3	2203.6	2203.6	2214.0	2219.1	2224.4	2224.4	2219.1
40°	2026.4	2036.9	2042.1	2042.1	2042.1	2052.5	2062.9	2052.5
42.5°	1859.7	1864.9	1870.2	1870.2	1880.6	1885.8	1891.0	1891.0
45°	1698.2	1708.7	1713.9	1719.1	1724.3	1734.8	1729.5	1740.0
47.5°	1531.6	1547.1	1552.4	1557.6	1568.1	1573.3	1578.4	1583.6
50°	1380.4	1390.9	1390.9	1401.4	1416.9	1416.9	1427.4	1432.6
52.5°	1229.4	1234.7	1239.9	1245.0	1255.5	1265.9	1265.9	1276.3
55°	1083.5	1088.8	1088.8	1094.0	1099.2	1120.0	1125.3	1125.3
57.5°	932.5	932.5	942.9	948.1	953.3	963.7	963.7	963.7
60°	786.6	791.9	791.9	797.0	802.2	812.7	817.9	812.7
62.5°	640.8	646.0	646.0	651.2	661.6	666.8	661.6	661.6
65°	505.3	510.6	510.6	515.7	526.1	526.1	520.9	526.1
67.5°	369.9	369.9	369.9	369.9	369.9	369.9	369.9	369.9
70°	234.5	229.2	224.0	229.2	229.2	229.2	224.0	234.5
72.5°	114.6	119.9	119.9	119.9	119.9	119.9	119.9	114.6
75°	52.1	52.1	46.8	46.8	46.8	52.1	52.1	46.8
77.5°	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
80°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
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)