

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: P585152

Luminaire Tested: **HCC8S60D010SL-HM86080930-81WWWB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P585152
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: HCC8S60D010SL-HM86080930-81WWWB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, BLACK BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 3000K CCT CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

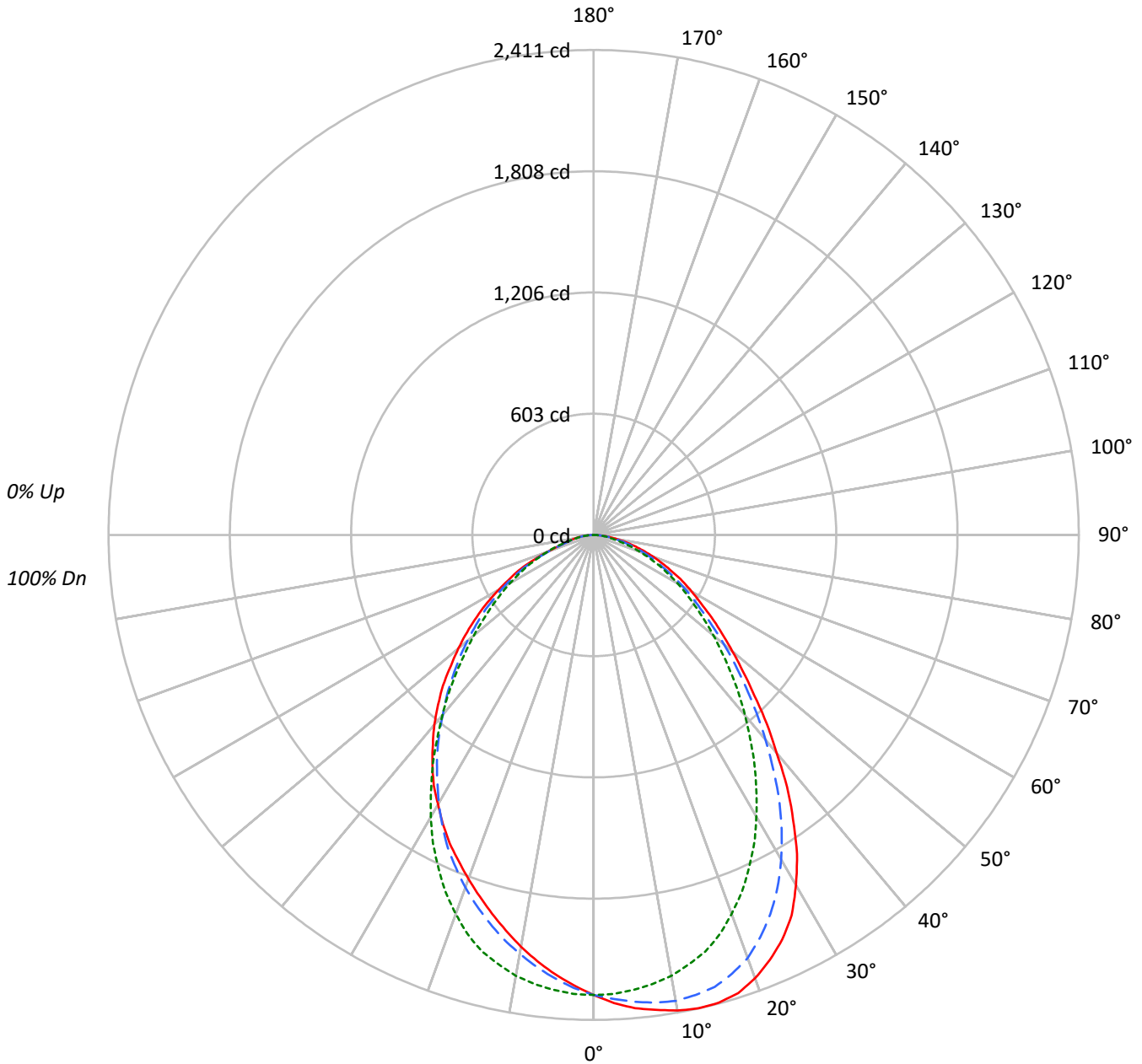
Lumens per Lamp: N/A
Luminaire Lumens: 4600.2 lumens
Efficiency: N/A
Efficacy: 82.1 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 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: P585152
CATALOG NUMBER: HCC8S60D010SL-HM86080930-81WWWB

Luminous Intensity Polar Plot





TEST NUMBER: P585152

CATALOG NUMBER: HCC8S60D010SL-HM86080930-81WWWB

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°	70529	70529	70529
5°	73110	70294	67882
10°	75177	69685	65104
15°	76854	68455	62233
20°	76975	65782	59704
25°	75499	62121	57589
30°	71609	57612	55066
35°	65064	52468	52589
40°	56891	47077	49569
45°	49304	41939	46191
50°	43176	37251	42082
55°	38429	33015	38079
60°	34666	29658	33464
65°	31287	26070	29164
70°	28121	21972	21674
75°	24782	17431	16251
80°	20777	14419	15591
85°	16063	12666	13798



TEST NUMBER: P585152
 CATALOG NUMBER: HCC8S60D010SL-HM86080930-81WWWB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	215.8	4.7
10°-20°	607.7	13.2
20°-30°	868.5	18.9
30°-40°	922.9	20.1
40°-50°	794.6	17.3
50°-60°	594.1	12.9
60°-70°	378.9	8.2
70°-80°	172.4	3.7
80°-90°	45.3	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°	1692.0	36.8
0°-40°	2614.9	56.8
0°-60°	4003.5	87.0
0°-90°	4600.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4600.2	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2287	2287	2287	2287	2287	
5°	2362	2329	2271	2212	2193	226
15°	2407	2326	2144	1998	1949	678
25°	2219	2079	1826	1716	1693	1016
35°	1728	1608	1394	1358	1397	1076
45°	1131	1069	962	988	1059	879
55°	715	656	614	666	708	643
65°	429	380	357	374	400	428
75°	208	179	146	133	136	221
85°	45	39	36	39	39	55
90°	0	0	0	0	0	

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



TEST NUMBER: P585152

CATALOG NUMBER: HCC8S60D010SL-HM86080930-81WWWB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2
2.5°	2329.4	2322.9	2326.2	2322.9	2326.2	2326.2	2319.7	2319.7	2319.7	2319.7	2309.9
5°	2361.9	2358.7	2358.7	2355.5	2352.2	2355.5	2352.2	2348.9	2342.4	2339.2	2329.4
7.5°	2381.4	2381.4	2381.4	2381.4	2378.2	2375.0	2371.7	2365.2	2358.7	2352.2	2345.7
10°	2400.9	2404.1	2400.9	2397.7	2394.5	2387.9	2384.7	2378.2	2368.4	2358.7	2352.2
12.5°	2410.7	2410.7	2407.4	2407.4	2400.9	2397.7	2387.9	2378.2	2368.4	2358.7	2342.4
15°	2407.4	2407.4	2404.1	2400.9	2391.2	2387.9	2381.4	2371.7	2355.5	2342.4	2326.2
17.5°	2387.9	2384.7	2378.2	2378.2	2365.2	2361.9	2355.5	2342.4	2326.2	2306.7	2287.2
20°	2345.7	2345.7	2342.4	2339.2	2326.2	2316.5	2309.9	2293.8	2280.7	2258.0	2238.5
22.5°	2287.2	2293.8	2287.2	2280.7	2264.5	2261.2	2251.4	2231.9	2212.5	2186.5	2163.8
25°	2219.0	2215.7	2212.5	2206.0	2193.0	2186.5	2173.5	2154.0	2134.5	2105.3	2079.2
27.5°	2131.3	2118.2	2118.2	2105.3	2095.5	2085.8	2079.2	2059.7	2033.8	2011.1	1978.5
30°	2011.1	2014.3	1998.0	1994.8	1978.5	1972.1	1959.0	1939.6	1916.8	1890.9	1864.8
32.5°	1881.1	1871.4	1871.4	1858.4	1845.3	1835.6	1832.4	1809.7	1790.1	1764.1	1738.2
35°	1728.4	1728.4	1718.7	1715.5	1702.4	1696.0	1686.2	1673.1	1650.4	1627.7	1608.2
37.5°	1579.0	1572.4	1569.2	1562.7	1552.9	1543.2	1543.2	1520.5	1517.2	1491.2	1465.3
40°	1413.3	1419.7	1413.3	1403.6	1400.2	1393.8	1390.5	1377.5	1367.8	1345.1	1328.8
42.5°	1273.6	1267.0	1267.0	1263.8	1250.9	1250.9	1244.3	1237.8	1221.6	1215.1	1195.6
45°	1130.6	1137.1	1127.3	1130.6	1117.6	1117.6	1117.6	1104.6	1091.6	1081.9	1068.9
47.5°	1007.1	1010.4	1010.4	1000.7	997.5	997.5	990.9	984.4	974.6	961.7	951.9
50°	900.0	903.2	896.7	893.4	887.0	883.7	883.7	870.7	864.2	851.2	844.8
52.5°	802.4	802.4	799.2	799.2	789.5	789.5	782.9	773.2	766.8	760.2	743.9
55°	714.8	714.8	711.5	708.3	708.3	698.5	695.3	685.5	679.0	666.0	656.3
57.5°	630.3	633.6	630.3	627.0	623.8	620.5	614.1	604.3	597.8	588.0	581.5
60°	562.1	562.1	558.8	555.6	549.0	545.8	542.6	536.1	526.3	519.8	510.0
62.5°	497.1	493.9	490.5	487.3	480.9	480.9	474.4	467.8	458.1	451.6	445.1
65°	428.8	428.8	425.6	425.6	422.4	415.8	412.6	409.3	396.3	393.1	380.2
67.5°	367.1	370.4	363.9	363.9	357.3	357.3	354.1	344.4	341.2	334.6	328.1
70°	311.9	311.9	311.9	308.6	302.2	298.8	295.6	289.2	285.9	279.4	272.9
72.5°	256.6	256.6	253.4	253.4	250.2	246.9	243.7	237.1	237.1	230.7	224.2
75°	208.0	208.0	204.7	201.4	198.2	198.2	194.9	191.7	185.2	181.9	178.7
77.5°	159.2	159.2	159.2	155.9	152.7	152.7	152.7	146.3	139.7	139.7	136.4
80°	117.0	117.0	113.7	113.7	110.5	110.5	110.5	107.3	103.9	100.7	97.5
82.5°	78.0	78.0	78.0	78.0	74.7	74.7	74.7	71.5	68.3	68.3	68.3
85°	45.4	45.4	45.4	45.4	42.2	42.2	42.2	42.2	42.2	39.0	39.0
87.5°	19.5	16.3	19.5	16.3	19.5	16.3	19.5	16.3	16.3	16.3	16.3
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: P585152

CATALOG NUMBER: HCC8S60D010SL-HM86080930-81WWWB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2
2.5°	2313.3	2309.9	2306.7	2303.5	2303.5	2300.2	2293.8	2290.4	2287.2	2284.0	2284.0
5°	2326.2	2322.9	2316.5	2309.9	2306.7	2300.2	2293.8	2287.2	2280.7	2270.9	2267.7
7.5°	2336.0	2326.2	2319.7	2306.7	2303.5	2297.0	2287.2	2277.5	2264.5	2251.4	2241.7
10°	2336.0	2322.9	2313.3	2297.0	2290.4	2284.0	2270.9	2254.8	2238.5	2225.5	2209.2
12.5°	2329.4	2313.3	2297.0	2280.7	2270.9	2261.2	2241.7	2225.5	2206.0	2186.5	2173.5
15°	2306.7	2287.2	2267.7	2248.2	2238.5	2225.5	2206.0	2183.3	2163.8	2144.3	2121.6
17.5°	2264.5	2245.0	2222.3	2199.5	2186.5	2176.7	2147.5	2131.3	2102.1	2082.6	2063.1
20°	2209.2	2186.5	2157.2	2134.5	2118.2	2108.5	2085.8	2056.5	2033.8	2004.6	1985.1
22.5°	2137.7	2108.5	2079.2	2056.5	2040.2	2027.3	1998.0	1968.9	1949.4	1923.3	1900.6
25°	2053.3	2024.1	1994.8	1962.3	1946.1	1933.1	1907.1	1881.1	1855.1	1825.8	1806.3
27.5°	1952.6	1920.1	1894.1	1864.8	1848.7	1829.2	1799.9	1773.9	1747.9	1728.4	1702.4
30°	1842.1	1806.3	1780.4	1751.1	1734.9	1718.7	1689.4	1663.4	1640.7	1618.0	1605.0
32.5°	1708.9	1682.9	1657.0	1627.7	1614.6	1605.0	1575.7	1549.7	1523.8	1504.3	1494.5
35°	1582.2	1552.9	1530.2	1504.3	1488.0	1478.2	1452.2	1429.5	1416.5	1393.8	1380.7
37.5°	1449.0	1426.3	1400.2	1374.3	1364.6	1354.8	1335.3	1312.6	1293.1	1276.8	1270.4
40°	1309.3	1289.8	1267.0	1250.9	1241.1	1231.4	1215.1	1198.8	1185.8	1169.5	1163.1
42.5°	1176.1	1163.1	1143.6	1124.1	1114.4	1111.1	1091.6	1078.7	1072.1	1065.6	1059.2
45°	1055.9	1036.4	1023.4	1010.4	1000.7	994.1	984.4	974.6	968.2	961.7	955.1
47.5°	939.0	922.7	909.7	900.0	890.2	887.0	880.4	870.7	864.2	864.2	864.2
50°	831.7	818.7	805.8	799.2	796.0	789.5	782.9	779.7	776.5	776.5	776.5
52.5°	737.5	724.5	714.8	708.3	708.3	701.7	695.3	692.0	692.0	692.0	692.0
55°	649.8	640.0	633.6	627.0	620.5	617.3	617.3	617.3	614.1	614.1	617.3
57.5°	571.9	565.3	555.6	549.0	545.8	545.8	542.6	539.3	542.6	545.8	549.0
60°	500.3	493.9	490.5	480.9	480.9	480.9	477.6	477.6	477.6	480.9	484.1
62.5°	435.3	432.1	425.6	422.4	419.1	419.1	415.8	415.8	415.8	415.8	419.1
65°	376.8	370.4	363.9	363.9	363.9	360.7	360.7	354.1	357.3	357.3	354.1
67.5°	321.7	315.1	311.9	308.6	305.4	305.4	302.2	298.8	295.6	295.6	295.6
70°	269.7	263.2	263.2	256.6	256.6	253.4	250.2	250.2	246.9	243.7	240.4
72.5°	217.6	214.4	211.2	208.0	208.0	208.0	204.7	201.4	198.2	194.9	188.5
75°	172.2	172.2	165.7	162.4	162.4	159.2	155.9	152.7	149.5	146.3	142.9
77.5°	133.2	130.0	123.4	120.2	120.2	120.2	117.0	113.7	110.5	107.3	103.9
80°	97.5	94.2	91.0	87.8	87.8	87.8	84.4	84.4	81.2	81.2	81.2
82.5°	64.9	64.9	61.7	61.7	61.7	61.7	58.5	58.5	58.5	58.5	58.5
85°	39.0	39.0	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
87.5°	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
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: P585152

CATALOG NUMBER: HCC8S60D010SL-HM86080930-81WWWB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2
2.5°	2277.5	2277.5	2270.9	2267.7	2264.5	2267.7	2261.2	2258.0	2254.8	2254.8	2251.4
5°	2258.0	2254.8	2241.7	2238.5	2235.2	2231.9	2225.5	2219.0	2212.5	2209.2	2206.0
7.5°	2231.9	2222.3	2209.2	2206.0	2202.8	2193.0	2183.3	2176.7	2167.0	2163.8	2157.2
10°	2196.2	2183.3	2173.5	2163.8	2157.2	2147.5	2137.7	2128.0	2115.0	2111.8	2102.1
12.5°	2154.0	2137.7	2118.2	2115.0	2105.3	2092.3	2079.2	2069.5	2059.7	2053.3	2043.6
15°	2102.1	2085.8	2066.3	2056.5	2046.8	2037.0	2020.8	2007.8	1998.0	1988.3	1978.5
17.5°	2040.2	2020.8	2004.6	1994.8	1988.3	1972.1	1959.0	1942.8	1933.1	1923.3	1913.6
20°	1965.6	1949.4	1926.6	1916.8	1913.6	1900.6	1884.3	1877.9	1864.8	1855.1	1848.7
22.5°	1881.1	1864.8	1845.3	1838.9	1825.8	1819.4	1803.1	1796.7	1790.1	1780.4	1777.2
25°	1786.8	1770.6	1754.4	1751.1	1741.4	1734.9	1725.1	1715.5	1715.5	1705.6	1705.6
27.5°	1689.4	1673.1	1660.2	1653.6	1650.4	1643.9	1634.1	1630.9	1627.7	1624.4	1624.4
30°	1585.5	1566.0	1559.5	1556.2	1552.9	1546.5	1543.2	1536.7	1540.0	1543.2	1540.0
32.5°	1475.0	1468.5	1455.5	1449.0	1452.2	1449.0	1442.6	1449.0	1445.8	1452.2	1455.5
35°	1367.8	1361.2	1354.8	1354.8	1348.3	1348.3	1348.3	1351.6	1358.0	1361.2	1367.8
37.5°	1263.8	1254.1	1250.9	1247.5	1250.9	1250.9	1250.9	1257.3	1263.8	1270.4	1280.0
40°	1153.4	1146.8	1146.8	1146.8	1146.8	1156.6	1153.4	1159.9	1166.3	1176.1	1185.8
42.5°	1049.4	1049.4	1052.6	1052.6	1052.6	1052.6	1059.2	1068.9	1078.7	1088.3	1098.2
45°	951.9	951.9	951.9	958.5	958.5	961.7	974.6	981.2	987.7	997.5	1007.1
47.5°	860.9	860.9	864.2	867.5	870.7	877.2	883.7	893.4	903.2	909.7	919.5
50°	776.5	779.7	786.3	792.7	792.7	796.0	805.8	812.2	818.7	828.5	831.7
52.5°	695.3	701.7	708.3	711.5	714.8	721.2	724.5	734.3	737.5	747.3	750.5
55°	620.5	623.8	633.6	636.8	636.8	643.3	649.8	656.3	666.0	666.0	672.5
57.5°	552.4	555.6	562.1	565.3	562.1	571.9	575.1	581.5	584.8	591.3	594.6
60°	484.1	490.5	493.9	493.9	497.1	500.3	506.8	506.8	513.4	519.8	519.8
62.5°	419.1	422.4	425.6	428.8	432.1	428.8	438.6	438.6	445.1	448.3	454.9
65°	357.3	360.7	360.7	363.9	363.9	367.1	367.1	370.4	373.6	380.2	383.4
67.5°	295.6	295.6	295.6	298.8	295.6	298.8	298.8	302.2	302.2	308.6	311.9
70°	240.4	237.1	233.9	233.9	233.9	233.9	230.7	233.9	233.9	237.1	237.1
72.5°	185.2	181.9	178.7	175.4	175.4	172.2	169.0	172.2	172.2	175.4	175.4
75°	139.7	133.2	133.2	133.2	130.0	130.0	130.0	133.2	133.2	133.2	136.4
77.5°	103.9	103.9	100.7	100.7	100.7	103.9	103.9	107.3	107.3	107.3	107.3
80°	78.0	81.2	81.2	81.2	81.2	84.4	84.4	84.4	84.4	87.8	87.8
82.5°	58.5	58.5	58.5	58.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7
85°	35.8	39.0	39.0	35.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0
87.5°	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
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: P585152

CATALOG NUMBER: HCC8S60D010SL-HM86080930-81WWWB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2	2287.2
2.5°	2248.2	2248.2	2248.2	2248.2	2245.0	2245.0	2245.0	2241.7
5°	2199.5	2199.5	2199.5	2193.0	2196.2	2196.2	2189.7	2193.0
7.5°	2150.7	2147.5	2144.3	2144.3	2141.1	2137.7	2134.5	2137.7
10°	2095.5	2085.8	2085.8	2082.6	2082.6	2076.0	2076.0	2079.2
12.5°	2033.8	2027.3	2027.3	2024.1	2020.8	2017.5	2014.3	2014.3
15°	1972.1	1965.6	1962.3	1959.0	1955.8	1949.4	1952.6	1949.4
17.5°	1910.4	1900.6	1900.6	1897.3	1894.1	1887.7	1887.7	1884.3
20°	1838.9	1835.6	1829.2	1832.4	1829.2	1822.6	1819.4	1819.4
22.5°	1767.4	1767.4	1764.1	1764.1	1760.9	1757.7	1754.4	1754.4
25°	1699.2	1696.0	1699.2	1699.2	1689.4	1689.4	1689.4	1692.6
27.5°	1621.2	1624.4	1621.2	1621.2	1621.2	1621.2	1624.4	1621.2
30°	1543.2	1543.2	1543.2	1546.5	1552.9	1549.7	1549.7	1546.5
32.5°	1458.7	1462.0	1462.0	1465.3	1468.5	1475.0	1475.0	1478.2
35°	1374.3	1380.7	1384.1	1380.7	1390.5	1390.5	1397.0	1397.0
37.5°	1286.5	1289.8	1296.3	1299.5	1306.0	1309.3	1312.6	1312.6
40°	1192.4	1205.3	1208.5	1211.9	1221.6	1221.6	1224.8	1231.4
42.5°	1104.6	1117.6	1120.9	1124.1	1130.6	1140.4	1137.1	1143.6
45°	1020.2	1029.9	1033.1	1036.4	1046.1	1049.4	1049.4	1059.2
47.5°	929.2	935.6	939.0	945.4	951.9	958.5	964.9	961.7
50°	838.2	848.0	854.4	857.7	867.5	870.7	873.9	877.2
52.5°	757.0	763.4	766.8	770.0	779.7	782.9	786.3	792.7
55°	679.0	682.2	688.8	685.5	695.3	698.5	701.7	708.3
57.5°	601.0	604.3	607.5	607.5	614.1	620.5	623.8	627.0
60°	526.3	532.9	536.1	536.1	536.1	542.6	542.6	542.6
62.5°	458.1	458.1	461.4	461.4	467.8	467.8	467.8	467.8
65°	386.6	389.8	393.1	393.1	399.7	396.3	402.9	399.7
67.5°	311.9	311.9	318.3	318.3	315.1	318.3	318.3	318.3
70°	237.1	237.1	240.4	240.4	240.4	240.4	240.4	240.4
72.5°	175.4	175.4	175.4	178.7	175.4	175.4	178.7	175.4
75°	136.4	136.4	136.4	136.4	136.4	136.4	136.4	136.4
77.5°	107.3	107.3	110.5	110.5	110.5	110.5	110.5	110.5
80°	87.8	87.8	87.8	87.8	91.0	87.8	87.8	87.8
82.5°	64.9	61.7	64.9	61.7	64.9	64.9	64.9	64.9
85°	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
87.5°	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
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)