

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: P584640

Luminaire Tested: **HCC8S40D010MB-HM82555940-81WWBB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584640
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: HCC8S40D010MB-HM82555940-81WWBB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 4000K CCT CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

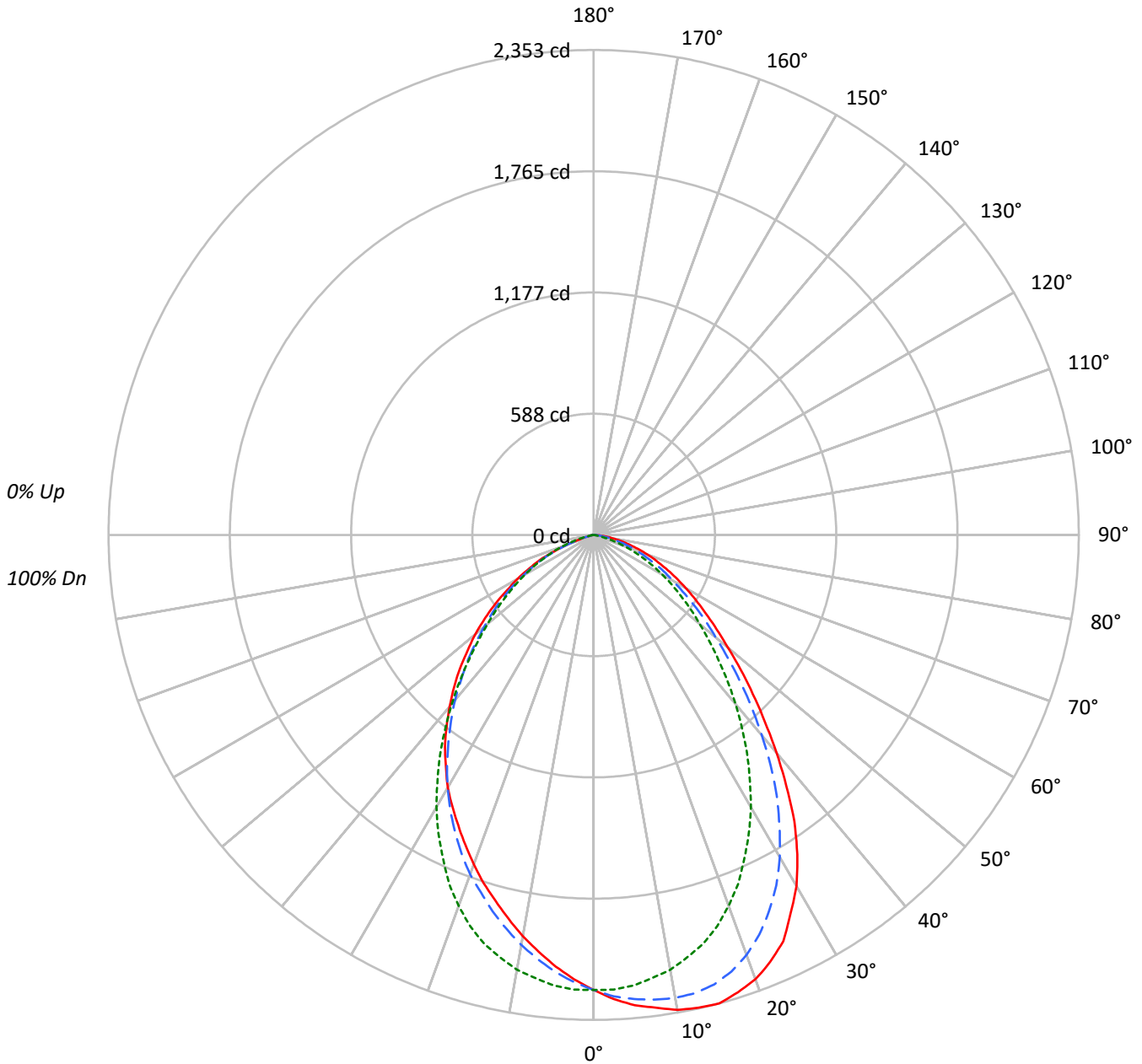
Lumens per Lamp: N/A
Luminaire Lumens: 4113.0 lumens
Efficiency: N/A
Efficacy: 100.3 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 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: P584640
CATALOG NUMBER: HCC8S40D010MB-HM82555940-81WWBB

Luminous Intensity Polar Plot



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



TEST NUMBER: P584640

CATALOG NUMBER: HCC8S40D010MB-HM82555940-81WWBB

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	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								
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°	68087	68087	68087
5°	70903	67944	65081
10°	73273	67073	61907
15°	75127	65540	58689
20°	75278	62822	55779
25°	74006	58845	52894
30°	70046	54297	50419
35°	63863	48828	47338
40°	55538	43052	43712
45°	47643	37281	40016
50°	40691	32142	35941
55°	35665	27682	31235
60°	31755	23608	26260
65°	28179	19270	20948
70°	25001	14281	11901
75°	20838	7470	3550
80°	16426	2344	586
85°	11676	1168	0



TEST NUMBER: P584640
 CATALOG NUMBER: HCC8S40D010MB-HM82555940-81WWBB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	208.1	5.1
10°-20°	583.2	14.2
20°-30°	825.4	20.1
30°-40°	863.5	21.0
40°-50°	720.3	17.5
50°-60°	510.8	12.4
60°-70°	294.2	7.2
70°-80°	94.7	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°	1616.6	39.3
0°-40°	2480.2	60.3
0°-60°	3711.2	90.2
0°-90°	4113.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4113.0	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2208	2208	2208	2208	2208	
5°	2291	2261	2195	2129	2102	220
15°	2353	2258	2053	1891	1838	662
25°	2175	2013	1730	1591	1555	993
35°	1696	1548	1297	1228	1258	1052
45°	1092	1003	855	865	918	847
55°	663	594	515	541	581	599
65°	386	323	264	264	287	386
75°	175	129	63	30	30	190
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: P584640

CATALOG NUMBER: HCC8S40D010MB-HM82555940-81WWBB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0
2.5°	2254.3	2251.0	2247.7	2251.0	2247.7	2251.0	2247.7	2247.7	2244.5	2241.1	2241.1
5°	2290.6	2287.3	2287.3	2287.3	2284.0	2280.8	2280.8	2277.4	2270.8	2267.5	2260.9
7.5°	2313.7	2317.0	2317.0	2317.0	2310.4	2310.4	2303.8	2297.2	2290.6	2284.0	2274.1
10°	2340.1	2340.1	2336.8	2333.5	2326.9	2323.6	2320.4	2313.7	2303.8	2290.6	2280.8
12.5°	2350.0	2350.0	2346.7	2340.1	2336.8	2333.5	2330.3	2320.4	2307.2	2290.6	2277.4
15°	2353.3	2346.7	2343.5	2340.1	2333.5	2323.6	2323.6	2310.4	2294.0	2274.1	2257.7
17.5°	2326.9	2330.3	2323.6	2317.0	2307.2	2300.5	2290.6	2280.8	2260.9	2237.8	2221.3
20°	2294.0	2290.6	2287.3	2277.4	2264.2	2260.9	2251.0	2234.5	2218.0	2191.6	2168.5
22.5°	2241.1	2237.8	2231.2	2224.6	2211.4	2204.8	2195.0	2175.1	2152.0	2125.6	2099.2
25°	2175.1	2168.5	2158.5	2145.3	2135.5	2128.9	2115.7	2095.8	2069.5	2039.8	2013.4
27.5°	2069.5	2079.4	2072.7	2053.0	2043.1	2029.9	2026.6	2000.2	1977.1	1947.3	1917.7
30°	1967.2	1967.2	1957.3	1947.3	1930.9	1920.9	1907.7	1887.9	1864.8	1828.6	1805.5
32.5°	1838.4	1835.1	1821.9	1818.7	1805.5	1785.6	1782.4	1756.0	1732.8	1706.5	1676.7
35°	1696.5	1689.9	1676.7	1666.8	1660.2	1650.3	1640.4	1617.3	1594.2	1567.8	1548.0
37.5°	1534.7	1534.7	1531.5	1515.0	1508.3	1501.8	1491.9	1468.8	1455.6	1429.2	1409.3
40°	1379.7	1376.4	1366.5	1363.1	1356.6	1346.6	1340.1	1326.8	1307.1	1287.2	1267.5
42.5°	1227.8	1231.2	1218.0	1221.2	1208.0	1201.4	1198.1	1178.3	1168.5	1148.6	1132.0
45°	1092.5	1089.2	1082.5	1079.3	1072.7	1066.1	1059.5	1049.6	1033.0	1013.3	1003.4
47.5°	967.1	957.1	957.1	953.9	950.6	937.4	934.0	924.2	914.3	894.4	881.3
50°	848.2	848.2	848.2	844.9	835.0	831.8	825.1	815.3	805.4	792.2	772.3
52.5°	752.6	752.6	752.6	749.2	736.0	732.7	729.5	716.3	703.1	693.2	680.0
55°	663.4	666.8	663.4	656.8	646.9	646.9	637.0	630.5	617.3	607.3	594.2
57.5°	587.5	587.5	581.0	577.6	571.0	567.7	561.1	554.5	538.0	528.1	511.6
60°	514.9	511.6	511.6	505.0	498.4	491.8	488.5	478.6	472.0	455.5	442.3
62.5°	448.9	448.9	442.3	442.3	429.1	429.1	425.8	415.9	406.0	389.5	382.8
65°	386.2	386.2	382.8	379.6	369.6	366.4	363.1	353.2	343.3	333.3	323.4
67.5°	330.1	330.1	323.4	320.1	313.6	310.2	303.7	297.0	287.1	277.3	267.4
70°	277.3	273.9	270.6	267.4	260.7	257.4	250.9	244.2	234.3	227.8	217.9
72.5°	224.4	224.4	221.1	214.6	211.2	207.9	204.7	198.0	188.1	178.3	171.6
75°	174.9	174.9	174.9	168.4	161.7	158.4	158.4	151.8	145.2	135.3	128.8
77.5°	135.3	132.0	128.8	128.8	122.1	118.9	115.5	112.2	102.3	99.0	92.5
80°	92.5	95.7	92.5	89.1	85.8	82.5	82.5	75.9	72.6	66.0	59.4
82.5°	62.7	59.4	59.4	56.2	56.2	52.8	52.8	46.2	43.0	39.6	36.3
85°	33.0	33.0	29.8	29.8	29.8	26.4	26.4	23.1	23.1	19.8	16.5
87.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	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: P584640

CATALOG NUMBER: HCC8S40D010MB-HM82555940-81WWBB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0
2.5°	2237.8	2231.2	2227.9	2227.9	2224.6	2221.3	2218.0	2214.7	2208.0	2208.0	2201.5
5°	2254.3	2247.7	2244.5	2234.5	2227.9	2227.9	2214.7	2211.4	2201.5	2195.0	2188.3
7.5°	2267.5	2254.3	2244.5	2234.5	2227.9	2221.3	2208.0	2195.0	2181.7	2168.5	2161.9
10°	2267.5	2254.3	2237.8	2221.3	2214.7	2208.0	2191.6	2171.8	2155.3	2142.1	2125.6
12.5°	2260.9	2241.1	2221.3	2208.0	2195.0	2185.0	2165.2	2145.3	2125.6	2099.2	2086.0
15°	2241.1	2214.7	2195.0	2171.8	2161.9	2145.3	2128.9	2099.2	2076.1	2053.0	2036.4
17.5°	2201.5	2168.5	2145.3	2122.2	2105.8	2095.8	2069.5	2043.1	2016.7	1990.3	1970.4
20°	2142.1	2112.4	2086.0	2056.3	2043.1	2029.9	1996.8	1970.4	1944.1	1914.4	1894.6
22.5°	2069.5	2039.8	2003.5	1980.4	1960.5	1944.1	1914.4	1884.6	1858.2	1831.9	1805.5
25°	1980.4	1950.6	1917.7	1881.4	1868.2	1851.6	1818.7	1788.9	1759.2	1729.5	1706.5
27.5°	1884.6	1845.0	1818.7	1779.0	1765.8	1749.3	1713.0	1680.0	1653.6	1630.5	1604.1
30°	1769.2	1739.4	1703.1	1666.8	1653.6	1637.1	1607.3	1577.7	1551.3	1524.9	1498.4
32.5°	1643.7	1614.0	1577.7	1551.3	1531.5	1518.3	1488.6	1462.2	1435.7	1409.3	1386.2
35°	1511.7	1478.7	1452.3	1425.9	1409.3	1392.9	1363.1	1340.1	1320.2	1297.1	1274.0
37.5°	1376.4	1353.3	1326.8	1297.1	1280.7	1267.5	1244.4	1218.0	1201.4	1181.7	1165.1
40°	1244.4	1218.0	1194.8	1168.5	1155.3	1145.3	1122.2	1102.4	1085.9	1069.5	1059.5
42.5°	1109.0	1085.9	1062.8	1046.2	1036.4	1026.5	1010.0	986.9	977.0	960.4	950.6
45°	983.5	963.8	947.2	924.2	917.6	910.9	891.2	874.6	864.8	854.9	848.2
47.5°	864.8	851.6	831.8	818.6	808.6	802.1	788.9	775.6	765.8	759.1	752.6
50°	762.4	745.9	732.7	719.5	712.9	703.1	689.8	683.2	676.6	670.0	670.0
52.5°	666.8	650.2	637.0	627.1	620.5	613.9	604.0	600.7	594.2	594.2	590.8
55°	577.6	567.7	554.5	541.3	538.0	534.7	528.1	521.5	518.2	514.9	518.2
57.5°	501.7	491.8	478.6	468.7	465.4	462.1	458.7	452.2	448.9	448.9	448.9
60°	432.3	422.4	412.6	402.7	402.7	396.0	392.8	389.5	386.2	382.8	382.8
62.5°	369.6	359.7	349.9	343.3	340.0	336.7	330.1	326.8	323.4	323.4	320.1
65°	313.6	300.4	297.0	287.1	283.8	280.6	277.3	270.6	267.4	264.1	260.7
67.5°	257.4	250.9	241.0	234.3	231.1	227.8	224.4	217.9	214.6	211.2	204.7
70°	207.9	201.3	194.7	188.1	184.8	181.5	174.9	168.4	165.1	158.4	148.5
72.5°	161.7	155.2	148.5	142.0	138.6	135.3	128.8	122.1	115.5	108.9	102.3
75°	122.1	115.5	105.7	99.0	95.7	95.7	85.8	79.3	72.6	62.7	56.2
77.5°	85.8	75.9	72.6	66.0	62.7	56.2	49.5	43.0	36.3	33.0	26.4
80°	56.2	49.5	43.0	39.6	36.3	33.0	29.8	23.1	16.5	13.2	9.9
82.5°	33.0	29.8	26.4	23.1	19.8	16.5	13.2	13.2	9.9	6.5	3.3
85°	16.5	13.2	9.9	9.9	6.5	6.5	6.5	3.3	3.3	3.3	3.3
87.5°	6.5	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: P584640

CATALOG NUMBER: HCC8S40D010MB-HM82555940-81WWBB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0
2.5°	2198.2	2195.0	2191.6	2188.3	2188.3	2181.7	2181.7	2178.4	2171.8	2168.5	2168.5
5°	2178.4	2168.5	2161.9	2158.5	2155.3	2145.3	2142.1	2135.5	2128.9	2122.2	2119.0
7.5°	2148.7	2132.2	2125.6	2122.2	2112.4	2102.5	2095.8	2086.0	2076.1	2066.2	2062.9
10°	2112.4	2095.8	2079.4	2072.7	2062.9	2056.3	2043.1	2029.9	2020.0	2010.0	2000.2
12.5°	2066.2	2046.3	2029.9	2023.2	2013.4	2000.2	1980.4	1973.7	1957.3	1950.6	1937.4
15°	2013.4	1990.3	1973.7	1963.9	1954.0	1934.1	1920.9	1907.7	1891.3	1884.6	1871.4
17.5°	1947.3	1920.9	1904.5	1894.6	1887.9	1871.4	1851.6	1835.1	1818.7	1812.0	1802.1
20°	1868.2	1851.6	1828.6	1818.7	1812.0	1792.3	1772.4	1765.8	1752.6	1739.4	1729.5
22.5°	1779.0	1762.5	1739.4	1729.5	1726.2	1709.7	1693.3	1683.3	1673.4	1663.5	1653.6
25°	1686.6	1666.8	1647.0	1640.4	1633.8	1620.5	1607.3	1600.8	1590.9	1584.2	1577.7
27.5°	1587.6	1567.8	1551.3	1541.4	1534.7	1524.9	1518.3	1511.7	1505.1	1498.4	1495.1
30°	1482.0	1462.2	1448.9	1442.4	1435.7	1432.4	1422.5	1419.3	1416.0	1409.3	1412.6
32.5°	1376.4	1359.8	1346.6	1336.7	1336.7	1330.2	1326.8	1326.8	1323.5	1323.5	1323.5
35°	1260.8	1250.9	1241.1	1237.7	1234.4	1231.2	1227.8	1231.2	1227.8	1231.2	1234.4
37.5°	1155.3	1145.3	1138.7	1135.4	1132.0	1135.4	1132.0	1132.0	1135.4	1142.0	1145.3
40°	1046.2	1039.7	1033.0	1036.4	1033.0	1033.0	1033.0	1043.0	1046.2	1049.6	1052.9
42.5°	944.0	937.4	934.0	934.0	937.4	934.0	940.7	944.0	950.6	960.4	967.1
45°	844.9	841.7	841.7	844.9	841.7	848.2	848.2	854.9	864.8	871.3	878.0
47.5°	752.6	752.6	752.6	755.9	755.9	759.1	765.8	769.1	775.6	782.2	788.9
50°	666.8	670.0	673.3	673.3	673.3	680.0	686.5	689.8	693.2	696.4	706.4
52.5°	590.8	594.2	594.2	597.4	600.7	604.0	607.3	613.9	617.3	623.8	627.1
55°	518.2	518.2	524.8	528.1	528.1	528.1	534.7	534.7	541.3	544.5	551.2
57.5°	448.9	452.2	452.2	455.5	455.5	458.7	462.1	465.4	468.7	472.0	475.3
60°	382.8	382.8	382.8	386.2	389.5	392.8	389.5	396.0	396.0	402.7	406.0
62.5°	320.1	323.4	323.4	323.4	323.4	323.4	323.4	326.8	330.1	333.3	336.7
65°	260.7	260.7	260.7	257.4	260.7	257.4	260.7	264.1	264.1	267.4	270.6
67.5°	201.3	201.3	194.7	194.7	198.0	198.0	198.0	198.0	194.7	201.3	201.3
70°	145.2	142.0	138.6	135.3	135.3	132.0	132.0	128.8	128.8	128.8	128.8
72.5°	95.7	89.1	82.5	79.3	75.9	75.9	69.3	66.0	69.3	69.3	69.3
75°	49.5	43.0	39.6	36.3	33.0	33.0	29.8	29.8	29.8	29.8	29.8
77.5°	19.8	16.5	13.2	13.2	9.9	9.9	9.9	9.9	9.9	9.9	9.9
80°	6.5	6.5	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

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



TEST NUMBER: P584640

CATALOG NUMBER: HCC8S40D010MB-HM82555940-81WWBB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0	2208.0
2.5°	2165.2	2165.2	2161.9	2165.2	2158.5	2161.9	2158.5	2158.5
5°	2115.7	2109.0	2109.0	2109.0	2105.8	2105.8	2102.5	2102.5
7.5°	2056.3	2053.0	2049.7	2046.3	2043.1	2039.8	2039.8	2039.8
10°	1996.8	1990.3	1990.3	1986.9	1980.4	1977.1	1977.1	1977.1
12.5°	1927.6	1924.2	1920.9	1920.9	1907.7	1911.0	1907.7	1907.7
15°	1861.5	1858.2	1858.2	1848.3	1841.8	1841.8	1841.8	1838.4
17.5°	1792.3	1788.9	1785.6	1779.0	1772.4	1772.4	1769.2	1772.4
20°	1719.7	1716.3	1709.7	1709.7	1706.5	1703.1	1696.5	1699.8
22.5°	1647.0	1640.4	1637.1	1637.1	1633.8	1633.8	1627.2	1627.2
25°	1571.0	1567.8	1564.5	1567.8	1561.2	1561.2	1554.6	1554.6
27.5°	1491.9	1488.6	1488.6	1488.6	1485.2	1488.6	1485.2	1485.2
30°	1412.6	1412.6	1409.3	1409.3	1412.6	1409.3	1412.6	1416.0
32.5°	1326.8	1326.8	1330.2	1330.2	1333.4	1333.4	1333.4	1333.4
35°	1237.7	1244.4	1244.4	1247.6	1250.9	1254.3	1254.3	1257.5
37.5°	1155.3	1158.5	1161.8	1165.1	1171.7	1171.7	1171.7	1171.7
40°	1066.1	1069.5	1076.0	1072.7	1085.9	1089.2	1085.9	1085.9
42.5°	973.7	980.3	983.5	990.2	993.5	1000.1	1003.4	1003.4
45°	887.9	891.2	897.7	904.4	907.6	917.6	917.6	917.6
47.5°	798.7	805.4	808.6	815.3	818.6	828.5	831.8	828.5
50°	712.9	719.5	726.1	726.1	736.0	739.3	745.9	749.2
52.5°	630.5	633.7	640.3	643.7	650.2	656.8	660.1	663.4
55°	551.2	554.5	561.1	561.1	571.0	574.3	581.0	581.0
57.5°	478.6	481.8	488.5	485.2	491.8	498.4	498.4	495.0
60°	409.2	409.2	409.2	415.9	419.1	422.4	425.8	425.8
62.5°	336.7	343.3	346.5	346.5	349.9	353.2	353.2	349.9
65°	270.6	277.3	280.6	280.6	283.8	283.8	283.8	287.1
67.5°	204.7	204.7	204.7	207.9	204.7	204.7	204.7	204.7
70°	128.8	128.8	128.8	128.8	125.4	128.8	128.8	132.0
72.5°	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
75°	29.8	29.8	29.8	33.0	29.8	29.8	29.8	29.8
77.5°	13.2	9.9	13.2	13.2	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)