

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: PORTFOLIO

Report Number: P683951

Luminaire Tested: **LX6C120D010 EX6C1209030 6LBLWWH**

Issue Date: 2/15/2022



Test Information

Test Method: LM-79-08
Report Number: P683951
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2107-320-10)
Test Lab: INNOVATION CENTER
Issue Date: 2/15/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LX6C120D010 EX6C1209030 6LBLWWH
Description: 6 INCH 12000 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 3000K, 90CRI LEDS
AND 6LRLWW TRIM WITH H FINISH
Light Source: -
Ballast/Driver: -

Summary

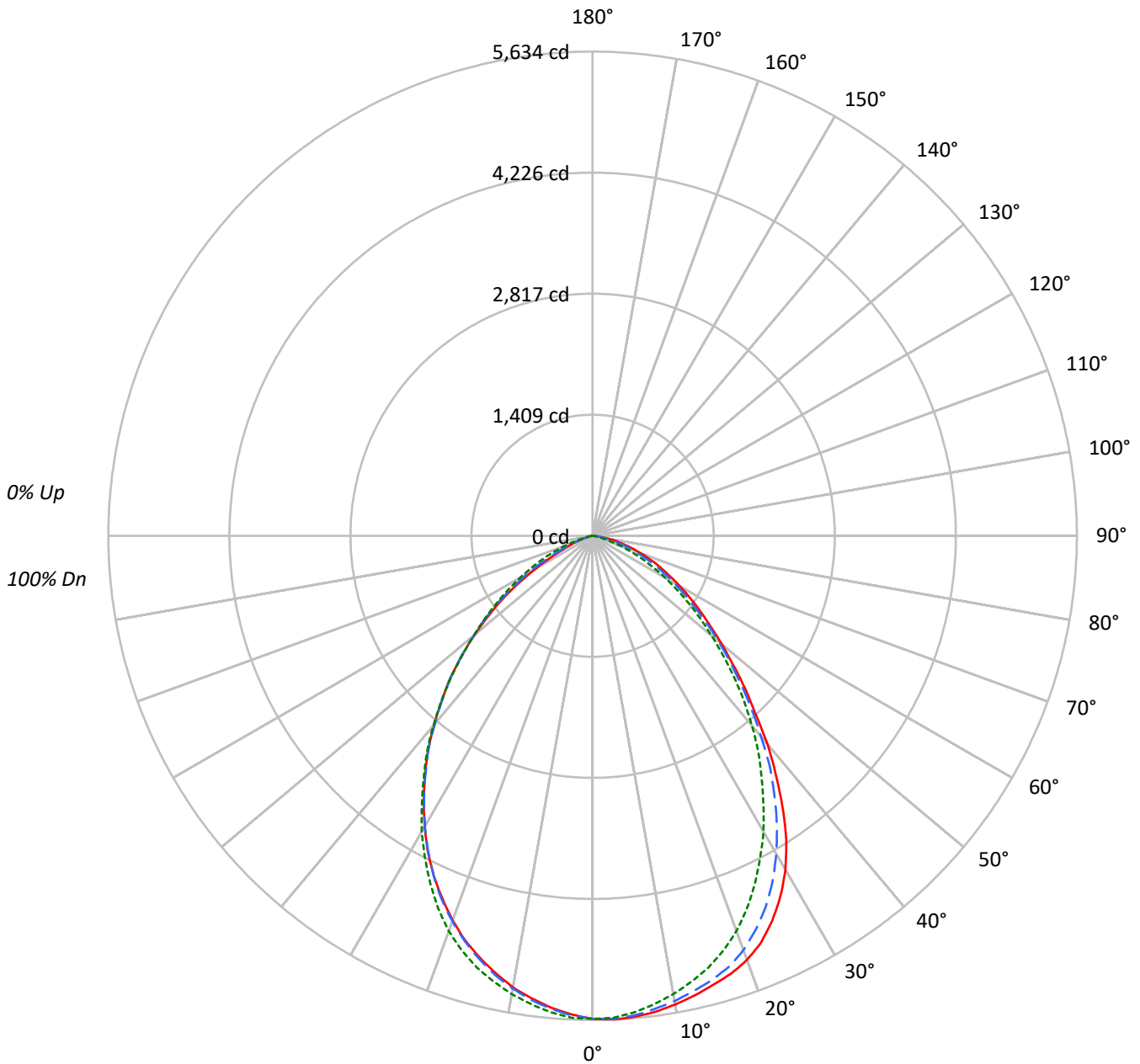
Lumens per Lamp: N/A
Luminaire Lumens: 10224.0 lumens
Efficiency: N/A
Efficacy: 71.8 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 1.08 / 1.16
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 142.3
Input Voltage (V):
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: P683951

CATALOG NUMBER: LX6C120D010 EX6C1209030 6LBLWWH

Luminous Intensity Polar Plot





TEST NUMBER: P683951

CATALOG NUMBER: LX6C120D010 EX6C1209030 6LBLWWH

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	109	105	102	99	101	99	96	97	95	93	94	92	91	89																			
2	103	96	91	86	101	95	90	85	91	87	83	88	85	81	85	82	80	78																			
3	95	87	80	74	93	85	79	74	82	77	73	80	75	71	77	73	70	68																			
4	89	78	71	65	86	77	70	65	75	69	64	72	67	63	70	66	62	60																			
5	82	71	63	58	80	70	63	57	68	62	57	66	61	56	64	60	56	54																			
6	77	65	57	51	75	64	57	51	62	56	51	61	55	50	59	54	50	48																			
7	71	59	52	46	70	59	51	46	57	51	46	56	50	45	55	49	45	43																			
8	67	55	47	42	65	54	47	42	53	46	42	52	46	41	51	45	41	39																			
9	63	51	43	38	62	50	43	38	49	42	38	48	42	38	47	42	38	36																			
10	59	47	40	35	58	47	40	35	46	39	35	45	39	35	44	38	35	33																			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	308133	308133	308133
5°	309206	306399	303384
10°	308255	301419	297005
15°	307102	295195	288333
20°	306417	285473	277866
25°	298959	270161	264215
30°	284044	251634	247443
35°	257814	229111	227592
40°	226202	206186	205106
45°	193935	180166	181631
50°	166937	153556	152754
55°	145906	129649	121707
60°	128224	106263	83064
65°	112243	82343	49992
70°	95689	55410	29380
75°	77226	28806	16013
80°	53668	11334	8934
85°	21386	3585	4780



TEST NUMBER: P683951

CATALOG NUMBER: LX6C120D010 EX6C1209030 6LBLWWH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	526.7	5.2
10°-20°	1470.7	14.4
20°-30°	2092.8	20.5
30°-40°	2202.8	21.5
40°-50°	1835.7	18.0
50°-60°	1240.2	12.1
60°-70°	628.8	6.2
70°-80°	203.0	2.0
80°-90°	23.3	0.2
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°	4090.2	40.0
0°-40°	6293.0	61.6
0°-60°	9368.9	91.6
0°-90°	10224.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	10224.0	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	5621	5621	5621	5621	5621	
5°	5619	5602	5568	5526	5513	534
15°	5411	5352	5201	5097	5080	1529
25°	4942	4763	4466	4374	4368	2265
35°	3852	3686	3424	3390	3401	2397
45°	2502	2437	2324	2333	2343	1936
55°	1527	1453	1356	1315	1273	1374
65°	865	780	635	459	385	861
75°	365	285	136	74	76	394
85°	34	19	6	8	8	59
90°	0	0	0	0	0	



TEST NUMBER: P683951

CATALOG NUMBER: LX6C120D010 EX6C1209030 6LBLWWH

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8
2.5°	5634.0	5634.0	5634.0	5634.0	5634.0	5634.0	5632.1	5632.1	5628.3	5628.3	5626.4
5°	5618.9	5620.8	5620.8	5618.9	5618.9	5615.1	5615.1	5613.2	5607.5	5603.8	5601.9
7.5°	5586.8	5586.8	5584.9	5583.0	5581.1	5575.4	5573.5	5567.9	5564.1	5560.3	5552.8
10°	5537.6	5537.6	5535.8	5532.0	5530.1	5526.3	5526.3	5518.7	5511.2	5501.7	5496.1
12.5°	5479.1	5481.0	5477.2	5475.3	5469.6	5467.7	5464.0	5454.5	5448.8	5437.5	5428.1
15°	5411.1	5414.8	5414.8	5407.3	5401.6	5399.7	5394.1	5388.4	5375.2	5363.8	5352.5
17.5°	5344.9	5348.7	5344.9	5339.3	5333.6	5326.0	5322.3	5310.9	5293.9	5278.8	5261.8
20°	5252.4	5258.0	5250.5	5241.0	5229.7	5227.8	5222.1	5203.2	5178.7	5156.0	5131.4
22.5°	5122.0	5118.2	5112.5	5108.8	5089.9	5078.5	5071.0	5046.4	5020.0	4989.7	4959.5
25°	4942.5	4950.1	4938.7	4921.7	4912.3	4900.9	4882.0	4855.6	4831.0	4798.9	4763.0
27.5°	4730.9	4730.9	4715.8	4710.1	4689.3	4674.2	4664.8	4638.3	4606.2	4574.1	4534.4
30°	4487.2	4475.8	4475.8	4449.4	4432.4	4426.7	4417.3	4373.8	4345.5	4311.5	4271.8
32.5°	4192.4	4190.5	4183.0	4166.0	4143.3	4124.4	4124.4	4094.2	4056.4	4014.8	3990.3
35°	3852.4	3854.2	3850.5	3831.6	3831.6	3808.9	3805.1	3778.7	3748.4	3716.3	3686.1
37.5°	3500.9	3508.5	3500.9	3491.5	3485.8	3483.9	3466.9	3448.0	3425.4	3406.5	3383.8
40°	3160.9	3149.5	3153.3	3134.4	3136.3	3132.5	3125.0	3100.4	3087.2	3068.3	3043.7
42.5°	2794.3	2805.7	2809.4	2798.1	2794.3	2786.8	2794.3	2784.9	2769.8	2760.3	2737.6
45°	2501.5	2490.1	2495.8	2492.0	2493.9	2478.8	2473.1	2469.4	2463.7	2446.7	2437.2
47.5°	2210.5	2212.4	2210.5	2203.0	2199.2	2199.2	2191.6	2180.3	2180.3	2169.0	2161.4
50°	1957.4	1957.4	1961.1	1951.7	1947.9	1940.3	1942.2	1930.9	1923.3	1913.9	1908.2
52.5°	1725.0	1726.9	1719.3	1721.2	1717.4	1717.4	1709.8	1702.3	1694.7	1677.7	1674.0
55°	1526.6	1528.5	1519.0	1522.8	1511.5	1505.8	1502.0	1490.7	1490.7	1473.7	1452.9
57.5°	1341.4	1339.5	1337.6	1332.0	1324.4	1318.8	1313.1	1299.9	1294.2	1282.9	1265.9
60°	1169.5	1167.6	1163.8	1161.9	1156.3	1143.0	1143.0	1133.6	1114.7	1103.4	1086.4
62.5°	1007.0	1007.0	1005.1	999.5	993.8	988.1	984.3	976.8	957.9	944.7	929.6
65°	865.3	863.4	857.8	848.3	844.5	844.5	831.3	825.6	810.5	797.3	780.3
67.5°	729.3	721.7	717.9	719.8	708.5	708.5	697.2	687.7	674.5	651.8	638.6
70°	597.0	593.3	589.5	585.7	583.8	576.2	570.6	559.2	546.0	529.0	508.2
72.5°	478.0	478.0	472.3	468.6	462.9	455.3	451.6	442.1	427.0	408.1	393.0
75°	364.6	364.6	364.6	357.1	353.3	349.5	338.2	332.5	315.5	304.2	285.3
77.5°	268.3	264.5	258.8	256.9	253.2	249.4	243.7	234.3	219.2	205.9	194.6
80°	170.0	175.7	170.0	170.0	160.6	156.8	154.9	143.6	137.9	126.6	117.1
82.5°	94.5	96.4	92.6	90.7	85.0	83.1	83.1	75.6	71.8	64.2	58.6
85°	34.0	35.9	34.0	34.0	30.2	32.1	30.2	28.3	24.6	20.8	18.9
87.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
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: P683951

CATALOG NUMBER: LX6C120D010 EX6C1209030 6LBLWWH

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8
2.5°	5626.4	5622.7	5622.7	5620.8	5618.9	5618.9	5618.9	5617.0	5613.2	5613.2	5611.3
5°	5598.1	5594.3	5588.7	5584.9	5583.0	5581.1	5579.2	5577.3	5569.8	5567.9	5562.2
7.5°	5547.1	5543.3	5533.9	5530.1	5524.4	5522.5	5515.0	5511.2	5503.6	5496.1	5492.3
10°	5486.6	5477.2	5469.6	5460.2	5456.4	5450.7	5441.3	5429.9	5424.3	5414.8	5407.3
12.5°	5418.6	5407.3	5392.2	5380.8	5377.0	5367.6	5352.5	5343.0	5329.8	5314.7	5301.5
15°	5333.6	5320.4	5307.1	5286.4	5280.7	5269.4	5254.2	5235.3	5216.5	5201.3	5186.2
17.5°	5241.0	5220.2	5199.4	5176.8	5159.8	5154.1	5129.5	5103.1	5086.1	5059.6	5042.6
20°	5110.6	5082.3	5048.3	5025.6	5010.5	4993.5	4965.2	4936.8	4916.0	4893.4	4868.8
22.5°	4931.2	4904.7	4865.0	4831.0	4819.7	4795.1	4770.6	4744.1	4717.7	4693.1	4662.9
25°	4719.6	4691.2	4651.5	4617.5	4598.6	4587.3	4540.1	4513.6	4487.2	4466.4	4445.6
27.5°	4502.3	4451.3	4424.8	4371.9	4354.9	4351.1	4307.7	4279.3	4251.0	4222.7	4196.2
30°	4234.0	4194.3	4154.6	4116.9	4094.2	4081.0	4048.8	4012.9	3994.1	3975.2	3948.7
32.5°	3956.3	3920.4	3871.2	3835.3	3818.3	3799.5	3771.1	3746.6	3718.2	3697.4	3691.8
35°	3659.6	3620.0	3578.4	3551.9	3548.2	3525.5	3497.2	3476.4	3455.6	3423.5	3417.8
37.5°	3342.2	3319.6	3291.2	3253.4	3236.4	3236.4	3208.1	3193.0	3166.5	3164.6	3149.5
40°	3030.5	3021.0	2977.6	2966.3	2962.5	2936.0	2928.5	2902.0	2883.1	2881.2	2858.6
42.5°	2722.5	2698.0	2690.4	2671.5	2654.5	2650.7	2633.7	2622.4	2614.8	2603.5	2592.2
45°	2416.5	2410.8	2391.9	2378.7	2373.0	2365.4	2359.8	2337.1	2333.3	2323.9	2318.2
47.5°	2152.0	2136.8	2119.8	2104.7	2102.8	2091.5	2078.3	2078.3	2057.5	2055.6	2051.8
50°	1889.3	1878.0	1868.6	1847.8	1851.5	1836.4	1834.5	1817.5	1808.1	1800.5	1810.0
52.5°	1658.8	1636.2	1632.4	1615.4	1609.7	1611.6	1590.8	1585.2	1581.4	1573.8	1570.0
55°	1439.7	1428.3	1413.2	1401.9	1392.4	1383.0	1375.4	1375.4	1354.7	1356.5	1347.1
57.5°	1247.0	1237.5	1218.6	1201.6	1197.8	1186.5	1177.1	1167.6	1165.7	1152.5	1143.0
60°	1075.0	1058.0	1033.5	1025.9	1014.6	1005.1	995.7	984.3	978.7	969.2	952.2
62.5°	914.4	886.1	876.7	861.5	848.3	842.6	827.5	814.3	804.9	791.6	778.4
65°	761.4	740.6	723.6	706.6	704.7	689.6	676.4	665.0	646.2	634.8	610.3
67.5°	621.6	602.7	583.8	566.8	553.6	549.8	529.0	515.8	502.6	479.9	459.1
70°	493.1	474.2	459.1	438.3	432.7	417.5	402.4	389.2	366.5	345.7	328.7
72.5°	376.0	355.2	338.2	323.1	313.6	300.4	285.3	270.2	247.5	226.7	211.6
75°	268.3	253.2	236.2	221.1	213.5	205.9	188.9	171.9	156.8	136.0	122.8
77.5°	181.4	166.3	151.1	137.9	128.5	122.8	111.5	98.2	85.0	73.7	64.2
80°	105.8	96.4	85.0	73.7	71.8	66.1	56.7	49.1	41.6	35.9	28.3
82.5°	51.0	45.3	37.8	32.1	28.3	26.5	22.7	18.9	15.1	13.2	13.2
85°	15.1	13.2	11.3	9.4	7.6	7.6	5.7	5.7	5.7	5.7	5.7
87.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
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: P683951

CATALOG NUMBER: LX6C120D010 EX6C1209030 6LBLWWH

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8
2.5°	5605.7	5603.8	5601.9	5600.0	5596.2	5596.2	5590.5	5586.8	5586.8	5583.0	5581.1
5°	5556.5	5550.9	5549.0	5545.2	5541.4	5539.5	5532.0	5530.1	5526.3	5522.5	5522.5
7.5°	5486.6	5479.1	5471.5	5467.7	5465.8	5460.2	5456.4	5454.5	5448.8	5445.1	5437.5
10°	5394.1	5388.4	5378.9	5375.2	5371.4	5367.6	5358.2	5352.5	5350.6	5346.8	5343.0
12.5°	5286.4	5278.8	5269.4	5261.8	5258.0	5252.4	5242.9	5237.2	5237.2	5229.7	5229.7
15°	5171.1	5159.8	5142.8	5135.2	5133.3	5122.0	5114.4	5106.9	5097.4	5093.6	5093.6
17.5°	5023.7	5004.8	4989.7	4989.7	4982.2	4970.8	4959.5	4953.8	4948.2	4940.6	4936.8
20°	4849.9	4836.7	4819.7	4819.7	4802.7	4798.9	4787.6	4785.7	4772.5	4774.3	4768.7
22.5°	4640.2	4632.6	4623.2	4615.6	4606.2	4594.9	4589.2	4591.1	4585.4	4583.5	4581.6
25°	4428.6	4407.8	4396.5	4392.7	4388.9	4379.5	4375.7	4373.8	4373.8	4368.1	4370.0
27.5°	4184.9	4169.8	4154.6	4160.3	4152.8	4147.1	4143.3	4137.6	4141.4	4139.5	4141.4
30°	3935.5	3916.6	3907.1	3910.9	3909.0	3893.9	3901.5	3899.6	3901.5	3901.5	3905.3
32.5°	3672.9	3659.6	3657.8	3659.6	3642.6	3644.5	3637.0	3648.3	3650.2	3661.5	3652.1
35°	3406.5	3398.9	3385.7	3383.8	3385.7	3383.8	3383.8	3391.4	3389.5	3400.8	3397.0
37.5°	3132.5	3128.7	3115.5	3119.3	3111.7	3125.0	3128.7	3125.0	3138.2	3134.4	3132.5
40°	2864.2	2858.6	2851.0	2866.1	2856.7	2849.1	2862.3	2851.0	2854.8	2866.1	2866.1
42.5°	2592.2	2582.7	2582.7	2582.7	2580.8	2580.8	2586.5	2592.2	2588.4	2590.3	2605.4
45°	2318.2	2316.3	2310.7	2314.4	2312.5	2322.0	2322.0	2325.8	2333.3	2340.9	2337.1
47.5°	2053.7	2049.9	2055.6	2051.8	2053.7	2048.0	2051.8	2063.2	2072.6	2059.4	2072.6
50°	1806.2	1798.6	1796.8	1802.4	1800.5	1798.6	1802.4	1802.4	1798.6	1798.6	1811.9
52.5°	1570.0	1562.5	1556.8	1566.3	1560.6	1562.5	1554.9	1554.9	1558.7	1554.9	1549.3
55°	1349.0	1343.3	1335.8	1339.5	1330.1	1328.2	1320.6	1320.6	1315.0	1311.2	1299.9
57.5°	1137.4	1133.6	1116.6	1114.7	1116.6	1103.4	1090.1	1084.5	1069.4	1065.6	1063.7
60°	950.3	929.6	920.1	908.8	901.2	895.5	880.4	871.0	848.3	835.1	833.2
62.5°	755.7	746.3	735.0	717.9	714.2	695.3	680.2	655.6	644.3	627.3	610.3
65°	598.9	574.4	557.4	547.9	532.8	515.8	498.8	472.3	459.1	438.3	421.3
67.5°	438.3	417.5	394.9	387.3	374.1	353.3	336.3	313.6	302.3	283.4	277.7
70°	300.4	281.5	264.5	253.2	243.7	222.9	205.9	198.4	187.0	183.3	183.3
72.5°	192.7	175.7	156.8	151.1	143.6	132.3	120.9	117.1	120.9	119.0	119.0
75°	107.7	98.2	85.0	79.4	79.4	75.6	73.7	73.7	73.7	73.7	73.7
77.5°	54.8	49.1	45.3	43.5	43.5	43.5	45.3	45.3	45.3	47.2	45.3
80°	26.5	24.6	24.6	24.6	26.5	26.5	26.5	26.5	26.5	28.3	26.5
82.5°	13.2	13.2	13.2	13.2	13.2	13.2	15.1	15.1	15.1	15.1	15.1
85°	5.7	5.7	5.7	5.7	7.6	7.6	7.6	7.6	7.6	7.6	7.6
87.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
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: P683951

CATALOG NUMBER: LX6C120D010 EX6C1209030 6LBLWWH

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8	5620.8
2.5°	5579.2	5575.4	5575.4	5573.5	5573.5	5573.5	5573.5	5575.4
5°	5518.7	5516.9	5516.9	5513.1	5513.1	5513.1	5513.1	5513.1
7.5°	5437.5	5433.7	5435.6	5431.8	5431.8	5433.7	5431.8	5429.9
10°	5337.4	5335.5	5337.4	5337.4	5333.6	5331.7	5333.6	5335.5
12.5°	5224.0	5222.1	5218.3	5220.2	5220.2	5218.3	5216.5	5212.7
15°	5091.8	5089.9	5088.0	5086.1	5084.2	5086.1	5084.2	5080.4
17.5°	4936.8	4936.8	4934.9	4933.1	4931.2	4927.4	4929.3	4934.9
20°	4770.6	4768.7	4764.9	4766.8	4759.2	4755.5	4757.3	4763.0
22.5°	4579.7	4574.1	4577.9	4572.2	4572.2	4574.1	4572.2	4568.4
25°	4371.9	4364.4	4368.1	4370.0	4370.0	4368.1	4366.3	4368.1
27.5°	4141.4	4147.1	4147.1	4143.3	4149.0	4141.4	4145.2	4147.1
30°	3905.3	3899.6	3897.7	3905.3	3916.6	3907.1	3907.1	3909.0
32.5°	3661.5	3654.0	3654.0	3657.8	3655.9	3655.9	3663.4	3654.0
35°	3400.8	3404.6	3389.5	3398.9	3402.7	3398.9	3400.8	3400.8
37.5°	3138.2	3134.4	3134.4	3134.4	3140.1	3140.1	3143.9	3142.0
40°	2879.3	2871.8	2869.9	2873.7	2866.1	2871.8	2871.8	2866.1
42.5°	2599.7	2601.6	2611.1	2601.6	2603.5	2601.6	2597.8	2595.9
45°	2340.9	2346.6	2342.8	2340.9	2342.8	2335.2	2337.1	2342.8
47.5°	2066.9	2078.3	2066.9	2074.5	2072.6	2068.8	2065.0	2057.5
50°	1810.0	1813.8	1811.9	1810.0	1808.1	1806.2	1796.8	1791.1
52.5°	1547.4	1547.4	1547.4	1547.4	1528.5	1537.9	1534.1	1522.8
55°	1290.4	1296.1	1288.5	1288.5	1275.3	1275.3	1271.5	1273.4
57.5°	1042.9	1037.2	1031.6	1031.6	1018.4	1012.7	1007.0	999.5
60°	812.4	806.7	799.2	789.7	776.5	776.5	772.7	757.6
62.5°	595.1	585.7	580.0	572.5	561.1	553.6	547.9	551.7
65°	408.1	398.6	391.1	391.1	391.1	387.3	385.4	385.4
67.5°	268.3	274.0	270.2	274.0	274.0	270.2	268.3	272.1
70°	185.2	185.2	183.3	183.3	183.3	183.3	181.4	183.3
72.5°	119.0	119.0	119.0	120.9	119.0	119.0	120.9	120.9
75°	75.6	75.6	75.6	77.5	75.6	75.6	77.5	75.6
77.5°	45.3	47.2	47.2	47.2	47.2	45.3	47.2	47.2
80°	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
82.5°	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
85°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
87.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



Report Generated By 670246072 / DESKTOP-50001EG





— 0°-180° - - 45°-225° - - - - 90°-270°













(END OF REPORT)