

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: P685185

Luminaire Tested: **LX6C70D010 EX6709050 6LCSWLI**

Issue Date: 2/15/2022

Test Information

Test Method: LM-79-08
Report Number: P685185
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P252180)
Test Lab: INNOVATION CENTER
Issue Date: 2/15/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LX6C70D010 EX6709050 6LCSWLI
Description: 6 INCH 7000 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 5000K, 90CRI LEDS
AND 6LCSW TRIM WITH LI FINISH
Light Source: -
Ballast/Driver: -

Summary

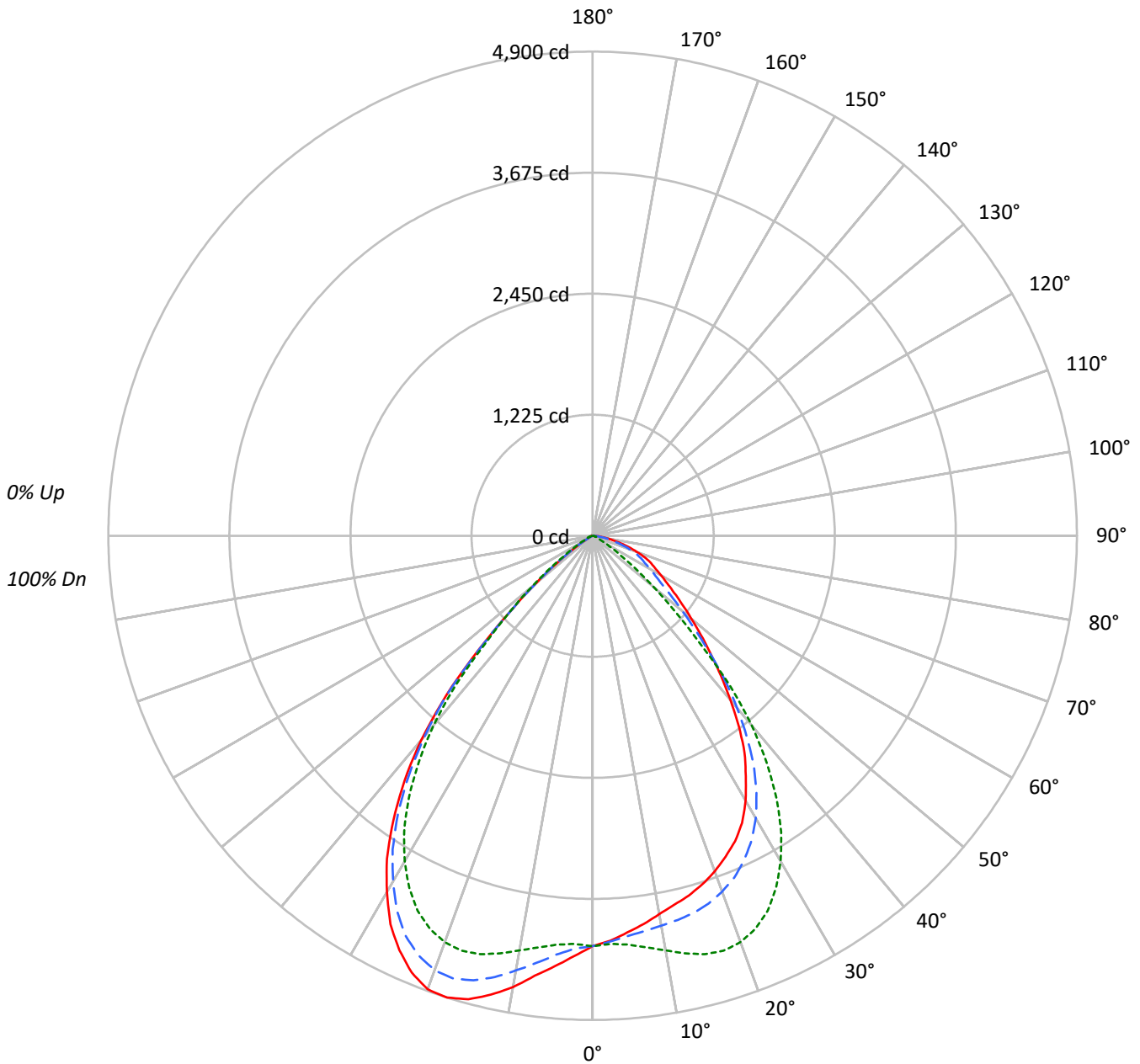
Lumens per Lamp: N/A
Luminaire Lumens: 7592.0 lumens
Efficiency: N/A
Efficacy: 97.3 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.29 / 1.21
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 78
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: P685185

CATALOG NUMBER: LX6C70D010 EX6709050 6LCSWLI

Luminous Intensity Polar Plot





TEST NUMBER: P685185

CATALOG NUMBER: LX6C70D010 EX6709050 6LCSWLI

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	112	108	105	103	109	106	103	101	102	100	98	98	96	95	95	93	92	90																			
2	105	98	93	89	102	97	92	88	93	89	86	90	87	84	87	85	82	80																			
3	98	89	83	78	95	88	82	78	85	80	76	83	78	75	80	77	74	72																			
4	91	82	75	69	89	80	74	69	78	72	68	76	71	67	74	70	66	65																			
5	85	75	67	62	83	74	67	62	72	66	61	70	65	61	68	64	60	58																			
6	80	69	61	56	78	68	61	56	66	60	55	64	59	55	63	58	54	53																			
7	74	63	56	51	73	62	55	50	61	55	50	60	54	50	58	53	50	48																			
8	70	58	51	46	69	58	51	46	57	50	46	55	50	46	54	49	45	44																			
9	66	54	47	42	64	54	47	42	53	46	42	52	46	42	51	45	42	40																			
10	62	50	43	39	61	50	43	39	49	43	39	48	43	39	47	42	38	37																			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	227690	227690	227690
5°	221786	228560	240578
10°	216390	237170	258173
15°	213860	248793	275609
20°	210794	255277	284925
25°	206322	253388	279808
30°	196055	240803	263414
35°	179374	217105	235174
40°	155155	179300	192940
45°	130835	117601	126207
50°	111075	68075	64006
55°	96398	32639	24659
60°	87065	15229	6085
65°	84458	8756	2050
70°	75734	7004	1907
75°	62251	5062	847
80°	46376	2494	0
85°	40004	0	0



TEST NUMBER: P685185

CATALOG NUMBER: LX6C70D010 EX6709050 6LCSWLI

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	401.2	5.3
10°-20°	1222.7	16.1
20°-30°	1868.1	24.6
30°-40°	1953.9	25.7
40°-50°	1267.5	16.7
50°-60°	503.3	6.6
60°-70°	238.7	3.1
70°-80°	113.5	1.5
80°-90°	23.2	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°	3492.0	46.0
0°-40°	5445.8	71.7
0°-60°	7216.6	95.1
0°-90°	7592.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	7592.0	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	4153	4153	4153	4153	4153	
5°	4030	4066	4153	4257	4372	381
15°	3768	3951	4384	4658	4856	1062
25°	3411	3625	4189	4471	4626	1562
35°	2680	2843	3244	3435	3514	1658
45°	1688	1672	1517	1608	1628	1313
55°	1009	858	342	266	258	914
65°	651	540	68	16	16	636
75°	294	238	24	8	4	317
85°	64	40	0	0	0	74
90°	0	0	0	0	0	



TEST NUMBER: P685185

CATALOG NUMBER: LX6C70D010 EX6709050 6LCSWLI

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4
2.5°	4101.8	4109.7	4066.1	4054.2	4086.0	4097.8	4101.8	4089.9	4093.9	4109.7	4109.7
5°	4030.3	4038.2	3998.5	3986.6	4018.4	4026.4	4038.2	4034.3	4046.3	4070.0	4066.1
7.5°	3962.9	3974.8	3931.1	3915.2	3954.9	3974.8	3982.7	3982.7	3998.5	4030.3	4034.3
10°	3887.3	3903.3	3863.6	3855.5	3899.3	3919.1	3923.2	3931.1	3954.9	3998.5	4006.4
12.5°	3823.9	3839.7	3812.0	3800.0	3847.6	3867.5	3875.4	3891.4	3919.1	3974.8	3982.7
15°	3768.2	3780.2	3748.4	3740.5	3788.1	3812.0	3815.8	3839.7	3875.4	3939.0	3950.9
17.5°	3696.8	3704.7	3680.9	3673.0	3720.6	3744.4	3748.4	3776.1	3819.9	3883.5	3903.3
20°	3613.3	3621.4	3597.5	3589.6	3637.2	3665.0	3669.0	3692.9	3744.4	3812.0	3831.8
22.5°	3514.1	3530.0	3502.3	3494.2	3542.0	3565.7	3577.7	3597.5	3649.1	3716.6	3744.4
25°	3411.0	3411.0	3391.1	3387.1	3430.8	3458.6	3454.5	3482.3	3533.9	3601.5	3625.3
27.5°	3275.9	3271.9	3252.0	3248.1	3295.7	3319.6	3311.6	3339.5	3387.1	3454.5	3478.4
30°	3097.2	3105.2	3077.4	3069.3	3109.2	3148.9	3144.9	3172.6	3220.2	3283.8	3299.8
32.5°	2882.8	2890.7	2886.8	2874.9	2910.5	2930.4	2942.3	2962.2	3001.9	3069.3	3085.3
35°	2680.3	2668.3	2652.5	2652.5	2688.2	2720.0	2708.0	2731.9	2771.6	2839.1	2843.1
37.5°	2430.1	2426.1	2418.2	2410.3	2450.0	2457.9	2461.9	2477.7	2513.6	2569.1	2561.2
40°	2168.1	2171.9	2168.1	2152.1	2176.0	2207.8	2203.7	2211.8	2243.4	2283.1	2271.3
42.5°	1921.8	1921.8	1921.8	1906.0	1933.7	1949.7	1957.6	1953.6	1961.5	1997.3	1981.4
45°	1687.6	1691.5	1687.6	1683.6	1687.6	1695.6	1687.6	1683.6	1683.6	1695.6	1671.7
47.5°	1485.1	1485.1	1473.2	1461.2	1473.2	1477.1	1465.3	1453.3	1449.3	1445.4	1405.7
50°	1302.4	1298.4	1294.5	1274.7	1286.5	1290.5	1274.7	1266.6	1250.8	1231.0	1183.3
52.5°	1143.6	1139.6	1135.6	1115.7	1123.8	1127.7	1111.9	1095.9	1076.0	1060.2	1000.7
55°	1008.6	1004.6	1004.6	992.8	984.7	992.8	976.8	964.9	937.1	917.2	857.7
57.5°	893.4	893.4	885.5	873.5	877.5	877.5	861.7	845.8	821.9	798.2	750.5
60°	794.1	794.1	794.1	782.2	782.2	782.2	774.3	758.5	738.6	714.7	667.1
62.5°	714.7	714.7	710.7	698.9	702.8	702.8	694.9	679.1	659.2	643.2	595.6
65°	651.1	651.1	651.1	639.4	639.4	643.2	635.3	619.5	603.5	583.7	540.0
67.5°	571.8	567.9	567.9	559.8	563.8	567.9	559.8	548.0	528.2	516.2	476.5
70°	472.5	476.5	480.4	468.6	472.5	472.5	468.6	456.7	444.7	432.8	397.1
72.5°	385.2	385.2	381.2	377.3	377.3	381.2	373.3	361.3	353.4	345.5	317.6
75°	293.9	289.8	293.9	285.9	285.9	285.9	277.9	274.0	270.0	258.0	238.2
77.5°	214.5	210.4	210.4	202.5	206.6	206.6	202.5	194.6	186.6	182.7	166.7
80°	146.9	146.9	146.9	143.0	143.0	138.9	138.9	135.1	127.0	123.1	115.2
82.5°	99.2	99.2	99.2	95.4	95.4	95.4	91.3	87.3	83.4	79.4	71.5
85°	63.6	63.6	63.6	59.5	59.5	59.5	55.5	55.5	51.6	47.6	39.7
87.5°	35.7	35.7	35.7	31.8	31.8	31.8	31.8	31.8	27.8	23.9	19.8
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: P685185

CATALOG NUMBER: LX6C70D010 EX6709050 6LCSWLI

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4
2.5°	4137.5	4081.9	4117.6	4117.6	4105.8	4137.5	4157.5	4173.3	4169.3	4133.6	4129.6
5°	4105.8	4058.1	4097.8	4101.8	4089.9	4133.6	4161.3	4181.2	4185.2	4153.4	4157.5
7.5°	4081.9	4042.2	4093.9	4109.7	4105.8	4145.5	4177.3	4209.0	4224.9	4201.0	4205.1
10°	4070.0	4038.2	4093.9	4117.6	4121.6	4165.4	4213.0	4256.7	4276.6	4260.6	4272.5
12.5°	4054.2	4034.3	4097.8	4133.6	4149.4	4193.1	4252.7	4304.3	4336.1	4328.2	4351.9
15°	4038.2	4022.4	4097.8	4149.4	4169.3	4209.0	4276.6	4351.9	4387.7	4383.7	4415.5
17.5°	3998.5	3994.6	4074.0	4129.6	4157.5	4205.1	4268.5	4359.8	4395.7	4403.6	4443.3
20°	3935.1	3935.1	4022.4	4081.9	4113.7	4157.5	4236.9	4324.2	4367.9	4375.8	4419.5
22.5°	3847.6	3855.5	3939.0	3998.5	4046.3	4077.9	4161.3	4252.7	4292.4	4304.3	4351.9
25°	3732.6	3740.5	3819.9	3879.4	3931.1	3966.7	4046.3	4129.6	4177.3	4189.1	4224.9
27.5°	3581.7	3597.5	3673.0	3732.6	3776.1	3800.0	3883.5	3970.8	4006.4	4018.4	4054.2
30°	3406.9	3411.0	3486.3	3538.0	3581.7	3601.5	3673.0	3764.4	3792.1	3804.1	3855.5
32.5°	3192.5	3188.6	3260.1	3307.7	3343.3	3367.2	3442.6	3502.3	3530.0	3549.9	3577.7
35°	2934.4	2930.4	2982.0	3037.7	3065.5	3073.4	3148.9	3212.3	3228.3	3244.1	3279.9
37.5°	2644.6	2644.6	2688.2	2716.1	2747.7	2759.7	2795.5	2867.0	2894.7	2890.7	2918.4
40°	2338.8	2323.0	2354.6	2382.5	2390.4	2394.3	2430.1	2485.6	2505.5	2505.5	2525.3
42.5°	2017.2	1993.3	1997.3	2013.1	2021.0	1993.3	2017.2	2052.8	2040.9	2056.9	2060.9
45°	1675.7	1639.9	1624.1	1588.2	1596.3	1568.4	1552.6	1560.5	1556.6	1516.9	1524.8
47.5°	1397.7	1334.2	1306.3	1254.8	1242.9	1211.1	1191.3	1155.4	1123.8	1123.8	1103.8
50°	1163.5	1099.9	1044.3	984.7	964.9	937.1	893.4	845.8	821.9	798.2	778.3
52.5°	976.8	909.3	841.7	778.3	750.5	714.7	655.2	607.6	563.8	540.0	516.2
55°	825.9	750.5	679.1	611.4	575.8	540.0	480.4	424.9	373.3	341.5	321.6
57.5°	710.7	639.4	563.8	492.4	460.6	420.9	357.4	297.7	250.1	214.5	194.6
60°	627.4	555.9	488.5	413.0	381.2	341.5	274.0	218.3	170.7	138.9	115.2
62.5°	555.9	492.4	420.9	353.4	321.6	281.9	218.3	162.8	119.1	87.3	67.5
65°	504.3	440.7	381.2	313.7	285.9	246.3	186.6	135.1	95.4	67.5	47.6
67.5°	444.7	389.1	329.5	274.0	246.3	214.5	158.8	115.2	79.4	55.5	39.7
70°	373.3	329.5	277.9	226.4	206.6	178.6	131.0	95.4	63.6	43.7	31.8
72.5°	297.7	262.1	222.4	182.7	166.7	138.9	107.2	75.5	47.6	31.8	23.9
75°	226.4	198.5	166.7	138.9	123.1	107.2	79.4	55.5	35.7	23.9	15.8
77.5°	154.9	143.0	119.1	95.4	87.3	75.5	51.6	35.7	23.9	15.8	7.9
80°	107.2	95.4	79.4	63.6	55.5	47.6	31.8	23.9	11.9	7.9	4.0
82.5°	67.5	55.5	47.6	39.7	35.7	27.8	19.8	11.9	7.9	4.0	4.0
85°	35.7	31.8	27.8	19.8	19.8	15.8	11.9	7.9	4.0	0.0	0.0
87.5°	19.8	15.8	11.9	7.9	7.9	4.0	4.0	4.0	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



TEST NUMBER: P685185

CATALOG NUMBER: LX6C70D010 EX6709050 6LCSWLI

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4
2.5°	4177.3	4177.3	4173.3	4220.9	4165.4	4220.9	4193.1	4220.9	4181.2	4177.3	4181.2
5°	4209.0	4220.9	4224.9	4268.5	4217.0	4284.5	4260.6	4284.5	4256.7	4264.6	4276.6
7.5°	4272.5	4292.4	4288.5	4344.0	4292.4	4367.9	4351.9	4387.7	4359.8	4367.9	4383.7
10°	4344.0	4367.9	4371.8	4427.4	4379.7	4471.0	4451.2	4490.9	4467.1	4479.1	4498.9
12.5°	4427.4	4455.2	4459.2	4522.7	4471.0	4566.4	4554.5	4594.2	4574.3	4586.2	4610.1
15°	4490.9	4530.6	4538.6	4602.1	4546.5	4645.8	4637.9	4689.5	4657.7	4677.6	4697.4
17.5°	4522.7	4558.5	4574.3	4633.8	4586.2	4685.5	4677.6	4721.3	4697.4	4717.3	4741.2
20°	4502.8	4546.5	4558.5	4618.0	4570.4	4669.7	4657.7	4701.5	4677.6	4693.4	4717.3
22.5°	4431.3	4475.1	4490.9	4546.5	4502.8	4594.2	4590.3	4630.0	4598.2	4618.0	4637.9
25°	4304.3	4351.9	4359.8	4411.5	4363.9	4459.2	4451.2	4494.9	4471.0	4483.0	4510.7
27.5°	4121.6	4177.3	4189.1	4232.8	4197.2	4276.6	4276.6	4312.2	4284.5	4284.5	4312.2
30°	3903.3	3958.8	3966.7	4002.6	3970.8	4042.2	4046.3	4081.9	4038.2	4062.1	4066.1
32.5°	3637.2	3673.0	3696.8	3728.5	3680.9	3772.3	3760.3	3788.1	3764.4	3764.4	3784.2
35°	3315.6	3359.3	3371.3	3411.0	3371.3	3442.6	3442.6	3458.6	3434.7	3434.7	3466.5
37.5°	2966.2	2998.0	3001.9	3041.6	3009.8	3069.3	3065.5	3077.4	3053.5	3069.3	3069.3
40°	2557.1	2581.0	2588.9	2608.8	2604.9	2648.5	2644.6	2652.5	2640.6	2644.6	2652.5
42.5°	2080.7	2112.4	2128.4	2144.2	2120.4	2180.0	2168.1	2180.0	2176.0	2180.0	2191.9
45°	1532.7	1556.6	1568.4	1572.4	1564.5	1600.2	1627.9	1604.2	1608.1	1600.2	1616.2
47.5°	1107.8	1111.9	1103.8	1127.7	1107.8	1123.8	1131.7	1135.6	1111.9	1107.8	1123.8
50°	758.5	778.3	750.5	762.3	758.5	774.3	766.4	770.4	746.5	758.5	750.5
52.5°	504.3	500.3	492.4	496.4	488.5	488.5	488.5	496.4	480.4	472.5	464.6
55°	305.8	297.7	281.9	277.9	277.9	281.9	274.0	266.1	266.1	262.1	262.1
57.5°	178.6	166.7	158.8	154.9	146.9	143.0	138.9	138.9	131.0	131.0	131.0
60°	99.2	87.3	79.4	71.5	71.5	67.5	63.6	59.5	59.5	59.5	55.5
62.5°	51.6	43.7	35.7	31.8	31.8	27.8	23.9	23.9	23.9	23.9	19.8
65°	35.7	27.8	23.9	19.8	19.8	15.8	15.8	15.8	15.8	15.8	15.8
67.5°	27.8	23.9	19.8	15.8	15.8	15.8	11.9	11.9	11.9	11.9	11.9
70°	23.9	15.8	15.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
72.5°	15.8	15.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
75°	11.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
77.5°	4.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
80°	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	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



TEST NUMBER: P685185

CATALOG NUMBER: LX6C70D010 EX6709050 6LCSWLI

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4	4153.4
2.5°	4217.0	4213.0	4217.0	4224.9	4209.0	4256.7	4232.8	4256.7
5°	4308.3	4312.2	4316.3	4328.2	4308.3	4367.9	4336.1	4371.8
7.5°	4427.4	4431.3	4435.4	4447.3	4435.4	4494.9	4459.2	4490.9
10°	4550.6	4558.5	4558.5	4578.3	4566.4	4621.9	4598.2	4637.9
12.5°	4665.6	4673.5	4681.6	4693.4	4685.5	4745.0	4725.2	4757.0
15°	4757.0	4772.8	4776.8	4792.6	4784.7	4848.3	4824.4	4856.2
17.5°	4800.7	4816.5	4816.5	4836.4	4828.5	4895.9	4864.1	4899.9
20°	4776.8	4788.8	4792.6	4812.6	4804.6	4872.2	4840.4	4884.0
22.5°	4701.5	4705.3	4709.4	4729.2	4725.2	4784.7	4757.0	4784.7
25°	4562.4	4574.3	4570.4	4586.2	4586.2	4633.8	4602.1	4625.9
27.5°	4363.9	4375.8	4375.8	4395.7	4379.7	4427.4	4395.7	4431.3
30°	4121.6	4133.6	4125.7	4141.5	4125.7	4173.3	4149.4	4161.3
32.5°	3831.8	3831.8	3835.7	3839.7	3831.8	3875.4	3851.7	3875.4
35°	3486.3	3494.2	3498.3	3502.3	3494.2	3526.0	3498.3	3514.1
37.5°	3097.2	3117.1	3113.1	3117.1	3105.2	3144.9	3121.0	3129.0
40°	2680.3	2680.3	2676.2	2684.3	2672.3	2704.1	2688.2	2696.1
42.5°	2195.8	2207.8	2191.9	2211.8	2180.0	2223.6	2207.8	2195.8
45°	1647.9	1632.0	1627.9	1632.0	1620.0	1624.1	1636.0	1627.9
47.5°	1123.8	1123.8	1115.7	1103.8	1119.8	1123.8	1107.8	1107.8
50°	754.4	754.4	746.5	742.5	750.5	746.5	738.6	750.5
52.5°	480.4	464.6	464.6	472.5	464.6	456.7	468.6	460.6
55°	262.1	254.2	254.2	262.1	254.2	254.2	250.1	258.0
57.5°	127.0	131.0	127.0	127.0	127.0	127.0	123.1	127.0
60°	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
62.5°	23.9	23.9	19.8	19.8	19.8	19.8	19.8	19.8
65°	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
67.5°	11.9	11.9	11.9	11.9	11.9	15.8	11.9	11.9
70°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
72.5°	11.9	11.9	15.8	15.8	15.8	15.8	15.8	15.8
75°	7.9	7.9	7.9	4.0	4.0	4.0	4.0	4.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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



Report Generated By 670246072 / DESKTOP-50001EG





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













(END OF REPORT)