

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State  
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: FAIL-SAFE

Report Number: P#

Luminaire Tested: **FLDSQ4C100D010 FEU4C1009030 F4LC-SQLWW-LI**

Issue Date: 12/13/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P#  
 Test Lab: INNOVATION CENTER  
 Issue Date: 12/13/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: FAIL-SAFE  
 Catalog Number: FLDSQ4C100D010 FEU4C1009030 F4LC-SQLWW-LI  
 Description: 4 INCH 10000 LUMEN FAIL-SAFE LED DOWNLIGHT WITH, 3000K, 90CRI LEDS AND F4LC-SQLWW TRIM WITH LI FINISH  
 Light Source: -  
 Ballast/Driver: -

**Summary**

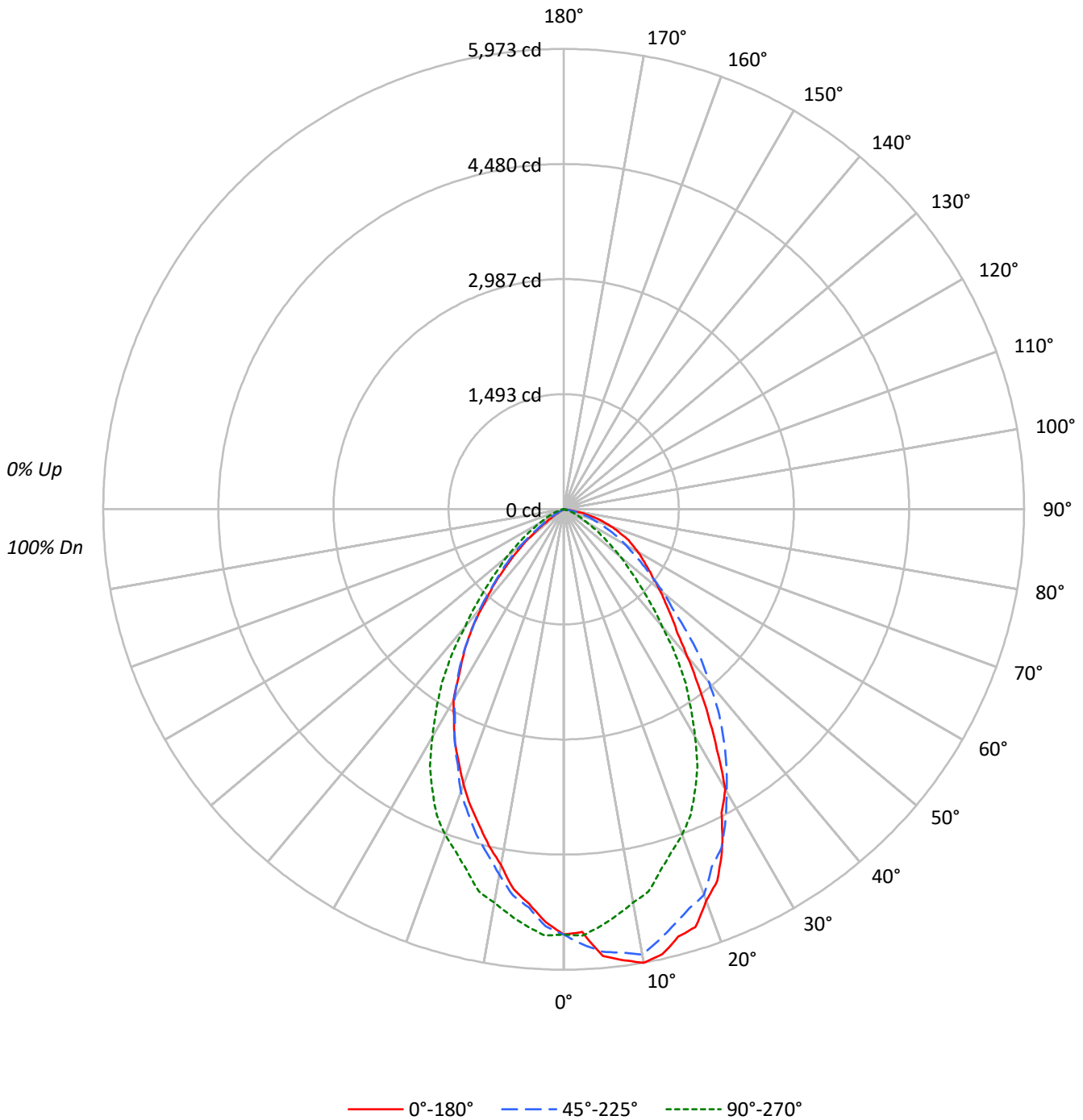
Lumens per Lamp: N/A  
 Luminaire Lumens: 7908.0 lumens  
 Efficiency: N/A  
 Efficacy: 69.1 lumens/watt  
 Spacing Criteria (0/90/45): 1.01 / 1 / 1.06  
 Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')  
 CIE Type: Direct

Input Watts (W): 114.4  
 Input Voltage (V):  
 Input Current (Ain): 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

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	GONIO 1 IN0055	4/22/2021	10/22/2021
Power Meter	XITRON 2801 IN0197	12/1/2020	12/1/2021
AC Power Source	CHROMA 61505 IN0196	12/1/2020	12/1/2021
DC Power Supply	AGILENT E3634A IN0198	11/30/2020	11/30/2021
Room Thermometer	ONSET IN0143	12/1/2020	12/1/2021

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### Luminous Intensity Polar Plot



TEST NUMBER: P#  
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**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	0	
RCR																						
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100				100
1	112	108	105	102	109	106	103	101	102	100	98	98	96	95	95	93	92	90				90
2	104	98	93	89	102	96	92	88	93	89	86	90	87	84	87	84	82	80				80
3	97	89	83	78	95	88	82	77	85	80	76	82	78	75	80	77	74	72				72
4	91	81	74	69	89	80	74	69	78	72	68	76	71	67	74	70	66	64				64
5	85	75	67	62	83	74	67	62	72	66	61	70	65	60	68	64	60	58				58
6	80	69	61	56	78	68	61	56	66	60	55	65	59	55	63	58	54	53				53
7	75	63	56	51	73	63	56	51	61	55	50	60	54	50	59	54	50	48				48
8	70	59	52	47	69	58	51	46	57	51	46	56	50	46	55	50	46	44				44
9	66	55	48	43	65	54	47	43	53	47	43	52	46	42	51	46	42	41				41
10	62	51	44	40	61	51	44	40	50	44	39	49	43	39	48	43	39	38				38

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°
0°	532310	532310	532310
5°	563187	526033	497847
10°	585258	507484	458858
15°	573564	484350	423565
20°	554952	461203	389881
25°	517648	428878	355653
30°	467278	379560	318404
35°	384918	324927	264147
40°	314125	250794	203308
45°	269896	190479	146226
50°	244274	144991	92363
55°	224780	104584	33392
60°	215749	71460	5095
65°	208403	48334	1530
70°	186591	33572	1890
75°	152962	17298	0
80°	95629	7335	0
85°	0	0	0

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	516.9	6.5
10°-20°	1392.6	17.6
20°-30°	1859.6	23.5
30°-40°	1765.3	22.3
40°-50°	1220.2	15.4
50°-60°	674.2	8.5
60°-70°	334.8	4.2
70°-80°	131.9	1.7
80°-90°	12.6	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°	3769.0	47.7
0°-40°	5534.3	70.0
0°-60°	7428.7	93.9
0°-90°	7908.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	7908.0	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	5517	5517	5517	5517	5517	
5°	5815	5762	5431	5186	5140	557
15°	5742	5570	4849	4373	4240	1624
25°	4862	4842	4028	3341	3341	2217
35°	3268	3612	2758	2269	2242	2047
45°	1978	2269	1396	1144	1072	1543
55°	1336	1257	622	318	198	1203
65°	913	661	212	7	7	886
75°	410	251	46	0	0	437
85°	0	7	0	0	0	38
90°	0	0	0	0	0	

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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8
2.5°	5490.4	5642.5	5655.7	5642.5	5662.5	5655.7	5688.9	5655.7	5695.6	5636.0	5649.2
5°	5814.6	5755.0	5880.7	5814.6	5814.6	5808.1	5788.1	5781.4	5808.1	5722.1	5761.7
7.5°	5900.6	5986.7	6099.1	5960.2	5966.7	5966.7	5927.1	5913.8	5913.8	5755.0	5801.4
10°	5973.4	5920.3	5979.9	5927.1	5973.4	5966.7	5993.1	5907.1	5966.7	5874.2	5867.4
12.5°	5913.8	5893.9	5973.4	5887.4	5861.0	5867.4	5834.5	5814.6	5834.5	5728.5	5722.1
15°	5741.8	5761.7	5880.7	5788.1	5774.9	5761.7	5722.1	5655.7	5708.8	5563.2	5569.9
17.5°	5682.4	5649.2	5669.2	5589.6	5609.6	5596.4	5589.6	5530.3	5516.8	5424.3	5424.3
20°	5404.6	5477.1	5477.1	5424.3	5424.3	5417.8	5331.8	5384.6	5325.0	5298.6	5325.0
22.5°	5212.5	5219.3	5219.3	5172.9	5179.6	5153.2	5106.8	5073.6	5106.8	5073.6	5020.8
25°	4862.2	4875.4	4954.7	4868.6	4855.4	4881.9	4842.2	4822.2	4815.8	4736.5	4842.2
27.5°	4438.7	4570.9	4564.4	4531.2	4570.9	4518.0	4498.3	4504.8	4524.7	4518.0	4544.4
30°	4194.0	4213.7	4233.7	4207.3	4213.7	4194.0	4194.0	4200.5	4253.4	4233.7	4226.9
32.5°	3697.7	3763.8	3817.0	3817.0	3823.4	3843.4	3836.6	3975.6	4008.7	3942.6	3929.4
35°	3267.8	3314.2	3360.3	3367.0	3453.1	3459.6	3466.3	3506.0	3598.5	3618.4	3611.7
37.5°	2857.8	2903.9	2917.1	2976.7	3023.1	3069.3	3122.4	3175.3	3254.6	3320.7	3287.7
40°	2493.9	2513.6	2546.8	2573.2	2665.8	2665.8	2692.2	2798.2	2884.2	2937.1	2930.4
42.5°	2189.7	2196.1	2222.6	2269.0	2355.0	2335.1	2355.0	2427.8	2553.3	2560.0	2632.8
45°	1977.9	1971.2	1991.1	1997.6	2050.8	2077.2	2090.4	2143.3	2249.0	2262.2	2269.0
47.5°	1786.2	1779.4	1812.6	1825.8	1845.5	1871.9	1871.9	1878.7	1918.3	1951.5	1925.1
50°	1627.3	1627.3	1627.3	1640.5	1673.7	1666.9	1673.7	1700.1	1719.8	1706.6	1700.1
52.5°	1455.2	1481.6	1501.6	1508.3	1514.8	1514.8	1521.5	1508.3	1501.6	1481.6	1442.0
55°	1336.2	1362.7	1362.7	1362.7	1362.7	1389.1	1356.2	1362.7	1362.7	1309.8	1256.9
57.5°	1217.3	1243.7	1263.4	1237.0	1263.4	1237.0	1223.8	1217.3	1203.8	1150.9	1071.6
60°	1118.0	1131.2	1124.5	1118.0	1131.2	1111.3	1098.1	1071.6	1058.4	985.6	932.7
62.5°	1005.6	1012.0	1018.8	1005.6	992.3	985.6	959.2	919.5	893.1	833.5	787.1
65°	912.8	893.1	886.3	879.9	866.6	846.7	827.0	780.6	760.6	707.8	661.4
67.5°	773.9	767.4	780.6	760.6	727.7	727.7	707.8	668.1	621.7	588.8	542.4
70°	661.4	654.9	641.7	621.7	615.3	588.8	588.8	542.4	529.2	469.6	430.0
72.5°	542.4	542.4	522.5	502.8	482.8	469.6	463.1	430.0	410.3	377.1	343.9
75°	410.3	410.3	403.5	383.6	370.3	357.1	350.6	324.2	304.3	271.3	251.4
77.5°	291.0	291.0	264.6	251.4	257.9	244.6	231.4	225.0	218.2	198.5	172.1
80°	172.1	165.3	145.6	152.1	145.6	145.6	138.9	132.2	119.0	105.7	92.5
82.5°	46.4	52.9	52.9	52.9	59.6	46.4	46.4	46.4	52.9	52.9	33.2
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	6.7	6.7
87.5°	6.7	13.2	26.4	26.4	26.4	26.4	26.4	20.0	20.0	20.0	13.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8
2.5°	5583.1	5576.4	5583.1	5536.8	5642.5	5563.2	5550.0	5536.8	5583.1	5536.8	5470.7
5°	5702.1	5636.0	5616.1	5596.4	5655.7	5563.2	5543.5	5550.0	5516.8	5431.0	5437.5
7.5°	5741.8	5682.4	5622.8	5497.1	5550.0	5530.3	5477.1	5437.5	5384.6	5311.8	5298.6
10°	5755.0	5688.9	5602.8	5563.2	5483.9	5457.5	5437.5	5371.4	5305.3	5179.6	5146.5
12.5°	5715.3	5636.0	5530.3	5497.1	5437.5	5351.5	5305.3	5239.0	5179.6	5080.4	5007.5
15°	5543.5	5477.1	5444.2	5331.8	5305.3	5252.2	5159.7	5067.2	4981.1	4848.7	4809.0
17.5°	5345.0	5318.5	5285.4	5199.3	5192.8	5140.0	5053.9	4974.4	4862.2	4656.9	4590.8
20°	5140.0	5140.0	5034.0	5001.1	5067.2	4961.2	4895.1	4822.2	4590.8	4491.6	4372.6
22.5°	4987.9	4915.0	4855.4	4802.5	4809.0	4742.9	4650.4	4504.8	4418.7	4299.8	4160.9
25°	4690.1	4716.5	4584.3	4564.4	4584.3	4431.9	4385.8	4266.6	4140.9	4028.4	3922.7
27.5°	4504.8	4431.9	4346.2	4273.3	4273.3	4213.7	4081.6	4055.1	3863.1	3757.3	3624.9
30°	4226.9	4174.1	4101.3	3995.5	3982.3	3935.9	3830.2	3763.8	3565.6	3406.7	3333.9
32.5°	3876.3	3856.6	3797.0	3678.0	3638.4	3585.3	3453.1	3340.6	3248.1	3069.3	2983.5
35°	3624.9	3552.3	3426.7	3327.4	3294.2	3201.7	3095.7	3016.4	2917.1	2758.5	2646.1
37.5°	3248.1	3175.3	3056.0	2937.1	2937.1	2844.6	2698.9	2619.6	2480.7	2387.9	2295.4
40°	2917.1	2824.6	2705.7	2566.7	2546.8	2414.4	2355.0	2222.6	2136.5	1991.1	1977.9
42.5°	2546.8	2460.8	2355.0	2249.0	2169.7	2103.6	1951.5	1852.2	1759.7	1686.9	1666.9
45°	2209.4	2096.9	2004.4	1871.9	1792.6	1713.3	1614.1	1548.0	1475.2	1395.9	1349.5
47.5°	1918.3	1825.8	1693.4	1574.4	1495.1	1455.2	1342.7	1270.2	1210.6	1157.7	1124.5
50°	1620.8	1508.3	1435.5	1303.1	1289.9	1197.3	1104.8	1045.2	1012.0	965.9	919.5
52.5°	1395.9	1289.9	1190.6	1091.6	1038.5	1005.6	919.5	859.9	813.8	780.6	754.2
55°	1177.4	1084.9	1005.6	906.3	873.1	827.0	727.7	714.5	668.1	621.7	588.8
57.5°	1012.0	926.0	833.5	767.4	707.8	674.9	595.3	542.4	516.0	476.3	443.2
60°	859.9	767.4	694.6	615.3	588.8	542.4	482.8	436.7	403.5	370.3	337.4
62.5°	721.0	641.7	562.4	496.0	456.4	430.0	383.6	343.9	311.0	284.6	257.9
65°	595.3	522.5	456.4	390.3	370.3	337.4	304.3	271.3	244.6	211.7	185.3
67.5°	489.6	423.5	357.1	311.0	291.0	277.8	238.2	205.0	185.3	165.3	138.9
70°	383.6	337.4	284.6	244.6	225.0	205.0	178.6	158.9	132.2	119.0	99.3
72.5°	297.8	257.9	211.7	178.6	165.3	152.1	125.7	105.7	92.5	79.3	66.1
75°	211.7	178.6	152.1	119.0	112.5	105.7	86.0	72.8	59.6	46.4	39.7
77.5°	145.6	119.0	92.5	79.3	72.8	59.6	52.9	39.7	33.2	26.4	20.0
80°	79.3	59.6	46.4	39.7	33.2	26.4	26.4	20.0	13.2	13.2	6.7
82.5°	26.4	20.0	13.2	6.7	6.7	6.7	6.7	6.7	6.7	0.0	6.7
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°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	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



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**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8
2.5°	5510.3	5437.5	5457.5	5457.5	5444.2	5444.2	5431.0	5411.1	5417.8	5377.9	5292.1
5°	5450.7	5358.2	5345.0	5358.2	5305.3	5292.1	5265.7	5305.3	5186.1	5232.5	5179.6
7.5°	5278.9	5192.8	5172.9	5219.3	5153.2	5113.3	5106.8	5159.7	5053.9	5001.1	4941.5
10°	5086.9	5053.9	4994.3	4961.2	4941.5	4947.9	4895.1	4829.0	4809.0	4795.8	4742.9
12.5°	4915.0	4842.2	4789.3	4749.7	4736.5	4736.5	4650.4	4637.2	4577.6	4564.4	4485.1
15°	4709.8	4624.0	4590.8	4537.9	4491.6	4518.0	4418.7	4392.3	4372.6	4286.6	4299.8
17.5°	4531.2	4438.7	4359.4	4326.2	4286.6	4246.9	4154.1	4174.1	4127.7	4127.7	4008.7
20°	4299.8	4200.5	4140.9	4074.8	4074.8	4021.9	3955.9	3962.3	3902.7	3843.4	3737.4
22.5°	4055.1	3949.1	3876.3	3849.9	3783.8	3770.6	3691.3	3671.3	3592.0	3598.5	3506.0
25°	3797.0	3691.3	3592.0	3598.5	3539.1	3512.7	3466.3	3373.8	3340.6	3301.0	3274.5
27.5°	3492.7	3419.9	3333.9	3327.4	3214.9	3221.4	3162.0	3135.6	3056.0	3076.0	3016.4
30°	3214.9	3109.2	3029.6	3009.9	2963.5	2950.3	2857.8	2817.9	2831.4	2778.2	2745.3
32.5°	2930.4	2771.7	2738.6	2698.9	2672.5	2639.3	2573.2	2599.7	2540.1	2553.3	2500.4
35°	2553.3	2487.2	2401.1	2401.1	2374.7	2348.3	2302.1	2328.6	2269.0	2242.5	2189.7
37.5°	2235.8	2176.5	2090.4	2116.8	2070.5	2030.8	1991.1	1997.6	1944.8	1938.3	1885.2
40°	1891.9	1858.7	1799.4	1799.4	1766.2	1766.2	1746.2	1726.5	1693.4	1653.7	1594.1
42.5°	1567.7	1541.2	1514.8	1521.5	1475.2	1514.8	1461.9	1495.1	1389.1	1382.6	1342.7
45°	1329.5	1270.2	1276.6	1250.2	1223.8	1237.0	1190.6	1203.8	1144.5	1131.2	1091.6
47.5°	1078.4	1058.4	1018.8	1005.6	1005.6	985.6	965.9	959.2	932.7	899.6	846.7
50°	886.3	813.8	800.3	780.6	767.4	767.4	740.9	701.3	707.8	674.9	621.7
52.5°	694.6	634.9	608.5	602.0	575.6	562.4	529.2	502.8	482.8	469.6	436.7
55°	535.7	482.8	449.9	449.9	410.3	410.3	363.9	343.9	317.5	291.0	271.3
57.5°	403.5	377.1	343.9	317.5	304.3	271.3	244.6	211.7	191.8	152.1	125.7
60°	304.3	277.8	244.6	225.0	211.7	178.6	145.6	119.0	72.8	59.6	52.9
62.5°	225.0	198.5	165.3	152.1	138.9	112.5	79.3	39.7	20.0	20.0	20.0
65°	165.3	132.2	105.7	92.5	79.3	59.6	26.4	13.2	6.7	6.7	6.7
67.5°	112.5	86.0	59.6	52.9	39.7	20.0	6.7	6.7	6.7	6.7	6.7
70°	72.8	52.9	26.4	20.0	13.2	6.7	6.7	6.7	6.7	6.7	6.7
72.5°	46.4	26.4	13.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	26.4	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	13.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.7	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	6.7	6.7	6.7
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: P#  
 CATALOG NUMBER: FLDSQ4C100D010 FEU4C1009030 F4LC-SQLWW-LI

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8	5516.8
2.5°	5384.6	5338.2	5364.7	5305.3	5331.8	5377.9	5345.0	5358.2
5°	5199.3	5172.9	5140.0	5053.9	5120.0	5172.9	5146.5	5140.0
7.5°	5001.1	4908.3	4954.7	4928.2	4915.0	4967.9	4908.3	4974.4
10°	4795.8	4729.7	4723.2	4676.9	4676.9	4716.5	4723.2	4683.3
12.5°	4491.6	4458.6	4458.6	4451.9	4445.2	4485.1	4491.6	4471.9
15°	4273.3	4260.1	4226.9	4220.5	4180.8	4240.2	4246.9	4240.2
17.5°	4008.7	4015.2	3982.3	3982.3	4008.7	4028.4	3975.6	4028.4
20°	3830.2	3797.0	3783.8	3724.2	3757.3	3790.5	3790.5	3797.0
22.5°	3572.0	3519.2	3539.1	3506.0	3486.0	3532.4	3532.4	3552.3
25°	3281.0	3281.0	3294.2	3274.5	3287.7	3314.2	3294.2	3340.6
27.5°	3003.2	3029.6	3029.6	3003.2	3016.4	3095.7	3128.9	3076.0
30°	2745.3	2751.8	2771.7	2758.5	2798.2	2824.6	2817.9	2857.8
32.5°	2454.3	2487.2	2500.4	2480.7	2493.9	2553.3	2520.4	2513.6
35°	2229.3	2169.7	2163.2	2169.7	2196.1	2209.4	2196.1	2242.5
37.5°	1905.1	1885.2	1858.7	1865.5	1885.2	1911.8	1925.1	1958.0
40°	1594.1	1567.7	1567.7	1561.2	1541.2	1614.1	1614.1	1614.1
42.5°	1323.0	1316.3	1283.4	1283.4	1309.8	1329.5	1316.3	1362.7
45°	1084.9	1058.4	1038.5	1038.5	1058.4	1058.4	1078.4	1071.6
47.5°	853.4	827.0	833.5	813.8	833.5	859.9	827.0	833.5
50°	641.7	641.7	628.5	641.7	634.9	641.7	628.5	615.3
52.5°	436.7	496.0	502.8	476.3	416.7	363.9	330.7	357.1
55°	251.4	225.0	225.0	218.2	205.0	198.5	178.6	198.5
57.5°	125.7	112.5	112.5	112.5	105.7	99.3	86.0	86.0
60°	52.9	46.4	46.4	39.7	33.2	26.4	20.0	26.4
62.5°	20.0	13.2	13.2	13.2	13.2	13.2	13.2	13.2
65°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
67.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
70°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

(END OF REPORT)