

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

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: STREETWORKS

Report Number: P599448

Luminaire Tested: **IFLD-L-SA7A-730-U-SLL-HSS**

Issue Date: 05/04/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P599448  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-L-SA7A-730-U-SLL-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens with House Side Shield  
 Light Source: (112) 3000K CCT, 70 CRI LEDS  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

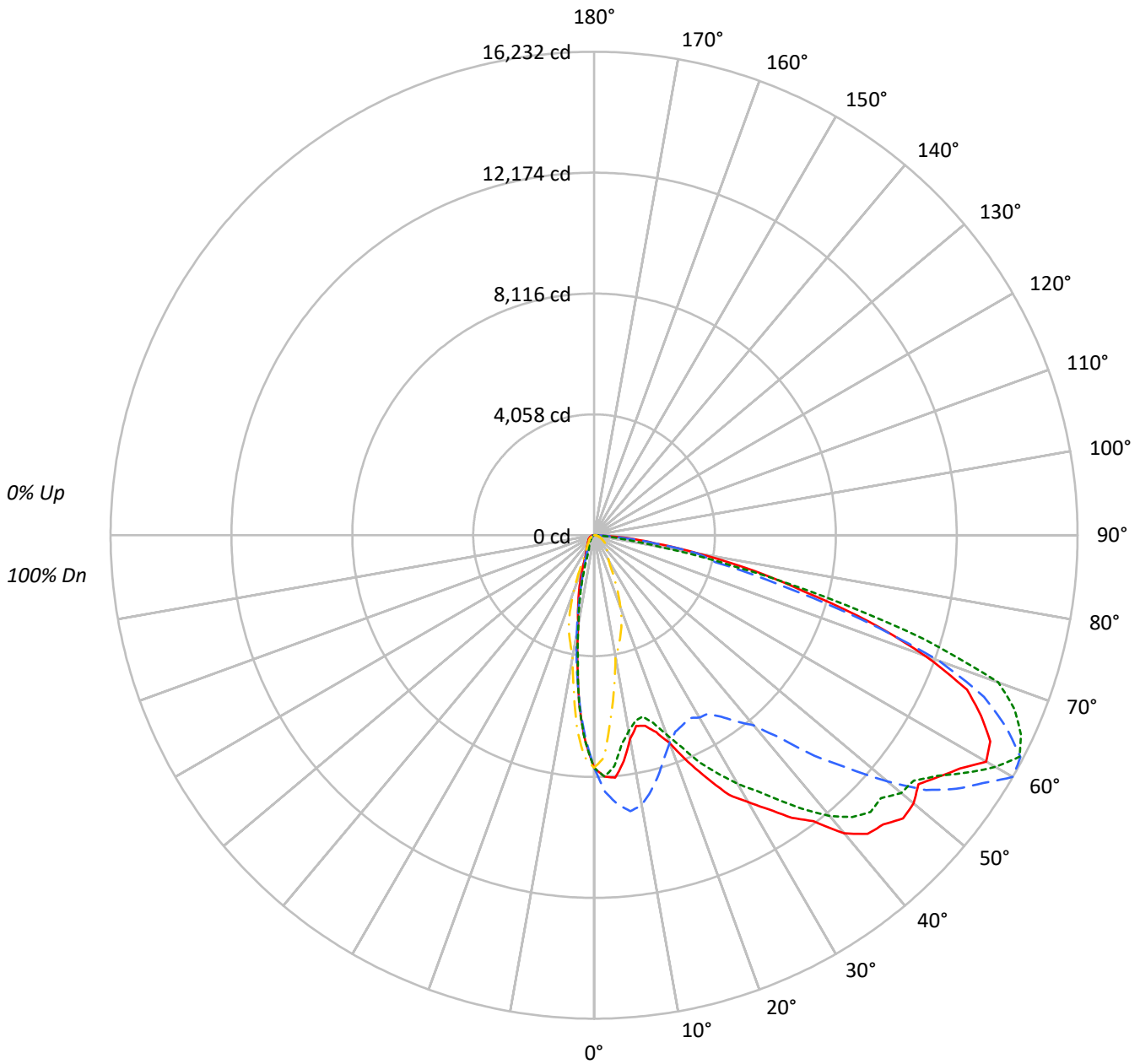
Lumens per Lamp: N/A  
 Luminaire Lumens: 20759.3 lumens  
 Efficiency: N/A  
 Efficacy: 95.4 lumens/watt  
 Spacing Criteria (0/90/45): 0.53 / 0.46 / 0.63  
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 217.6  
 Input Voltage (V): 120  
 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



— 0°-180°    - - 45°-225°    ··· 90°-270°    - · 135°-315°

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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	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	106	100	95	90	103	98	93	89	94	90	86	90	86	83	86	83	81	79
2	94	84	76	69	91	82	75	68	78	72	66	75	70	65	72	67	63	61
3	84	72	62	54	81	70	61	53	67	59	52	64	57	51	61	55	50	48
4	76	62	51	44	73	60	51	43	58	49	43	55	48	42	53	46	41	39
5	69	54	44	36	67	53	43	36	51	42	35	48	41	35	46	40	34	32
6	63	48	38	30	61	47	37	30	45	36	30	43	35	30	41	35	29	27
7	58	43	33	26	56	42	33	26	40	32	26	39	31	26	37	31	25	23
8	54	39	29	23	52	38	29	23	37	28	23	35	28	22	34	27	22	20
9	50	35	26	20	49	35	26	20	34	26	20	32	25	20	31	25	20	18
10	47	33	24	18	46	32	24	18	31	23	18	30	23	18	29	23	18	16

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

	0°	90°	180°	270°
0°	42008	42008	42008	42008
5°	44145	42019	30698	30878
10°	37960	36506	16784	16390
15°	36911	35088	10903	8216
20°	42545	40767	5842	2921
25°	53494	50038	3786	2271
30°	64251	59875	3066	1861
35°	76086	71387	2513	1493
40°	91799	86424	2220	1130
45°	104513	99956	2067	760
50°	117246	112697	2042	464
55°	132590	132121	2029	208
60°	163617	167495	1850	59
65°	182562	201341	1694	0
70°	186154	227241	1570	0
75°	151472	167610	1499	0
80°	110132	70101	1547	0
85°	71205	29437	2056	0

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	593.0	2.9
10°-20°	1162.8	5.6
20°-30°	1609.1	7.8
30°-40°	2274.1	11.0
40°-50°	3096.2	14.9
50°-60°	4100.7	19.8
60°-70°	4761.2	22.9
70°-80°	2696.3	13.0
80°-90°	465.9	2.2
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°	3364.9	16.2
0°-40°	5638.9	27.2
0°-60°	12835.9	61.8
0°-90°	20759.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	20759.3	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	7805	7805	7805	7805	7805	
5°	8171	7778	5682	5715	8171	734
15°	6625	6298	1957	1475	6625	1943
25°	9008	8426	638	382	9008	4201
35°	11580	10865	382	227	11580	7300
45°	13731	13133	272	100	13731	10646
55°	14131	14081	216	22	14131	12802
65°	14336	15810	133	0	14336	13975
75°	7284	8060	72	0	7284	7950
85°	1153	477	33	0	1153	1385
90°	0	0	0	0	0	

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**CANDELA DISTRIBUTION (FULL):**

	0°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4
2.5°	8110.3	8282.1	8287.7	8365.3	8442.9	8442.9	8625.8	8581.5	8420.7	8393.0	8276.6
5°	8171.2	8232.2	8276.6	8670.2	9002.8	8969.5	9069.3	9002.8	8692.3	8293.2	8021.6
7.5°	7644.6	7711.1	7888.5	8559.3	9008.3	9158.0	9346.5	8930.7	8603.6	7883.0	7361.9
10°	6946.1	7073.6	7400.7	8165.7	8720.0	9196.8	9196.8	8864.2	8232.2	7528.2	6890.7
12.5°	6558.1	6813.1	6990.5	7766.6	8487.2	8814.3	8803.2	8625.8	8215.6	7328.6	6607.9
15°	6624.6	6696.6	7073.6	7677.9	8154.6	8138.0	8337.5	8282.1	7993.8	7506.0	6713.3
17.5°	6929.5	7040.3	7367.4	7677.9	7905.1	7838.6	7833.1	8099.2	8115.8	7805.4	7106.9
20°	7428.4	7755.5	7910.7	8004.9	7727.7	7445.0	7411.8	7783.2	8071.5	8187.9	7578.1
22.5°	8226.7	8442.9	8758.9	8276.6	7555.9	7201.1	7134.6	7544.8	8126.9	8642.4	8187.9
25°	9008.3	9174.6	9479.5	8858.6	7749.9	7151.2	7034.8	7389.6	8337.5	9274.4	8925.2
27.5°	9834.3	9978.4	10011.7	9285.5	7855.3	7051.4	6912.8	7389.6	8514.9	9607.0	9806.6
30°	10338.8	10510.6	10543.9	9662.5	8027.1	7134.6	7068.1	7422.9	8636.9	9889.7	10438.6
32.5°	10904.2	10948.6	10920.8	9729.0	8215.6	7378.5	7101.3	7644.6	8775.5	10227.9	11015.1
35°	11580.5	11658.1	11375.4	10033.9	8636.9	7533.7	7433.9	7916.2	9013.9	10383.1	11713.6
37.5°	12096.1	12340.0	11702.5	10150.3	8720.0	7860.8	7877.4	8481.7	9180.2	10571.6	12484.1
40°	13066.2	12656.0	12256.9	10549.4	9036.0	8415.2	8326.5	9063.8	9740.1	10693.6	12988.6
42.5°	13598.4	13382.2	12473.1	10588.2	9523.9	9180.2	9202.3	9723.4	10033.9	11037.3	13127.2
45°	13731.4	13504.2	12766.9	10616.0	10006.2	10083.8	10466.3	10566.1	10466.3	11264.6	13387.7
47.5°	14069.6	13576.2	12733.6	10987.4	10787.8	11087.2	11575.0	11791.2	11053.9	11181.4	13509.7
50°	14003.1	13720.4	12661.5	11142.6	11741.3	12534.0	12861.1	12772.4	11708.0	11009.5	13376.7
52.5°	13725.9	13421.0	12883.3	11563.9	12633.8	13592.9	14047.4	13825.7	12290.1	11397.6	13288.0
55°	14130.6	13897.8	13171.5	12134.9	13304.6	14524.2	14845.7	14679.4	13005.2	11757.9	13792.4
57.5°	14568.5	14518.6	13953.2	12805.7	14097.3	15483.2	15483.2	15278.1	13626.1	12279.0	14540.8
60°	15200.5	15311.4	14529.7	13249.2	14369.0	15427.8	16231.6	15993.2	14252.5	13193.7	15389.0
62.5°	14995.4	15350.2	15272.6	14202.6	14679.4	15699.4	16137.4	16314.8	15028.6	14308.0	16519.9
65°	14335.7	14712.7	15267.0	14829.1	14446.6	15039.7	15261.5	15799.2	15416.7	15355.7	16985.5
67.5°	13548.5	13958.7	14302.4	15250.4	13975.4	14369.0	14174.9	14346.8	14995.4	16503.2	17251.6
70°	11830.0	12223.6	12766.9	14313.5	12728.1	12373.3	12323.4	12240.2	13249.2	16093.0	16043.1
72.5°	9729.0	9911.9	10810.0	11636.0	9418.5	9352.0	9429.6	9335.4	10505.1	14568.5	13742.5
75°	7284.3	7467.2	7977.2	8936.2	6413.9	6031.4	6474.9	6912.8	8021.6	11308.9	9873.1
77.5°	5477.1	5709.9	6031.4	6685.6	4706.5	4107.8	4168.8	4584.5	5798.6	9058.2	5532.5
80°	3553.4	3525.7	4146.6	4601.2	3542.3	3653.2	3498.0	3802.9	4202.0	4845.1	2827.2
82.5°	2051.1	2078.8	2339.4	2638.7	2466.9	2821.7	2034.5	3398.2	2999.1	1973.5	1053.3
85°	1153.1	1203.0	1441.3	1829.4	1546.7	1036.6	848.2	1685.2	1884.8	809.4	510.0
87.5°	116.4	99.8	194.0	692.9	421.3	171.9	255.0	404.7	454.6	304.9	149.7
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):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4
2.5°	8110.3	8110.3	7971.7	7738.8	7644.6	7478.3	7251.0	7323.1	7245.5	6962.7	6890.7
5°	7777.6	7511.5	7223.3	6868.5	6663.4	6242.1	6109.0	5870.6	5909.5	5671.1	5682.2
7.5°	7084.7	6874.0	6386.2	5920.5	5515.9	5150.0	4634.4	4440.4	4251.9	4157.7	4268.6
10°	6680.0	6286.4	5621.2	5011.4	4473.7	4146.6	3802.9	3536.8	3292.9	3109.9	3071.1
12.5°	6386.2	6037.0	5233.1	4490.3	4069.0	3802.9	3486.9	3121.0	2882.7	2566.7	2472.4
15°	6297.5	5870.6	5022.5	4285.2	3875.0	3437.0	3076.7	2716.4	2405.9	2073.3	1956.9
17.5°	6602.4	6109.0	5016.9	4118.9	3542.3	3071.1	2572.2	2167.5	1851.6	1546.7	1474.6
20°	7118.0	6364.0	5177.7	4019.1	3226.4	2594.4	2028.9	1624.3	1269.5	1069.9	1020.0
22.5°	7705.6	6796.4	5194.3	3753.0	2910.4	2117.6	1480.1	1069.9	870.3	776.1	748.4
25°	8426.2	7489.4	5393.9	3536.8	2539.0	1607.6	1053.3	820.4	704.0	648.6	637.5
27.5°	9019.4	7971.7	5610.1	3309.5	2173.1	1191.9	826.0	670.8	609.8	554.4	548.8
30°	9634.7	8526.0	5671.1	3170.9	1857.1	981.2	709.6	593.2	526.6	498.9	493.4
32.5°	10172.5	9130.3	5865.1	2943.6	1557.7	864.8	643.1	532.2	487.8	443.5	437.9
35°	10865.4	9479.5	5959.3	2821.7	1446.9	781.6	587.6	487.8	421.3	393.6	382.5
37.5°	11608.3	9817.7	6020.3	2727.4	1352.6	731.8	554.4	460.1	399.1	360.3	349.2
40°	12301.2	10294.4	5931.6	2611.0	1280.6	670.8	532.2	426.9	371.4	332.6	316.0
42.5°	12833.4	10760.1	5903.9	2500.2	1203.0	648.6	504.5	410.2	349.2	304.9	299.4
45°	13132.7	11076.1	5709.9	2411.5	1142.0	659.7	493.4	388.1	332.6	293.8	271.6
47.5°	13060.7	11320.0	5759.8	2383.7	1058.8	615.3	487.8	371.4	304.9	271.6	255.0
50°	13459.8	11813.4	5676.6	2295.0	997.8	554.4	532.2	371.4	299.4	260.5	243.9
52.5°	13526.3	12262.4	5854.0	2134.3	903.6	510.0	526.6	365.9	288.3	249.5	227.3
55°	14080.7	12783.5	6197.7	2045.6	826.0	443.5	482.3	354.8	260.5	227.3	216.2
57.5°	14834.6	13864.5	6419.5	1962.4	720.7	388.1	404.7	349.2	238.4	210.7	194.0
60°	15560.8	14296.9	6436.1	1812.8	620.9	349.2	316.0	349.2	221.7	188.5	171.9
62.5°	16104.1	14296.9	6325.2	1685.2	543.3	310.4	277.2	332.6	199.6	166.3	155.2
65°	15810.3	13914.4	6037.0	1579.9	493.4	271.6	238.4	255.0	177.4	144.1	133.0
67.5°	15283.6	12722.5	5399.4	1452.4	487.8	238.4	205.1	188.5	155.2	127.5	116.4
70°	14441.0	11114.9	4495.8	1308.3	476.7	216.2	182.9	160.8	138.6	110.9	99.8
72.5°	11636.0	9180.2	3692.0	1225.1	465.7	188.5	155.2	138.6	116.4	94.2	83.2
75°	8060.4	5865.1	2843.9	1047.7	454.6	171.9	144.1	122.0	99.8	77.6	72.1
77.5°	4834.0	3919.3	1834.9	787.2	299.4	138.6	122.0	94.2	83.2	66.5	61.0
80°	2261.8	1851.6	742.8	304.9	144.1	99.8	83.2	72.1	66.5	55.4	49.9
82.5°	887.0	781.6	360.3	177.4	116.4	77.6	66.5	61.0	55.4	44.3	38.8
85°	476.7	421.3	171.9	122.0	83.2	55.4	55.4	49.9	44.3	38.8	33.3
87.5°	105.3	77.6	72.1	72.1	61.0	44.3	44.3	38.8	33.3	27.7	22.2
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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4
2.5°	6851.9	6935.0	6802.0	6885.1	6768.7	6857.4	6868.5	6785.3	6807.5	6918.4	6968.3
5°	5837.4	5782.0	5660.0	5621.2	5626.7	5554.7	5582.4	5621.2	5682.2	5715.4	5815.2
7.5°	4207.6	4335.1	4329.5	4423.8	4429.3	4418.2	4340.6	4174.3	4229.8	4185.4	4240.8
10°	3010.2	3065.6	3170.9	3231.9	3342.8	3281.8	3104.4	3037.9	3004.6	2999.1	3054.5
12.5°	2405.9	2272.9	2261.8	2284.0	2339.4	2267.3	2178.6	2101.0	2139.8	2217.4	2278.4
15°	1862.6	1751.8	1607.6	1585.5	1596.6	1563.3	1469.0	1369.3	1397.0	1474.6	1518.9
17.5°	1430.2	1302.7	1203.0	1136.4	1114.3	997.8	859.3	776.1	753.9	748.4	787.2
20°	964.6	942.4	925.8	842.6	842.6	676.3	559.9	498.9	498.9	510.0	515.6
22.5°	720.7	692.9	698.5	681.9	637.5	504.5	443.5	426.9	426.9	437.9	437.9
25°	626.4	587.6	576.5	571.0	526.6	432.4	388.1	371.4	371.4	382.5	382.5
27.5°	532.2	521.1	504.5	482.3	443.5	371.4	343.7	327.1	332.6	338.2	332.6
30°	487.8	460.1	437.9	437.9	393.6	332.6	310.4	299.4	288.3	299.4	304.9
32.5°	432.4	415.8	404.7	388.1	338.2	293.8	271.6	260.5	255.0	255.0	260.5
35°	371.4	371.4	360.3	338.2	293.8	266.1	238.4	227.3	221.7	227.3	227.3
37.5°	332.6	316.0	321.5	299.4	260.5	232.8	205.1	194.0	194.0	188.5	194.0
40°	310.4	282.7	266.1	255.0	232.8	199.6	177.4	166.3	160.8	160.8	160.8
42.5°	277.2	255.0	221.7	216.2	210.7	171.9	144.1	138.6	133.0	127.5	127.5
45°	260.5	227.3	199.6	171.9	171.9	144.1	122.0	110.9	105.3	99.8	105.3
47.5°	238.4	205.1	171.9	144.1	138.6	116.4	94.2	83.2	77.6	77.6	77.6
50°	227.3	182.9	149.7	122.0	105.3	94.2	72.1	61.0	55.4	55.4	55.4
52.5°	210.7	171.9	133.0	105.3	83.2	72.1	55.4	44.3	38.8	38.8	38.8
55°	188.5	155.2	116.4	88.7	72.1	55.4	38.8	27.7	22.2	22.2	22.2
57.5°	177.4	138.6	99.8	77.6	55.4	38.8	22.2	16.6	16.6	11.1	16.6
60°	160.8	122.0	83.2	61.0	44.3	27.7	16.6	5.5	5.5	5.5	5.5
62.5°	138.6	105.3	72.1	49.9	33.3	16.6	5.5	0.0	0.0	0.0	0.0
65°	116.4	83.2	55.4	38.8	22.2	5.5	0.0	0.0	0.0	0.0	0.0
67.5°	99.8	72.1	44.3	27.7	16.6	0.0	0.0	0.0	0.0	0.0	0.0
70°	88.7	61.0	33.3	22.2	5.5	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	72.1	49.9	27.7	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	61.0	38.8	16.6	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	49.9	27.7	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	38.8	22.2	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	33.3	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	22.2	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.6	5.5	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: P599448  
 CATALOG NUMBER: IFLD-L-SA7A-730-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4	7805.4
2.5°	7040.3	7007.1	7173.4	7445.0	7583.6	7855.3	7921.8	8093.6	8049.3	8110.3
5°	5826.3	5892.8	6136.7	6535.9	6680.0	7073.6	7445.0	7816.4	8054.8	8171.2
7.5°	4324.0	4545.7	4845.1	5211.0	5582.4	6097.9	6729.9	7162.3	7395.1	7644.6
10°	3220.8	3459.2	3802.9	4163.2	4767.5	5344.0	5976.0	6513.7	6713.3	6946.1
12.5°	2533.4	2904.8	3304.0	3692.0	4052.4	4601.2	5382.8	6164.5	6380.7	6558.1
15°	1762.9	2217.4	2788.4	3292.9	3797.4	4274.1	5083.5	6031.4	6325.2	6624.6
17.5°	975.7	1336.0	1990.1	2699.7	3442.6	4174.3	5183.2	6275.3	6718.8	6929.5
20°	565.4	709.6	1175.2	2017.9	2999.1	3958.1	5233.1	6735.4	7323.1	7428.4
22.5°	465.7	515.6	665.2	1263.9	2455.8	3819.5	5488.1	7378.5	7977.2	8226.7
25°	399.1	437.9	515.6	759.5	1857.1	3525.7	5648.9	8182.3	8736.7	9008.3
27.5°	354.8	393.6	454.6	559.9	1263.9	3121.0	5915.0	8908.5	9462.9	9834.3
30°	310.4	343.7	404.7	476.7	875.9	2666.5	6142.3	9440.7	10222.4	10338.8
32.5°	277.2	304.9	349.2	410.2	648.6	2023.4	6325.2	9989.5	10649.2	10904.2
35°	238.4	271.6	299.4	349.2	493.4	1524.5	6214.4	10416.4	11275.6	11580.5
37.5°	210.7	232.8	260.5	293.8	415.8	1191.9	5987.1	10926.4	11813.4	12096.1
40°	177.4	194.0	227.3	260.5	377.0	920.2	5726.5	11541.7	12567.3	13066.2
42.5°	149.7	166.3	188.5	243.9	310.4	681.9	5199.9	12018.5	13177.1	13598.4
45°	116.4	138.6	171.9	243.9	249.5	504.5	4656.6	12373.3	13520.8	13731.4
47.5°	88.7	110.9	166.3	210.7	199.6	349.2	4013.6	12777.9	13875.6	14069.6
50°	66.5	88.7	188.5	182.9	166.3	266.1	3608.9	13060.7	13897.8	14003.1
52.5°	44.3	66.5	155.2	138.6	138.6	232.8	3498.0	13049.6	13953.2	13725.9
55°	33.3	49.9	88.7	99.8	122.0	205.1	3398.2	13465.4	13969.8	14130.6
57.5°	22.2	38.8	61.0	77.6	105.3	177.4	3193.1	13964.3	14485.4	14568.5
60°	11.1	27.7	44.3	61.0	88.7	155.2	2904.8	14330.2	15111.8	15200.5
62.5°	5.5	16.6	33.3	49.9	72.1	122.0	2605.5	13748.1	14840.2	14995.4
65°	0.0	11.1	22.2	33.3	44.3	88.7	2117.6	12412.1	13764.7	14335.7
67.5°	0.0	0.0	11.1	22.2	27.7	66.5	1596.6	11292.3	12772.4	13548.5
70°	0.0	0.0	5.5	5.5	16.6	49.9	1020.0	9352.0	11403.1	11830.0
72.5°	0.0	0.0	0.0	0.0	5.5	33.3	593.2	6946.1	8936.2	9729.0
75°	0.0	0.0	0.0	0.0	0.0	27.7	299.4	4468.1	6219.9	7284.3
77.5°	0.0	0.0	0.0	0.0	0.0	22.2	160.8	2882.7	4584.5	5477.1
80°	0.0	0.0	0.0	0.0	0.0	5.5	94.2	1674.2	2932.6	3553.4
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	38.8	820.4	1751.8	2051.1
85°	0.0	0.0	0.0	0.0	0.0	0.0	11.1	437.9	875.9	1153.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	61.0	116.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)