

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: P599274

Luminaire Tested: **IFLD-L-SA7A-750-U-SLR-HSS**

Issue Date: 05/04/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P599274  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-L-SA7A-750-U-SLR-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield  
 Light Source: (112) 5000K CCT, 70 CRI LEDS  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

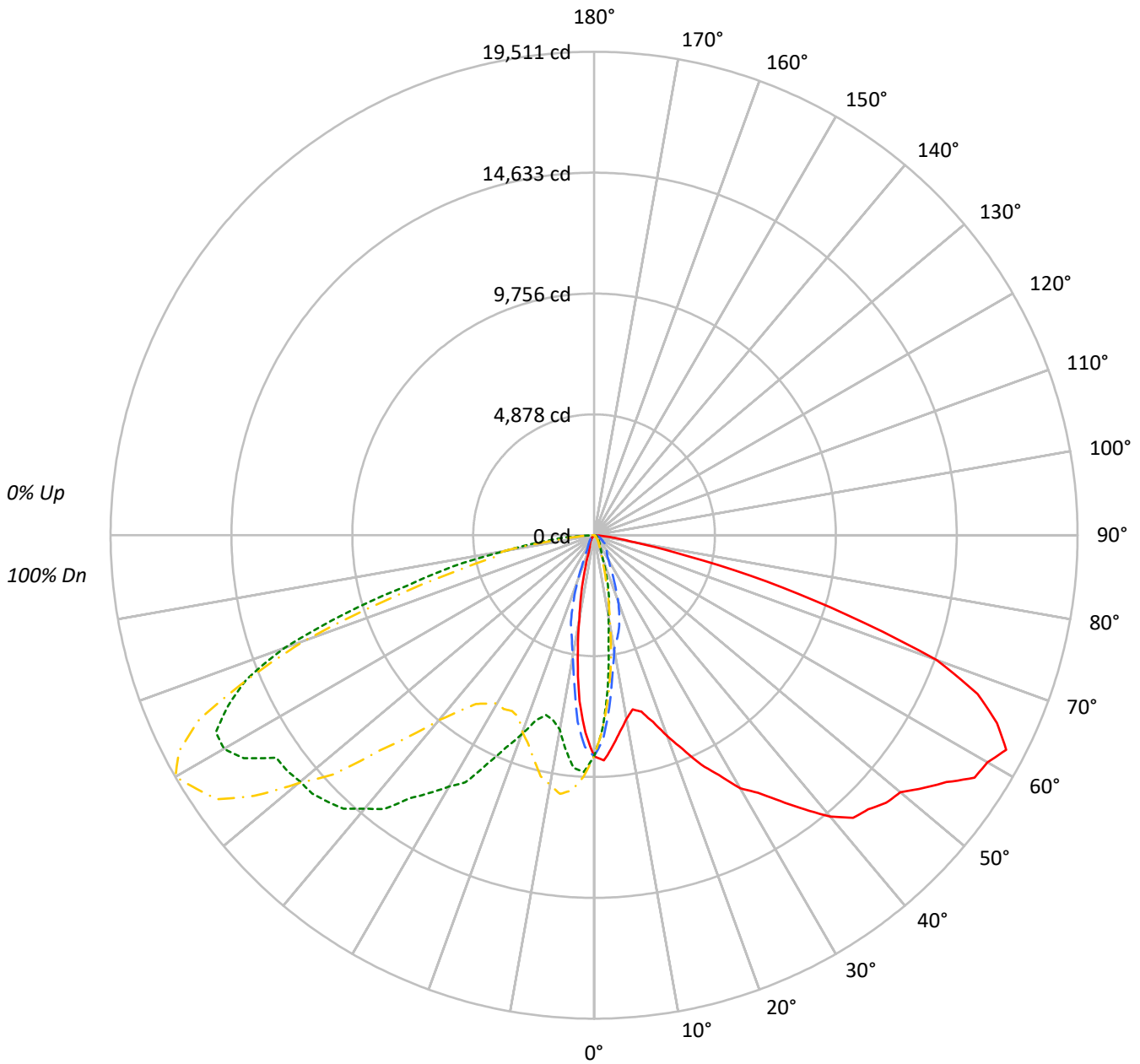
Lumens per Lamp: N/A  
 Luminaire Lumens: 23321.9 lumens  
 Efficiency: N/A  
 Efficacy: 107.2 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
 CIE Type: Direct

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	107	101	96	91	104	99	94	90	94	90	87	90	87	84	87	84	82	79
2	95	85	77	70	92	83	75	69	79	73	67	76	71	66	73	68	64	62
3	85	72	63	55	82	71	62	54	67	60	53	65	58	52	62	56	51	49
4	76	62	52	44	74	61	51	44	58	50	43	56	49	43	53	47	42	40
5	69	55	44	37	67	53	44	36	51	43	36	49	41	35	47	40	35	33
6	63	48	38	31	61	47	38	31	45	37	30	44	36	30	42	35	30	27
7	58	43	33	27	56	42	33	26	41	32	26	39	32	26	38	31	26	24
8	54	39	30	23	52	38	29	23	37	29	23	36	28	23	34	28	23	20
9	50	36	27	21	49	35	26	21	34	26	20	33	25	20	32	25	20	18
10	47	33	24	18	46	32	24	18	31	24	18	30	23	18	29	23	18	16

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

	0°	90°	180°	270°
0°	47985	47985	47985	47985
5°	46199	33766	36347	50920
10°	41132	18384	18624	43537
15°	41060	12262	7497	41830
20°	49300	6122	2989	49012
25°	60638	3846	2315	60339
30°	73266	3087	1758	72797
35°	85969	2479	1363	85101
40°	104077	2120	884	101205
45°	119069	1914	479	115766
50°	135089	1843	105	129561
55°	162954	1770	0	146906
60°	197287	1489	0	185579
65°	228447	1201	0	207628
70°	231326	990	0	209360
75°	149706	653	0	160559
80°	51059	195	0	113613
85°	25627	0	0	83481

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	675.4	2.9
10°-20°	1307.8	5.6
20°-30°	1821.5	7.8
30°-40°	2588.1	11.1
40°-50°	3588.9	15.4
50°-60°	4890.1	21.0
60°-70°	5376.3	23.1
70°-80°	2642.4	11.3
80°-90°	431.5	1.9
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°	3804.6	16.3
0°-40°	6392.7	27.4
0°-60°	14871.7	63.8
0°-90°	23321.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	23321.9	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	8916	8916	8916	8916	8916	
5°	8551	6250	6728	9425	8551	783
15°	7369	2201	1346	7508	7369	2181
25°	10211	648	390	10161	10211	4747
35°	13085	377	208	12953	13085	8306
45°	15644	252	63	15210	15644	12127
55°	17367	189	0	15656	17367	15622
65°	17939	94	0	16304	17939	17336
75°	7199	31	0	7721	7199	7849
85°	415	0	0	1352	415	574
90°	0	0	0	0	0	

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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9
2.5°	9098.3	9205.2	9104.6	8752.5	8689.6	8519.8	8262.0	8243.2	7972.8	8004.2	7859.6
5°	8551.3	8658.1	8444.4	7979.1	7545.2	7199.4	6991.9	6620.9	6539.2	6356.8	6356.8
7.5°	7991.6	7985.4	7620.7	7230.8	6583.2	5948.1	5658.9	5124.5	4810.1	4640.3	4476.8
10°	7526.4	7425.8	7199.4	6394.6	5690.4	5030.1	4671.7	4319.6	3992.7	3709.7	3426.8
12.5°	7199.4	7262.3	6903.9	6029.9	5118.2	4659.2	4275.6	3904.7	3514.8	3194.1	2879.8
15°	7369.2	7268.6	6847.3	5948.1	5023.9	4395.1	3885.8	3433.1	2999.2	2578.0	2339.0
17.5°	7897.3	7639.5	7142.8	5948.1	4828.9	3992.7	3376.5	2842.0	2376.7	1999.5	1704.0
20°	8607.8	8312.3	7777.9	6168.2	4684.3	3697.2	2854.6	2181.8	1697.7	1345.6	1119.2
22.5°	9337.2	9104.6	8299.7	6256.2	4514.6	3301.0	2251.0	1578.2	1131.8	905.4	792.2
25°	10211.2	9884.2	9004.0	6608.4	4263.1	2917.5	1773.1	1100.3	842.5	723.1	653.9
27.5°	10909.1	10852.5	9664.2	6822.1	4074.4	2603.1	1402.2	874.0	697.9	609.9	565.9
30°	11789.4	11481.3	10469.0	7249.7	3860.6	2244.7	1169.5	786.0	641.3	547.0	515.6
32.5°	12317.6	12173.0	10890.3	7488.6	3621.7	1949.2	1006.0	691.6	584.8	515.6	484.2
35°	13084.7	12795.4	11493.9	7639.5	3496.0	1779.4	905.4	628.8	490.4	421.3	383.5
37.5°	13939.8	13832.9	12217.0	7633.2	3313.6	1678.8	836.3	584.8	465.3	389.8	345.8
40°	14813.8	14379.9	12657.1	7809.3	3219.3	1603.4	786.0	559.6	440.1	371.0	314.4
42.5°	15467.7	14971.0	13166.4	7746.4	3106.1	1471.3	767.1	521.9	421.3	339.5	289.2
45°	15643.8	15467.7	13625.4	7727.6	3024.4	1364.4	735.7	515.6	408.7	320.7	270.4
47.5°	15983.3	15863.8	14191.3	7759.0	2961.5	1282.7	660.2	528.2	389.8	301.8	257.8
50°	16134.2	15920.4	14650.3	7834.5	2816.9	1182.1	591.0	553.3	383.5	295.5	245.2
52.5°	16756.7	16568.0	15279.1	8048.2	2697.4	1050.0	521.9	528.2	396.1	276.7	232.6
55°	17366.6	17152.8	16247.4	8538.7	2527.6	943.2	446.4	465.3	377.3	251.5	207.5
57.5°	18202.8	17850.7	16895.0	8739.9	2376.7	798.5	396.1	383.5	352.1	226.4	182.3
60°	18328.6	18473.2	16800.7	8614.1	2219.6	704.2	345.8	295.5	377.3	201.2	157.2
62.5°	18749.9	18146.3	16360.6	8324.9	2106.4	647.6	308.1	245.2	327.0	176.1	132.0
65°	17938.8	17492.3	15329.4	7394.3	1961.8	653.9	270.4	201.2	207.5	144.6	106.9
67.5°	16750.4	16398.3	13619.1	6382.0	1817.1	641.3	238.9	176.1	157.2	125.8	94.3
70°	14700.6	13939.8	11569.3	5181.1	1603.4	597.3	201.2	157.2	132.0	100.6	69.2
72.5°	10695.4	10387.3	8299.7	4005.3	1439.9	540.7	188.6	132.0	113.2	75.5	56.6
75°	7199.4	6690.1	5237.6	2628.3	1156.9	471.6	157.2	119.5	88.0	56.6	44.0
77.5°	3804.0	3596.6	2967.8	1251.2	641.3	220.1	88.0	69.2	50.3	44.0	25.2
80°	1647.4	1465.0	1282.7	509.3	226.4	100.6	56.6	37.7	31.4	25.2	12.6
82.5°	842.5	804.8	666.5	220.1	132.0	75.5	31.4	25.2	18.9	12.6	6.3
85°	415.0	427.6	352.1	69.2	75.5	44.0	6.3	6.3	0.0	0.0	0.0
87.5°	31.4	31.4	25.2	12.6	18.9	6.3	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

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**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9
2.5°	7803.0	7891.0	7740.1	7834.5	7790.4	7809.3	7828.2	7777.9	7790.4	7966.5	7972.8
5°	6250.0	6419.7	6356.8	6444.9	6595.8	6520.3	6589.5	6576.9	6589.5	6614.6	6727.8
7.5°	4458.0	4407.7	4527.1	4759.8	5030.1	5193.6	5111.9	5067.9	5042.7	4979.8	5055.3
10°	3363.9	3338.8	3307.3	3376.5	3552.5	3734.9	3835.5	3665.7	3571.4	3451.9	3407.9
12.5°	2791.7	2634.5	2546.5	2439.6	2489.9	2653.4	2659.7	2496.2	2345.3	2282.4	2351.6
15°	2200.7	2093.8	1936.6	1785.7	1710.3	1836.0	1729.1	1571.9	1377.0	1351.9	1345.6
17.5°	1571.9	1509.0	1395.9	1333.0	1245.0	1213.5	1100.3	861.4	723.1	685.4	697.9
20°	1068.9	1018.6	1012.3	955.7	918.0	892.9	710.5	553.3	509.3	515.6	521.9
22.5°	792.2	767.1	735.7	729.4	697.9	666.5	521.9	465.3	433.9	433.9	452.7
25°	647.6	635.1	603.6	591.0	578.5	534.5	440.1	396.1	383.5	371.0	389.8
27.5°	553.3	547.0	528.2	509.3	496.7	452.7	383.5	345.8	333.2	333.2	333.2
30°	496.7	496.7	471.6	433.9	433.9	383.5	327.0	301.8	289.2	289.2	282.9
32.5°	465.3	452.7	421.3	396.1	377.3	327.0	289.2	264.1	245.2	245.2	251.5
35°	377.3	377.3	371.0	352.1	327.0	276.7	245.2	220.1	207.5	201.2	207.5
37.5°	333.2	314.4	289.2	295.5	282.9	238.9	207.5	188.6	169.8	169.8	169.8
40°	301.8	282.9	257.8	238.9	232.6	213.8	182.3	150.9	132.0	125.8	125.8
42.5°	270.4	257.8	220.1	188.6	182.3	182.3	138.3	113.2	94.3	94.3	94.3
45°	251.5	232.6	201.2	163.5	132.0	138.3	113.2	81.7	69.2	62.9	62.9
47.5°	238.9	220.1	176.1	138.3	100.6	100.6	81.7	56.6	44.0	37.7	37.7
50°	220.1	201.2	157.2	113.2	75.5	62.9	50.3	31.4	18.9	12.6	12.6
52.5°	207.5	188.6	138.3	94.3	62.9	44.0	31.4	6.3	0.0	0.0	0.0
55°	188.6	163.5	119.5	75.5	50.3	25.2	6.3	0.0	0.0	0.0	0.0
57.5°	163.5	144.6	94.3	56.6	31.4	6.3	0.0	0.0	0.0	0.0	0.0
60°	138.3	119.5	75.5	44.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	113.2	100.6	56.6	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	94.3	75.5	44.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	81.7	62.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	62.9	44.0	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	44.0	31.4	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	31.4	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	18.9	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.3	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

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**CANDELA DISTRIBUTION (continued):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9
2.5°	7997.9	8186.6	8362.6	8412.9	8551.3	8934.8	8934.8	9117.1	9444.1	9563.6	9588.7
5°	6746.7	6947.9	6985.6	7375.5	7557.8	7947.6	8205.4	8821.6	9192.6	9425.2	9569.9
7.5°	5130.8	5199.9	5344.5	5709.2	6067.6	6539.2	7029.6	7815.6	8469.5	8733.6	9224.0
10°	3527.4	3734.9	4049.3	4376.2	4935.8	5457.7	6092.8	6834.7	7639.5	7966.5	8387.8
12.5°	2376.7	2666.0	3169.0	3634.3	4149.9	4678.0	5281.7	6275.1	7186.8	7639.5	8060.8
15°	1389.6	1741.7	2175.5	2930.1	3615.4	4206.5	4810.1	5816.1	6922.7	7507.5	8023.1
17.5°	704.2	811.1	1169.5	1823.4	2728.9	3697.2	4596.3	5879.0	7123.9	7840.7	8268.3
20°	528.2	559.6	660.2	968.3	1867.4	3055.8	4395.1	5973.3	7683.6	8557.5	8790.2
22.5°	459.0	484.2	528.2	628.8	1050.0	2339.0	4112.1	6205.9	8444.4	9268.0	9758.5
25°	389.8	415.0	452.7	515.6	672.8	1590.8	3766.3	6451.2	9123.4	10160.9	10619.9
27.5°	339.5	358.4	396.1	446.4	547.0	1012.3	3169.0	6778.1	10160.9	11242.4	11361.8
30°	289.2	308.1	339.5	396.1	465.3	716.8	2326.4	6822.1	10733.1	11714.0	12047.2
32.5°	251.5	257.8	295.5	345.8	389.8	565.9	1634.8	6866.2	11154.4	12323.9	12393.0
35°	207.5	220.1	257.8	289.2	339.5	446.4	1238.7	6646.1	11701.4	12952.6	12933.8
37.5°	169.8	188.6	213.8	238.9	276.7	377.3	987.2	6237.4	12386.7	13927.2	13336.2
40°	132.0	150.9	176.1	207.5	232.6	339.5	741.9	5621.2	13103.5	14405.1	13776.3
42.5°	94.3	106.9	132.0	163.5	207.5	282.9	534.5	4891.8	13386.5	14964.7	14304.5
45°	69.2	81.7	100.6	138.3	213.8	226.4	371.0	4225.3	13688.3	15209.9	14185.0
47.5°	37.7	50.3	75.5	119.5	188.6	169.8	264.1	3628.0	14034.1	15430.0	14279.3
50°	12.6	18.9	44.0	125.8	150.9	132.0	207.5	3307.3	14373.6	15474.0	14468.0
52.5°	0.0	0.0	25.2	132.0	113.2	100.6	182.3	3181.6	14285.6	15612.3	14348.5
55°	0.0	0.0	6.3	56.6	62.9	75.5	150.9	3175.3	14908.1	15656.3	15002.4
57.5°	0.0	0.0	0.0	18.9	37.7	62.9	132.0	2974.1	15304.2	16750.4	15882.7
60°	0.0	0.0	0.0	6.3	25.2	44.0	100.6	2798.0	15706.6	17240.8	16825.8
62.5°	0.0	0.0	0.0	0.0	6.3	18.9	69.2	2527.6	14895.5	17203.1	17737.6
65°	0.0	0.0	0.0	0.0	0.0	0.0	44.0	1999.5	13399.1	16304.0	17234.5
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	25.2	1383.3	11732.8	15172.2	16310.3
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	836.3	9469.3	13304.7	13832.9
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	358.4	6759.3	10563.3	11349.3
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	144.6	4181.3	7721.3	8689.6
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.6	2710.0	5847.5	6595.8
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	1446.2	3665.7	4263.1
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	628.8	2225.8	2565.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	201.2	1351.9	1540.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	207.5	276.7
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: P599274  
 CATALOG NUMBER: IFLD-L-SA7A-750-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9	8915.9
2.5°	9601.3	9783.6	9852.8	9745.9	9758.5	9538.4	9507.0	9198.9	9073.1	9098.3
5°	10041.4	10305.5	10450.1	10330.7	10060.3	9639.0	9255.5	8890.8	8664.4	8551.3
7.5°	9940.8	10236.4	10418.7	10531.9	10223.8	9544.7	8960.0	8274.6	7985.4	7991.6
10°	9387.5	10003.7	10374.7	10230.1	10085.4	9406.4	8500.9	7759.0	7501.2	7526.4
12.5°	8941.1	9626.4	9846.5	9959.7	9664.2	9123.4	8513.5	7664.7	7375.5	7199.4
15°	8664.4	9173.7	9186.3	9362.4	9242.9	9242.9	8645.6	7815.6	7564.1	7369.2
17.5°	8664.4	8777.6	8765.0	8827.9	9029.1	9268.0	8978.8	8425.5	7928.8	7897.3
20°	8859.3	8507.2	8425.5	8450.6	8620.4	9330.9	9714.5	9022.8	8708.4	8607.8
22.5°	9312.1	8538.7	8041.9	7953.9	8475.8	9324.6	10186.0	9966.0	9419.0	9337.2
25°	9934.5	8482.1	7941.3	7828.2	8224.3	9551.0	10833.7	10877.7	10381.0	10211.2
27.5°	10525.6	8733.6	7928.8	7903.6	8425.5	9500.7	11280.1	11607.1	11047.5	10909.1
30°	10726.8	8985.1	8161.4	7828.2	8500.9	9683.0	11267.5	12122.7	11758.0	11789.4
32.5°	10965.7	9236.6	8186.6	8054.5	8821.6	9978.6	11625.9	12952.6	12688.5	12317.6
35°	11317.8	9576.1	8425.5	8306.0	9048.0	10242.6	11701.4	13562.5	13518.5	13084.7
37.5°	11619.6	9909.4	8922.2	8941.1	9739.6	10670.2	12034.6	14310.8	14235.3	13939.8
40°	11833.4	10374.7	9695.6	9745.9	10343.2	11148.1	12625.7	14688.0	15247.6	14813.8
42.5°	11864.9	10789.7	10582.2	10984.6	11544.2	11890.0	12864.6	14945.8	15750.6	15467.7
45°	11984.3	11449.9	12028.3	12323.9	12782.9	12543.9	12852.0	15386.0	15788.4	15643.8
47.5°	12449.6	12650.8	13380.2	14279.3	14442.8	13656.9	13153.8	15455.1	16002.2	15983.3
50°	12933.8	13939.8	14964.7	15562.0	15769.5	14423.9	13436.8	15398.5	16285.1	16134.2
52.5°	13474.5	15059.0	16536.6	17272.3	17159.1	15272.8	13757.5	15857.5	16807.0	16756.7
55°	13814.0	15562.0	17548.9	18573.8	18485.8	16222.2	14776.1	16517.7	17492.3	17366.6
57.5°	14713.2	16379.4	18555.0	19032.8	19265.5	17467.2	15486.6	17599.2	18064.5	18202.8
60°	15455.1	16913.9	18819.0	19510.7	19592.4	18209.1	16731.5	18712.1	18793.9	18328.6
62.5°	16542.9	17121.4	18259.4	18881.9	19303.2	18630.4	17850.7	19309.5	18781.3	18749.9
65°	17341.4	16442.3	17215.7	17561.5	17831.9	17989.1	18976.2	19718.2	18548.7	17938.8
67.5°	16895.0	15159.6	15015.0	15033.9	15115.6	16065.0	18599.0	18718.4	17253.4	16750.4
70°	14870.4	12437.0	12242.1	12393.0	11984.3	13128.7	17071.1	17014.5	15222.5	14700.6
72.5°	12028.3	9066.8	8733.6	8941.1	9035.4	10248.9	14361.1	12902.3	11104.1	10695.4
75°	9557.3	6646.1	5608.6	6111.6	6432.3	7463.5	11217.2	8765.0	7752.7	7199.4
77.5°	7507.5	5030.1	4363.7	4162.4	4458.0	5426.3	8161.4	4602.6	4061.8	3804.0
80°	4759.8	3697.2	4011.5	3722.3	3848.1	3873.2	4250.5	2093.8	1666.2	1647.4
82.5°	2867.2	2527.6	3005.5	1653.7	3011.8	2691.1	1766.8	949.4	842.5	842.5
85°	2030.9	1565.6	1037.5	672.8	1339.3	1477.6	685.4	490.4	427.6	415.0
87.5°	1018.6	484.2	232.6	150.9	169.8	276.7	81.7	37.7	37.7	31.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)