

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: P599246

Luminaire Tested: **IFLD-L-SA7B-740-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: P599246  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-L-SA7B-740-U-SLR-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield  
 Light Source: (112) 4000K CCT, 70 CRI LEDS  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

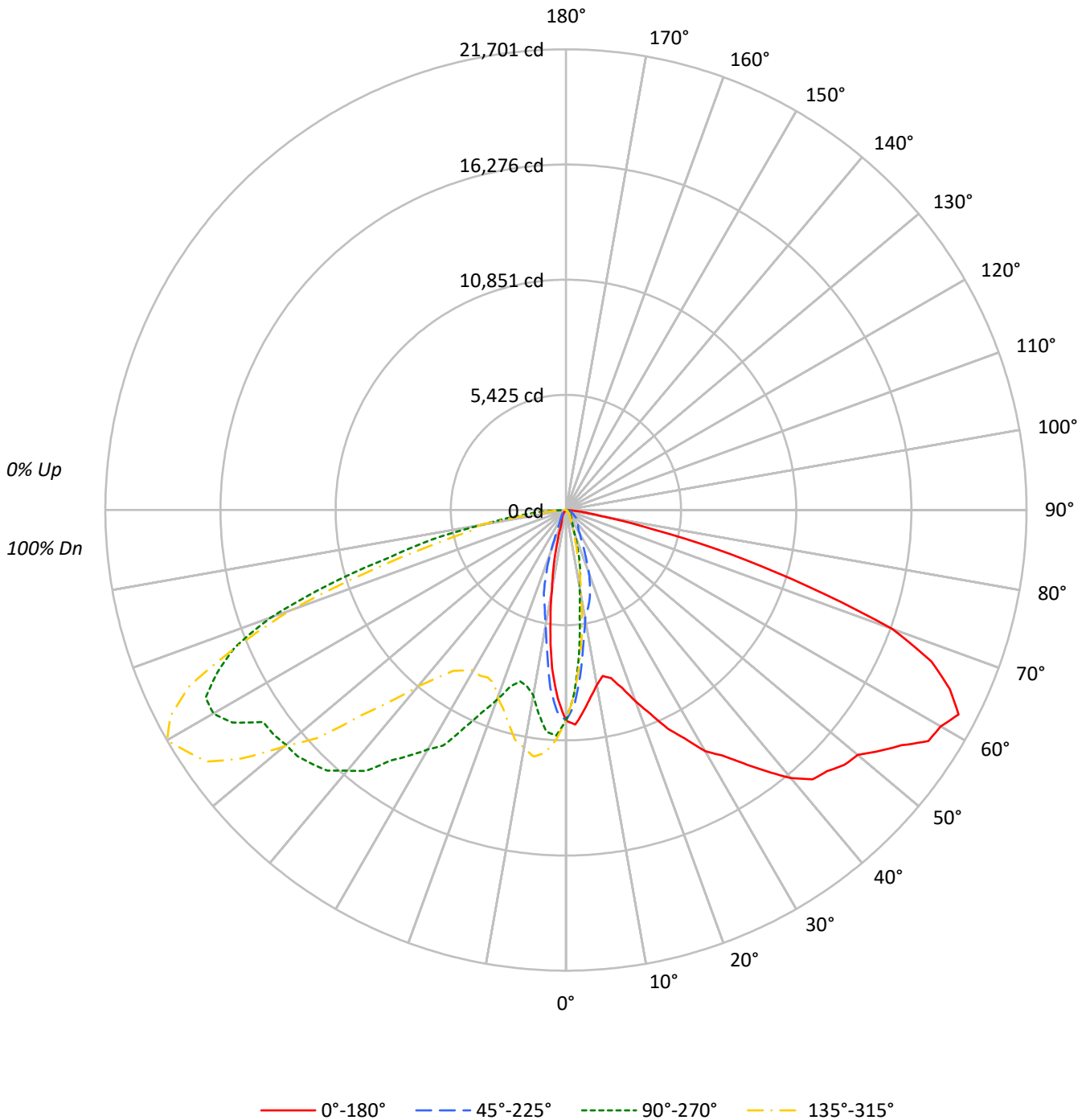
Lumens per Lamp: N/A  
 Luminaire Lumens: 25940.4 lumens  
 Efficiency: N/A  
 Efficacy: 92.3 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 281  
 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



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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°	53373	53373	53373	53373
5°	51385	37557	40428	56637
10°	45750	20448	20716	48425
15°	45669	13639	8339	46527
20°	54835	6809	3325	54515
25°	67446	4277	2575	67113
30°	81492	3434	1956	80971
35°	95621	2757	1516	94656
40°	115762	2359	983	112568
45°	132437	2129	532	128764
50°	150256	2050	117	144107
55°	181249	1969	0	163400
60°	219439	1657	0	206415
65°	254096	1336	0	230939
70°	257297	1100	0	232866
75°	166514	728	0	178585
80°	56789	217	0	126370
85°	28504	0	0	92849

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	751.2	2.9
10°-20°	1454.6	5.6
20°-30°	2026.0	7.8
30°-40°	2878.6	11.1
40°-50°	3991.9	15.4
50°-60°	5439.1	21.0
60°-70°	5979.9	23.1
70°-80°	2939.1	11.3
80°-90°	479.9	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°	4231.8	16.3
0°-40°	7110.5	27.4
0°-60°	16541.5	63.8
0°-90°	25940.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	25940.4	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	9917	9917	9917	9917	9917	
5°	9511	6952	7483	10484	9511	870
15°	8196	2448	1497	8350	8196	2426
25°	11358	720	434	11302	11358	5280
35°	14554	420	231	14407	14554	9238
45°	17400	280	70	16918	17400	13488
55°	19316	210	0	17414	19316	17376
65°	19953	105	0	18134	19953	19282
75°	8008	35	0	8588	8008	8730
85°	462	0	0	1504	462	638
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°	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0
2.5°	10119.8	10238.7	10126.8	9735.1	9665.2	9476.4	9189.6	9168.7	8867.9	8902.9	8742.1
5°	9511.4	9630.2	9392.5	8874.9	8392.4	8007.7	7776.9	7364.3	7273.4	7070.6	7070.6
7.5°	8888.9	8881.9	8476.3	8042.7	7322.3	6616.0	6294.3	5699.8	5350.1	5161.3	4979.5
10°	8371.4	8259.5	8007.7	7112.5	6329.2	5594.9	5196.3	4804.6	4441.0	4126.2	3811.5
12.5°	8007.7	8077.7	7679.0	6706.9	5692.8	5182.3	4755.7	4343.1	3909.4	3552.8	3203.1
15°	8196.5	8084.6	7616.1	6616.0	5587.9	4888.6	4322.1	3818.5	3336.0	2867.4	2601.6
17.5°	8784.0	8497.3	7944.8	6616.0	5371.1	4441.0	3755.6	3161.1	2643.6	2224.0	1895.3
20°	9574.3	9245.6	8651.1	6860.8	5210.3	4112.3	3175.1	2426.8	1888.3	1496.6	1244.9
22.5°	10385.6	10126.8	9231.6	6958.7	5021.4	3671.7	2503.7	1755.4	1258.9	1007.1	881.2
25°	11357.7	10994.0	10014.9	7350.3	4741.7	3245.0	1972.2	1223.9	937.1	804.3	727.3
27.5°	12134.0	12071.0	10749.2	7588.1	4531.9	2895.4	1559.6	972.1	776.3	678.4	629.4
30°	13113.1	12770.4	11644.4	8063.7	4294.1	2496.7	1300.8	874.2	713.4	608.4	573.5
32.5°	13700.5	13539.7	12113.0	8329.4	4028.3	2168.0	1119.0	769.3	650.4	573.5	538.5
35°	14553.8	14232.1	12784.4	8497.3	3888.5	1979.2	1007.1	699.4	545.5	468.6	426.6
37.5°	15504.9	15386.0	13588.6	8490.3	3685.6	1867.3	930.2	650.4	517.5	433.6	384.7
40°	16477.0	15994.5	14078.2	8686.1	3580.7	1783.4	874.2	622.4	489.6	412.6	349.7
42.5°	17204.4	16651.9	14644.7	8616.2	3454.9	1636.5	853.2	580.5	468.6	377.7	321.7
45°	17400.2	17204.4	15155.2	8595.2	3363.9	1517.6	818.3	573.5	454.6	356.7	300.7
47.5°	17777.8	17645.0	15784.6	8630.2	3294.0	1426.7	734.3	587.5	433.6	335.7	286.7
50°	17945.7	17707.9	16295.2	8714.1	3133.2	1314.8	657.4	615.4	426.6	328.7	272.8
52.5°	18638.1	18428.2	16994.5	8951.9	3000.3	1167.9	580.5	587.5	440.6	307.7	258.8
55°	19316.4	19078.7	18071.6	9497.4	2811.4	1049.0	496.5	517.5	419.6	279.7	230.8
57.5°	20246.6	19854.9	18791.9	9721.2	2643.6	888.2	440.6	426.6	391.6	251.8	202.8
60°	20386.5	20547.3	18687.0	9581.3	2468.8	783.3	384.7	328.7	419.6	223.8	174.8
62.5°	20855.0	20183.6	18197.5	9259.6	2342.9	720.3	342.7	272.8	363.7	195.8	146.9
65°	19952.9	19456.3	17050.5	8224.5	2182.0	727.3	300.7	223.8	230.8	160.9	118.9
67.5°	18631.1	18239.4	15148.2	7098.5	2021.2	713.4	265.8	195.8	174.8	139.9	104.9
70°	16351.1	15504.9	12868.3	5762.8	1783.4	664.4	223.8	174.8	146.9	111.9	76.9
72.5°	11896.2	11553.5	9231.6	4454.9	1601.5	601.5	209.8	146.9	125.9	83.9	62.9
75°	8007.7	7441.2	5825.7	2923.3	1286.8	524.5	174.8	132.9	97.9	62.9	49.0
77.5°	4231.2	4000.4	3301.0	1391.7	713.4	244.8	97.9	76.9	55.9	49.0	28.0
80°	1832.3	1629.5	1426.7	566.5	251.8	111.9	62.9	42.0	35.0	28.0	14.0
82.5°	937.1	895.2	741.3	244.8	146.9	83.9	35.0	28.0	21.0	14.0	7.0
85°	461.6	475.6	391.6	76.9	83.9	49.0	7.0	7.0	0.0	0.0	0.0
87.5°	35.0	35.0	28.0	14.0	21.0	7.0	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):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0
2.5°	8679.1	8777.0	8609.2	8714.1	8665.1	8686.1	8707.1	8651.1	8665.1	8860.9	8867.9
5°	6951.7	7140.5	7070.6	7168.5	7336.3	7252.4	7329.3	7315.3	7329.3	7357.3	7483.2
7.5°	4958.5	4902.5	5035.4	5294.2	5594.9	5776.7	5685.8	5636.9	5608.9	5539.0	5622.9
10°	3741.6	3713.6	3678.7	3755.6	3951.4	4154.2	4266.1	4077.3	3972.4	3839.5	3790.6
12.5°	3105.2	2930.3	2832.4	2713.5	2769.5	2951.3	2958.3	2776.5	2608.6	2538.7	2615.6
15°	2447.8	2328.9	2154.0	1986.2	1902.3	2042.1	1923.3	1748.4	1531.6	1503.6	1496.6
17.5°	1748.4	1678.5	1552.6	1482.7	1384.7	1349.8	1223.9	958.1	804.3	762.3	776.3
20°	1188.9	1133.0	1126.0	1063.0	1021.1	993.1	790.3	615.4	566.5	573.5	580.5
22.5°	881.2	853.2	818.3	811.3	776.3	741.3	580.5	517.5	482.6	482.6	503.5
25°	720.3	706.4	671.4	657.4	643.4	594.5	489.6	440.6	426.6	412.6	433.6
27.5°	615.4	608.4	587.5	566.5	552.5	503.5	426.6	384.7	370.7	370.7	370.7
30°	552.5	552.5	524.5	482.6	482.6	426.6	363.7	335.7	321.7	321.7	314.7
32.5°	517.5	503.5	468.6	440.6	419.6	363.7	321.7	293.7	272.8	272.8	279.7
35°	419.6	419.6	412.6	391.6	363.7	307.7	272.8	244.8	230.8	223.8	230.8
37.5°	370.7	349.7	321.7	328.7	314.7	265.8	230.8	209.8	188.8	188.8	188.8
40°	335.7	314.7	286.7	265.8	258.8	237.8	202.8	167.8	146.9	139.9	139.9
42.5°	300.7	286.7	244.8	209.8	202.8	202.8	153.9	125.9	104.9	104.9	104.9
45°	279.7	258.8	223.8	181.8	146.9	153.9	125.9	90.9	76.9	69.9	69.9
47.5°	265.8	244.8	195.8	153.9	111.9	111.9	90.9	62.9	49.0	42.0	42.0
50°	244.8	223.8	174.8	125.9	83.9	69.9	55.9	35.0	21.0	14.0	14.0
52.5°	230.8	209.8	153.9	104.9	69.9	49.0	35.0	7.0	0.0	0.0	0.0
55°	209.8	181.8	132.9	83.9	55.9	28.0	7.0	0.0	0.0	0.0	0.0
57.5°	181.8	160.9	104.9	62.9	35.0	7.0	0.0	0.0	0.0	0.0	0.0
60°	153.9	132.9	83.9	49.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	125.9	111.9	62.9	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	104.9	83.9	49.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	90.9	69.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	69.9	49.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	49.0	35.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	35.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	21.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	7.0	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

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**CANDELA DISTRIBUTION (continued):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0
2.5°	8895.9	9105.7	9301.5	9357.5	9511.4	9938.0	9938.0	10140.8	10504.4	10637.3	10665.3
5°	7504.2	7728.0	7769.9	8203.5	8406.4	8840.0	9126.7	9812.1	10224.7	10483.5	10644.3
7.5°	5706.8	5783.7	5944.6	6350.2	6748.9	7273.4	7818.9	8693.1	9420.4	9714.2	10259.7
10°	3923.4	4154.2	4503.9	4867.6	5490.0	6070.5	6776.8	7602.1	8497.3	8860.9	9329.5
12.5°	2643.6	2965.3	3524.8	4042.3	4615.8	5203.3	5874.7	6979.7	7993.7	8497.3	8965.8
15°	1545.6	1937.2	2419.8	3259.0	4021.3	4678.7	5350.1	6469.1	7700.0	8350.4	8923.9
17.5°	783.3	902.2	1300.8	2028.2	3035.2	4112.3	5112.4	6539.1	7923.8	8721.1	9196.6
20°	587.5	622.4	734.3	1077.0	2077.1	3398.9	4888.6	6644.0	8546.2	9518.3	9777.1
22.5°	510.5	538.5	587.5	699.4	1167.9	2601.6	4573.8	6902.7	9392.5	10308.6	10854.1
25°	433.6	461.6	503.5	573.5	748.3	1769.4	4189.2	7175.5	10147.8	11301.7	11812.3
27.5°	377.7	398.6	440.6	496.5	608.4	1126.0	3524.8	7539.1	11301.7	12504.6	12637.5
30°	321.7	342.7	377.7	440.6	517.5	797.3	2587.6	7588.1	11938.1	13029.2	13399.8
32.5°	279.7	286.7	328.7	384.7	433.6	629.4	1818.3	7637.1	12406.7	13707.5	13784.5
35°	230.8	244.8	286.7	321.7	377.7	496.5	1377.7	7392.3	13015.2	14406.9	14385.9
37.5°	188.8	209.8	237.8	265.8	307.7	419.6	1098.0	6937.7	13777.5	15490.9	14833.5
40°	146.9	167.8	195.8	230.8	258.8	377.7	825.2	6252.3	14574.7	16022.4	15323.1
42.5°	104.9	118.9	146.9	181.8	230.8	314.7	594.5	5441.1	14889.5	16644.9	15910.5
45°	76.9	90.9	111.9	153.9	237.8	251.8	412.6	4699.7	15225.2	16917.6	15777.7
47.5°	42.0	55.9	83.9	132.9	209.8	188.8	293.7	4035.3	15609.8	17162.4	15882.6
50°	14.0	21.0	49.0	139.9	167.8	146.9	230.8	3678.7	15987.5	17211.3	16092.4
52.5°	0.0	0.0	28.0	146.9	125.9	111.9	202.8	3538.8	15889.6	17365.2	15959.5
55°	0.0	0.0	7.0	62.9	69.9	83.9	167.8	3531.8	16581.9	17414.2	16686.8
57.5°	0.0	0.0	0.0	21.0	42.0	69.9	146.9	3308.0	17022.5	18631.1	17665.9
60°	0.0	0.0	0.0	7.0	28.0	49.0	111.9	3112.2	17470.1	19176.6	18715.0
62.5°	0.0	0.0	0.0	0.0	7.0	21.0	76.9	2811.4	16567.9	19134.6	19729.1
65°	0.0	0.0	0.0	0.0	0.0	0.0	49.0	2224.0	14903.4	18134.5	19169.6
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	28.0	1538.6	13050.1	16875.7	18141.5
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	930.2	10532.4	14798.5	15386.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	398.6	7518.2	11749.3	12623.5
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.9	4650.8	8588.2	9665.2
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.9	3014.3	6504.1	7336.3
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	1608.5	4077.3	4741.7
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	699.4	2475.7	2853.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	223.8	1503.6	1713.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	230.8	307.7
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: P599246  
 CATALOG NUMBER: IFLD-L-SA7B-740-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0	9917.0
2.5°	10679.3	10882.1	10959.0	10840.1	10854.1	10609.4	10574.4	10231.7	10091.8	10119.8
5°	11168.8	11462.6	11623.4	11490.6	11189.8	10721.3	10294.6	9889.0	9637.2	9511.4
7.5°	11056.9	11385.6	11588.5	11714.3	11371.7	10616.3	9965.9	9203.6	8881.9	8888.9
10°	10441.5	11126.9	11539.5	11378.7	11217.8	10462.5	9455.4	8630.2	8343.4	8371.4
12.5°	9945.0	10707.3	10952.0	11077.9	10749.2	10147.8	9469.4	8525.2	8203.5	8007.7
15°	9637.2	10203.7	10217.7	10413.5	10280.7	10280.7	9616.3	8693.1	8413.3	8196.5
17.5°	9637.2	9763.1	9749.1	9819.1	10042.9	10308.6	9986.9	9371.5	8819.0	8784.0
20°	9854.0	9462.4	9371.5	9399.5	9588.3	10378.6	10805.2	10035.9	9686.2	9574.3
22.5°	10357.6	9497.4	8944.9	8847.0	9427.4	10371.6	11329.7	11084.9	10476.5	10385.6
25°	11050.0	9434.4	8833.0	8707.1	9147.7	10623.3	12050.0	12099.0	11546.5	11357.7
27.5°	11707.4	9714.2	8819.0	8791.0	9371.5	10567.4	12546.6	12910.3	12287.8	12134.0
30°	11931.2	9993.9	9077.7	8707.1	9455.4	10770.2	12532.6	13483.7	13078.1	13113.1
32.5°	12196.9	10273.7	9105.7	8958.9	9812.1	11098.9	12931.2	14406.9	14113.2	13700.5
35°	12588.6	10651.3	9371.5	9238.6	10063.8	11392.6	13015.2	15085.3	15036.3	14553.8
37.5°	12924.2	11022.0	9924.0	9945.0	10833.1	11868.2	13385.8	15917.5	15833.6	15504.9
40°	13162.0	11539.5	10784.2	10840.1	11504.5	12399.7	14043.2	16337.1	16959.6	16477.0
42.5°	13197.0	12001.1	11770.3	12217.9	12840.3	13225.0	14309.0	16623.9	17519.1	17204.4
45°	13329.9	12735.4	13378.8	13707.5	14218.1	13952.3	14295.0	17113.4	17561.0	17400.2
47.5°	13847.4	14071.2	14882.5	15882.6	16064.4	15190.2	14630.7	17190.4	17798.8	17777.8
50°	14385.9	15504.9	16644.9	17309.3	17540.1	16043.4	14945.4	17127.4	18113.5	17945.7
52.5°	14987.4	16749.8	18393.3	19211.5	19085.6	16987.6	15302.1	17638.0	18694.0	18638.1
55°	15365.0	17309.3	19519.3	20659.2	20561.3	18043.6	16435.1	18372.3	19456.3	19316.4
57.5°	16365.1	18218.4	20638.2	21169.8	21428.5	19428.3	17225.3	19575.2	20092.7	20246.6
60°	17190.4	18812.9	20932.0	21701.3	21792.2	20253.6	18610.1	20813.1	20904.0	20386.5
62.5°	18400.3	19043.7	20309.5	21001.9	21470.5	20722.2	19854.9	21477.5	20890.0	20855.0
65°	19288.5	18288.4	19148.6	19533.2	19834.0	20008.8	21106.8	21932.1	20631.2	19952.9
67.5°	18791.9	16861.7	16700.8	16721.8	16812.7	17868.8	20687.2	20820.1	19190.5	18631.1
70°	16540.0	13833.4	13616.6	13784.5	13329.9	14602.7	18987.7	18924.8	16931.6	16351.1
72.5°	13378.8	10084.8	9714.2	9945.0	10049.9	11399.6	15973.5	14351.0	12350.8	11896.2
75°	10630.3	7392.3	6238.3	6797.8	7154.5	8301.5	12476.7	9749.1	8623.2	8007.7
77.5°	8350.4	5594.9	4853.6	4629.8	4958.5	6035.5	9077.7	5119.3	4517.9	4231.2
80°	5294.2	4112.3	4461.9	4140.2	4280.1	4308.1	4727.7	2328.9	1853.3	1832.3
82.5°	3189.1	2811.4	3343.0	1839.3	3350.0	2993.3	1965.2	1056.0	937.1	937.1
85°	2258.9	1741.4	1154.0	748.3	1489.6	1643.5	762.3	545.5	475.6	461.6
87.5°	1133.0	538.5	258.8	167.8	188.8	307.7	90.9	42.0	42.0	35.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)