

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: P599309

Luminaire Tested: **IFLD-L-SA8B-760-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: P599309
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-L-SA8B-760-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (128) 5700K CCT, 70 CRI LEDS
 Ballast/Driver: ELECTRONIC DRIVER

Summary

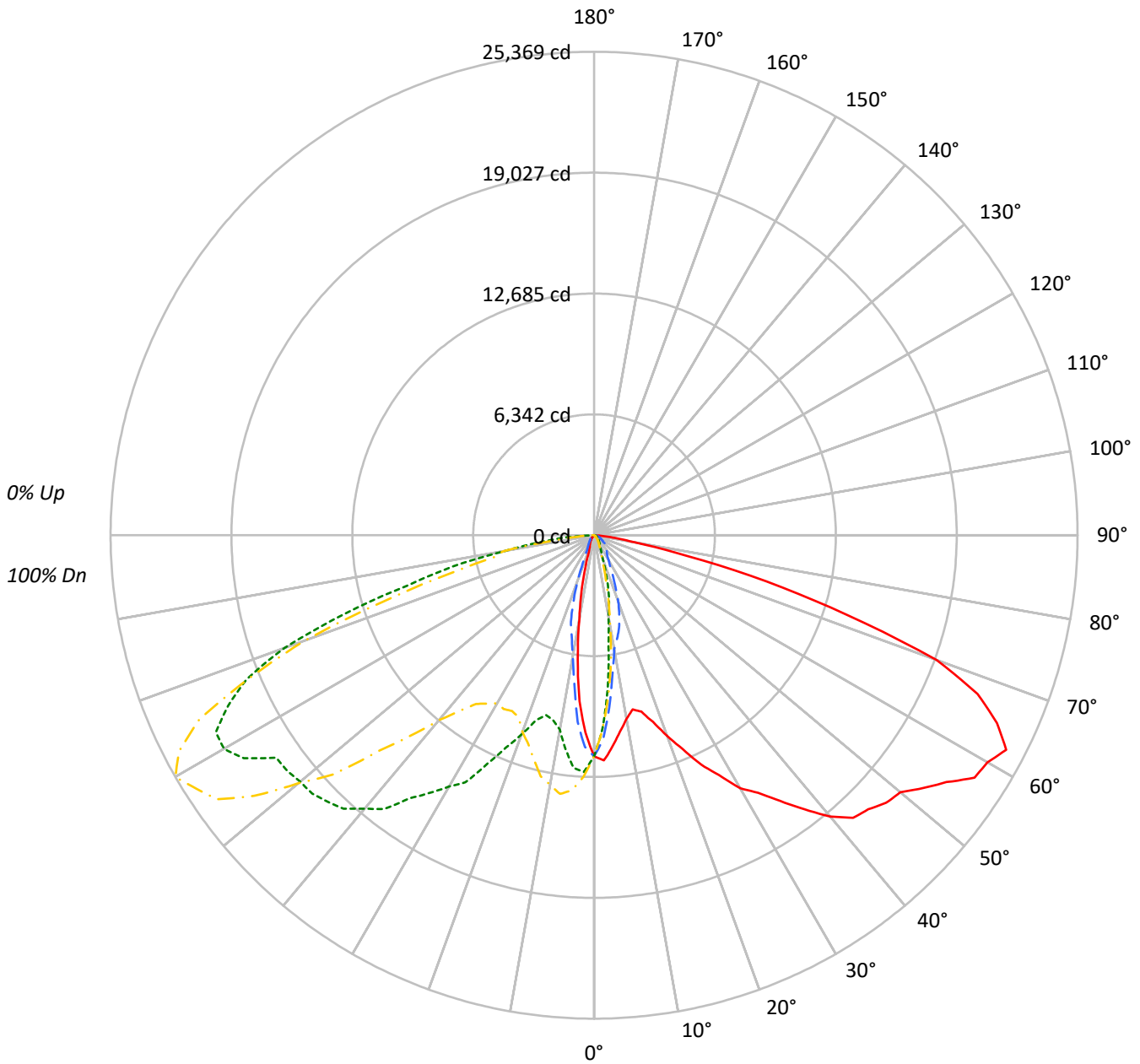
Lumens per Lamp: N/A
 Luminaire Lumens: 30324.4 lumens
 Efficiency: N/A
 Efficacy: 94.8 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 320
 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°	62393	62393	62393	62393
5°	60069	43904	47261	66209
10°	53481	23903	24216	56609
15°	53388	15944	9748	54390
20°	64103	7960	3887	63728
25°	78844	5001	3010	78456
30°	95264	4014	2286	94654
35°	111781	3223	1773	110653
40°	135326	2757	1149	131592
45°	154819	2489	623	150526
50°	175650	2395	137	168462
55°	211881	2302	0	191015
60°	256525	1936	0	241300
65°	297039	1561	0	269969
70°	300782	1287	0	272223
75°	194657	850	0	208766
80°	66388	254	0	147727
85°	33321	0	0	108546

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	878.2	2.9
10°-20°	1700.5	5.6
20°-30°	2368.4	7.8
30°-40°	3365.2	11.1
40°-50°	4666.5	15.4
50°-60°	6358.4	21.0
60°-70°	6990.5	23.1
70°-80°	3435.8	11.3
80°-90°	561.1	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°	4947.0	16.3
0°-40°	8312.2	27.4
0°-60°	19337.0	63.8
0°-90°	30324.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	30324.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	11593	11593	11593	11593	11593	
5°	11119	8126	8748	12255	11119	1017
15°	9582	2862	1750	9762	9582	2836
25°	13277	842	507	13212	13277	6173
35°	17013	490	270	16842	17013	10800
45°	20341	327	82	19777	20341	15768
55°	22581	245	0	20357	22581	20313
65°	23325	123	0	21199	23325	22541
75°	9361	41	0	10040	9361	10205
85°	540	0	0	1758	540	746
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°	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0
2.5°	11830.1	11969.1	11838.3	11380.4	11298.7	11077.9	10742.7	10718.2	10366.7	10407.5	10219.5
5°	11118.8	11257.8	10979.8	10374.8	9810.7	9361.1	9091.3	8608.9	8502.6	8265.5	8265.5
7.5°	10391.2	10383.0	9908.8	9401.9	8559.9	7734.1	7358.0	6663.1	6254.3	6033.6	5821.0
10°	9786.2	9655.4	9361.1	8314.6	7398.9	6540.5	6074.5	5616.6	5191.5	4823.6	4455.7
12.5°	9361.1	9442.8	8976.8	7840.4	6654.9	6058.1	5559.4	5077.0	4570.2	4153.2	3744.4
15°	9581.8	9451.0	8903.2	7734.1	6532.3	5714.7	5052.5	4463.9	3899.8	3352.0	3041.3
17.5°	10268.6	9933.4	9287.5	7734.1	6278.9	5191.5	4390.3	3695.4	3090.4	2599.8	2215.6
20°	11192.4	10808.1	10113.2	8020.3	6090.8	4807.3	3711.7	2836.9	2207.4	1749.6	1455.3
22.5°	12140.8	11838.3	10791.8	8134.7	5870.1	4292.2	2926.9	2052.1	1471.6	1177.3	1030.1
25°	13277.2	12852.0	11707.5	8592.6	5543.1	3793.5	2305.5	1430.7	1095.5	940.2	850.3
27.5°	14184.7	14111.1	12565.9	8870.5	5297.8	3384.7	1823.2	1136.4	907.5	793.0	735.8
30°	15329.2	14928.6	13612.4	9426.5	5019.8	2918.7	1520.7	1021.9	833.9	711.3	670.4
32.5°	16016.0	15828.0	14160.1	9737.1	4709.1	2534.4	1308.1	899.3	760.3	670.4	629.5
35°	17013.4	16637.3	14945.0	9933.4	4545.6	2313.7	1177.3	817.6	637.7	547.8	498.7
37.5°	18125.3	17986.3	15885.2	9925.2	4308.5	2182.9	1087.4	760.3	605.0	506.9	449.7
40°	19261.7	18697.6	16457.5	10154.1	4185.9	2084.8	1021.9	727.6	572.3	482.4	408.8
42.5°	20112.0	19466.1	17119.7	10072.3	4038.7	1913.1	997.4	678.6	547.8	441.5	376.1
45°	20340.9	20112.0	17716.5	10047.8	3932.5	1774.1	956.5	670.4	531.4	417.0	351.6
47.5°	20782.4	20627.0	18452.3	10088.7	3850.7	1667.8	858.4	686.8	506.9	392.4	335.2
50°	20978.6	20700.6	19049.1	10186.8	3662.7	1537.0	768.5	719.5	498.7	384.3	318.8
52.5°	21788.0	21542.7	19866.7	10464.8	3507.3	1365.3	678.6	686.8	515.1	359.7	302.5
55°	22581.0	22303.0	21125.7	11102.5	3286.6	1226.3	580.5	605.0	490.5	327.0	269.8
57.5°	23668.4	23210.5	21967.8	11364.1	3090.4	1038.3	515.1	498.7	457.8	294.3	237.1
60°	23831.9	24019.9	21845.2	11200.6	2886.0	915.7	449.7	384.3	490.5	261.6	204.4
62.5°	24379.6	23594.8	21272.9	10824.5	2738.8	842.1	400.6	318.8	425.1	228.9	171.7
65°	23325.0	22744.5	19932.1	9614.5	2550.8	850.3	351.6	261.6	269.8	188.0	139.0
67.5°	21779.8	21322.0	17708.3	8298.2	2362.7	833.9	310.7	228.9	204.4	163.5	122.6
70°	19114.5	18125.3	15043.1	6736.7	2084.8	776.7	261.6	204.4	171.7	130.8	89.9
72.5°	13906.7	13506.1	10791.8	5207.9	1872.2	703.1	245.3	171.7	147.2	98.1	73.6
75°	9361.1	8698.8	6810.3	3417.4	1504.3	613.2	204.4	155.3	114.5	73.6	57.2
77.5°	4946.2	4676.4	3858.9	1626.9	833.9	286.1	114.5	89.9	65.4	57.2	32.7
80°	2142.0	1904.9	1667.8	662.2	294.3	130.8	73.6	49.1	40.9	32.7	16.4
82.5°	1095.5	1046.5	866.6	286.1	171.7	98.1	40.9	32.7	24.5	16.4	8.2
85°	539.6	555.9	457.8	89.9	98.1	57.2	8.2	8.2	0.0	0.0	0.0
87.5°	40.9	40.9	32.7	16.4	24.5	8.2	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°	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0
2.5°	10145.9	10260.4	10064.2	10186.8	10129.6	10154.1	10178.6	10113.2	10129.6	10358.5	10366.7
5°	8126.5	8347.3	8265.5	8380.0	8576.2	8478.1	8568.0	8551.7	8568.0	8600.7	8747.9
7.5°	5796.5	5731.1	5886.4	6188.9	6540.5	6753.0	6646.8	6589.5	6556.8	6475.1	6573.2
10°	4373.9	4341.2	4300.4	4390.3	4619.2	4856.3	4987.1	4766.4	4643.7	4488.4	4431.2
12.5°	3630.0	3425.6	3311.1	3172.1	3237.5	3450.1	3458.3	3245.7	3049.5	2967.7	3057.7
15°	2861.5	2722.5	2518.1	2321.9	2223.8	2387.3	2248.3	2043.9	1790.5	1757.8	1749.6
17.5°	2043.9	1962.1	1815.0	1733.2	1618.8	1577.9	1430.7	1120.1	940.2	891.1	907.5
20°	1389.9	1324.4	1316.3	1242.7	1193.6	1160.9	923.8	719.5	662.2	670.4	678.6
22.5°	1030.1	997.4	956.5	948.4	907.5	866.6	678.6	605.0	564.1	564.1	588.6
25°	842.1	825.7	784.9	768.5	752.2	694.9	572.3	515.1	498.7	482.4	506.9
27.5°	719.5	711.3	686.8	662.2	645.9	588.6	498.7	449.7	433.3	433.3	433.3
30°	645.9	645.9	613.2	564.1	564.1	498.7	425.1	392.4	376.1	376.1	367.9
32.5°	605.0	588.6	547.8	515.1	490.5	425.1	376.1	343.4	318.8	318.8	327.0
35°	490.5	490.5	482.4	457.8	425.1	359.7	318.8	286.1	269.8	261.6	269.8
37.5°	433.3	408.8	376.1	384.3	367.9	310.7	269.8	245.3	220.7	220.7	220.7
40°	392.4	367.9	335.2	310.7	302.5	278.0	237.1	196.2	171.7	163.5	163.5
42.5°	351.6	335.2	286.1	245.3	237.1	237.1	179.9	147.2	122.6	122.6	122.6
45°	327.0	302.5	261.6	212.6	171.7	179.9	147.2	106.3	89.9	81.8	81.8
47.5°	310.7	286.1	228.9	179.9	130.8	130.8	106.3	73.6	57.2	49.1	49.1
50°	286.1	261.6	204.4	147.2	98.1	81.8	65.4	40.9	24.5	16.4	16.4
52.5°	269.8	245.3	179.9	122.6	81.8	57.2	40.9	8.2	0.0	0.0	0.0
55°	245.3	212.6	155.3	98.1	65.4	32.7	8.2	0.0	0.0	0.0	0.0
57.5°	212.6	188.0	122.6	73.6	40.9	8.2	0.0	0.0	0.0	0.0	0.0
60°	179.9	155.3	98.1	57.2	16.4	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	147.2	130.8	73.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	122.6	98.1	57.2	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	106.3	81.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	81.8	57.2	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	57.2	40.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	40.9	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	24.5	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	8.2	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°	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0
2.5°	10399.4	10644.6	10873.5	10938.9	11118.8	11617.5	11617.5	11854.6	12279.7	12435.1	12467.8
5°	8772.4	9034.0	9083.1	9590.0	9827.1	10334.0	10669.2	11470.4	11952.7	12255.2	12443.3
7.5°	6671.3	6761.2	6949.3	7423.4	7889.5	8502.6	9140.3	10162.3	11012.5	11355.9	11993.6
10°	4586.5	4856.3	5265.1	5690.2	6417.8	7096.4	7922.2	8886.9	9933.4	10358.5	10906.2
12.5°	3090.4	3466.5	4120.5	4725.5	5395.9	6082.6	6867.5	8159.2	9344.7	9933.4	10481.1
15°	1806.8	2264.6	2828.8	3809.8	4701.0	5469.5	6254.3	7562.4	9001.3	9761.7	10432.1
17.5°	915.7	1054.7	1520.7	2370.9	3548.2	4807.3	5976.4	7644.2	9263.0	10195.0	10750.9
20°	686.8	727.6	858.4	1259.0	2428.2	3973.3	5714.7	7766.8	9990.6	11127.0	11429.5
22.5°	596.8	629.5	686.8	817.6	1365.3	3041.3	5346.8	8069.3	10979.8	12050.8	12688.5
25°	506.9	539.6	588.6	670.4	874.8	2068.4	4897.2	8388.2	11862.8	13211.8	13808.6
27.5°	441.5	466.0	515.1	580.5	711.3	1316.3	4120.5	8813.3	13211.8	14618.0	14773.3
30°	376.1	400.6	441.5	515.1	605.0	932.0	3025.0	8870.5	13955.7	15231.1	15664.4
32.5°	327.0	335.2	384.3	449.7	506.9	735.8	2125.7	8927.8	14503.5	16024.2	16114.1
35°	269.8	286.1	335.2	376.1	441.5	580.5	1610.6	8641.6	15214.8	16841.7	16817.2
37.5°	220.7	245.3	278.0	310.7	359.7	490.5	1283.6	8110.2	16105.9	18108.9	17340.4
40°	171.7	196.2	228.9	269.8	302.5	441.5	964.7	7309.0	17037.9	18730.3	17912.7
42.5°	122.6	139.0	171.7	212.6	269.8	367.9	694.9	6360.6	17405.8	19457.9	18599.5
45°	89.9	106.3	130.8	179.9	278.0	294.3	482.4	5494.0	17798.3	19776.8	18444.1
47.5°	49.1	65.4	98.1	155.3	245.3	220.7	343.4	4717.3	18247.9	20062.9	18566.8
50°	16.4	24.5	57.2	163.5	196.2	171.7	269.8	4300.4	18689.4	20120.1	18812.1
52.5°	0.0	0.0	32.7	171.7	147.2	130.8	237.1	4136.9	18575.0	20300.0	18656.7
55°	0.0	0.0	8.2	73.6	81.8	98.1	196.2	4128.7	19384.3	20357.2	19507.0
57.5°	0.0	0.0	0.0	24.5	49.1	81.8	171.7	3867.1	19899.4	21779.8	20651.6
60°	0.0	0.0	0.0	8.2	32.7	57.2	130.8	3638.1	20422.6	22417.5	21877.9
62.5°	0.0	0.0	0.0	0.0	8.2	24.5	89.9	3286.6	19368.0	22368.4	23063.4
65°	0.0	0.0	0.0	0.0	0.0	0.0	57.2	2599.8	17422.2	21199.3	22409.3
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	32.7	1798.6	15255.7	19727.7	21207.5
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1087.4	12312.5	17299.6	17986.3
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	466.0	8788.8	13735.0	14757.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.0	5436.8	10039.6	11298.7
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.6	3523.7	7603.3	8576.2
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.4	1880.4	4766.4	5543.1
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	817.6	2894.2	3335.6
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	261.6	1757.8	2003.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	269.8	359.7
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: P599309
 CATALOG NUMBER: IFLD-L-SA8B-760-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0	11593.0
2.5°	12484.1	12721.2	12811.2	12672.2	12688.5	12402.4	12361.5	11960.9	11797.4	11830.1
5°	13056.4	13399.8	13587.8	13432.5	13081.0	12533.2	12034.5	11560.3	11266.0	11118.8
7.5°	12925.6	13309.9	13547.0	13694.1	13293.5	12410.6	11650.2	10759.1	10383.0	10391.2
10°	12206.2	13007.4	13489.7	13301.7	13113.7	12230.7	11053.4	10088.7	9753.5	9786.2
12.5°	11625.7	12516.8	12803.0	12950.1	12565.9	11862.8	11069.8	9966.1	9590.0	9361.1
15°	11266.0	11928.2	11944.5	12173.5	12018.1	12018.1	11241.4	10162.3	9835.2	9581.8
17.5°	11266.0	11413.1	11396.8	11478.5	11740.2	12050.8	11674.8	10955.3	10309.4	10268.6
20°	11519.4	11061.6	10955.3	10988.0	11208.7	12132.6	12631.3	11732.0	11323.2	11192.4
22.5°	12108.1	11102.5	10456.6	10342.1	11020.7	12124.4	13244.5	12958.3	12247.0	12140.8
25°	12917.4	11028.9	10325.8	10178.6	10693.7	12418.7	14086.6	14143.8	13497.9	13277.2
27.5°	13686.0	11355.9	10309.4	10276.7	10955.3	12353.3	14667.0	15092.2	14364.5	14184.7
30°	13947.6	11682.9	10611.9	10178.6	11053.4	12590.4	14650.7	15762.6	15288.4	15329.2
32.5°	14258.2	12010.0	10644.6	10472.9	11470.4	12974.7	15116.7	16841.7	16498.4	16016.0
35°	14716.1	12451.4	10955.3	10800.0	11764.7	13318.0	15214.8	17634.8	17577.5	17013.4
37.5°	15108.5	12884.7	11601.2	11625.7	12664.0	13874.0	15648.1	18607.7	18509.6	18125.3
40°	15386.5	13489.7	12606.8	12672.2	13448.9	14495.3	16416.6	19098.2	19825.8	19261.7
42.5°	15427.4	14029.3	13759.5	14282.8	15010.4	15460.1	16727.3	19433.4	20479.9	20112.0
45°	15582.7	14887.8	15639.9	16024.2	16621.0	16310.3	16710.9	20005.7	20528.9	20340.9
47.5°	16187.7	16449.3	17397.7	18566.8	18779.3	17757.4	17103.4	20095.6	20806.9	20782.4
50°	16817.2	18125.3	19457.9	20234.6	20504.4	18754.8	17471.3	20022.0	21174.8	20978.6
52.5°	17520.3	19580.6	21501.8	22458.4	22311.2	19858.5	17888.2	20618.9	21853.4	21788.0
55°	17961.8	20234.6	22818.1	24150.7	24036.3	21093.0	19212.7	21477.3	22744.5	22581.0
57.5°	19130.9	21297.4	24126.2	24747.5	25050.0	22711.8	20136.5	22883.5	23488.5	23668.4
60°	20095.6	21992.4	24469.6	25368.9	25475.2	23676.5	21755.3	24330.6	24436.9	23831.9
62.5°	21510.0	22262.2	23741.9	24551.3	25099.1	24224.3	23210.5	25107.3	24420.5	24379.6
65°	22548.3	21379.2	22384.8	22834.4	23186.0	23390.4	24674.0	25638.7	24118.0	23325.0
67.5°	21967.8	19711.4	19523.3	19547.9	19654.1	20888.7	24183.4	24338.8	22433.8	21779.8
70°	19335.3	16171.3	15917.9	16114.1	15582.7	17070.6	22196.7	22123.2	19793.1	19114.5
72.5°	15639.9	11789.2	11355.9	11625.7	11748.3	13326.2	18673.1	16776.3	14438.1	13906.7
75°	12426.9	8641.6	7292.6	7946.7	8363.6	9704.4	14585.3	11396.8	10080.5	9361.1
77.5°	9761.7	6540.5	5673.9	5412.2	5796.5	7055.5	10611.9	5984.5	5281.4	4946.2
80°	6188.9	4807.3	5216.0	4840.0	5003.5	5036.2	5526.7	2722.5	2166.5	2142.0
82.5°	3728.1	3286.6	3907.9	2150.2	3916.1	3499.2	2297.3	1234.5	1095.5	1095.5
85°	2640.7	2035.7	1349.0	874.8	1741.4	1921.3	891.1	637.7	555.9	539.6
87.5°	1324.4	629.5	302.5	196.2	220.7	359.7	106.3	49.1	49.1	40.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)