

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: P599177

Luminaire Tested: **IFLD-S-SA6A-730-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: P599177
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA6A-730-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (96) 3000K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

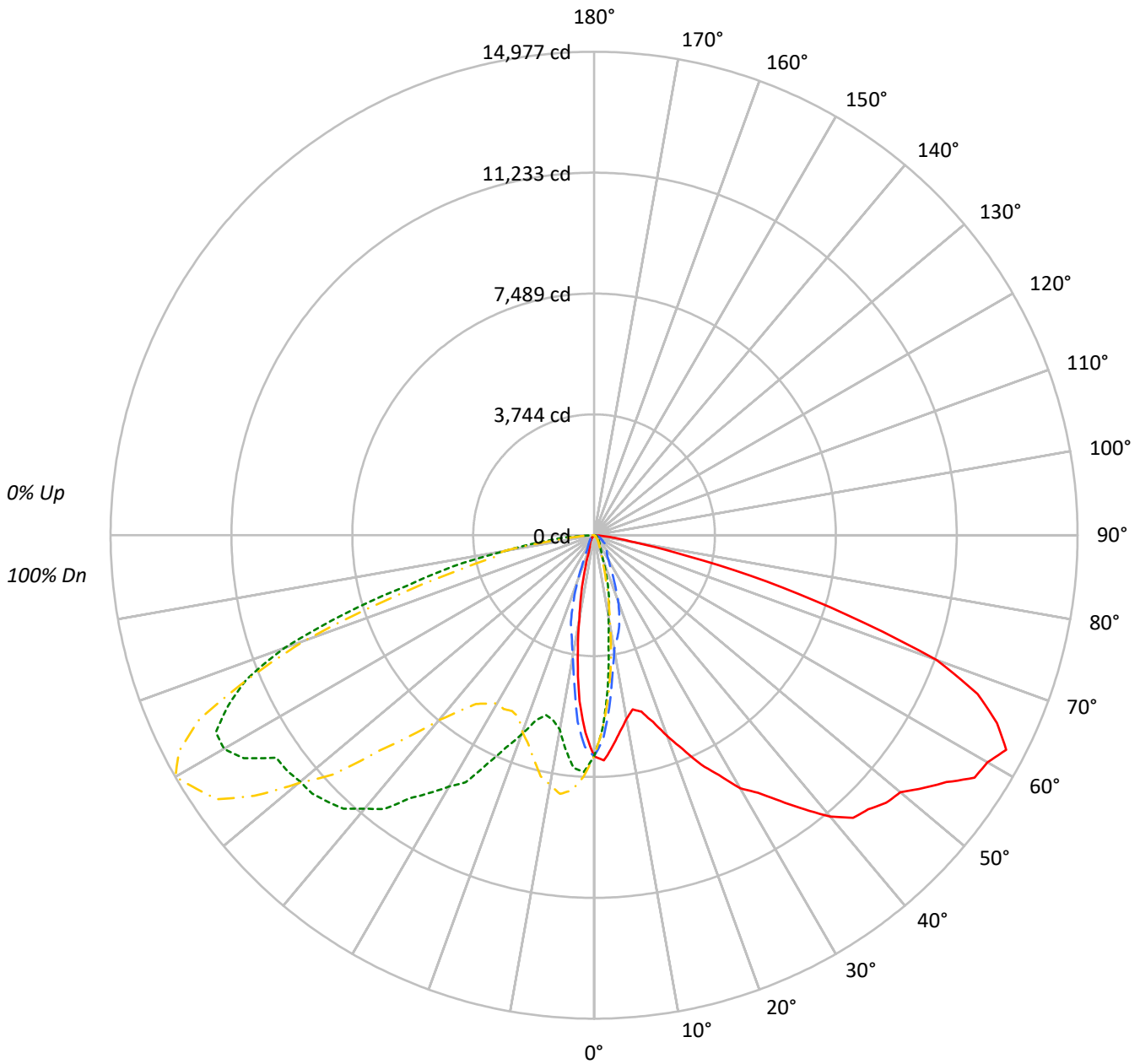
Lumens per Lamp: N/A
 Luminaire Lumens: 17902.3 lumens
 Efficiency: N/A
 Efficacy: 94.4 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 189.6
 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	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	107	101	96	91	104	99	94	90	94	90	87	90	87	84	87	84	82	79			79	
2	95	85	77	70	92	83	75	69	79	73	67	76	71	66	73	68	64	62			62	
3	85	72	63	55	82	71	62	54	67	60	53	65	58	52	62	56	51	49			49	
4	76	62	52	44	74	61	51	44	58	50	43	56	49	43	53	47	42	40			40	
5	69	55	44	37	67	53	44	36	51	43	36	49	41	35	47	40	35	33			33	
6	63	48	38	31	61	47	38	31	45	37	30	44	36	30	42	35	30	27			27	
7	58	43	33	27	56	42	33	26	41	32	26	39	32	26	38	31	26	24			24	
8	54	39	30	23	52	38	29	23	37	29	23	36	28	23	34	28	23	20			20	
9	50	36	27	21	49	35	26	21	34	26	20	33	25	20	32	25	20	18			18	
10	47	33	24	18	46	32	24	18	31	24	18	30	23	18	29	23	18	16			16	

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	49112	49112	49112	49112
5°	47284	34559	37201	52116
10°	42098	18816	19062	44559
15°	42024	12550	7674	42813
20°	50458	6266	3059	50163
25°	62062	3936	2369	61756
30°	74987	3159	1800	74507
35°	87988	2537	1396	87100
40°	106521	2170	904	103582
45°	121865	1960	490	118486
50°	138262	1886	108	132605
55°	166781	1812	0	150357
60°	201922	1524	0	189939
65°	233813	1229	0	212505
70°	236759	1013	0	214280
75°	153223	668	0	164330
80°	52259	198	0	116283
85°	26232	0	0	85439

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	518.4	2.9
10°-20°	1003.9	5.6
20°-30°	1398.2	7.8
30°-40°	1986.6	11.1
40°-50°	2754.9	15.4
50°-60°	3753.7	21.0
60°-70°	4126.9	23.1
70°-80°	2028.4	11.3
80°-90°	331.2	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°	2920.5	16.3
0°-40°	4907.2	27.4
0°-60°	11415.8	63.8
0°-90°	17902.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	17902.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	6844	6844	6844	6844	6844	
5°	6564	4798	5164	7235	6564	601
15°	5657	1689	1033	5763	5657	1674
25°	7838	497	299	7800	7838	3644
35°	10044	290	159	9943	10044	6376
45°	12008	193	48	11675	12008	9309
55°	13331	145	0	12018	13331	11992
65°	13770	72	0	12515	13770	13307
75°	5526	24	0	5927	5526	6025
85°	319	0	0	1038	319	441
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°	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0
2.5°	6984.0	7066.0	6988.8	6718.5	6670.3	6540.0	6342.1	6327.6	6120.0	6144.2	6033.2
5°	6564.1	6646.1	6482.0	6124.9	5791.8	5526.4	5367.1	5082.3	5019.6	4879.6	4879.6
7.5°	6134.5	6129.7	5849.8	5550.5	5053.4	4565.9	4343.9	3933.6	3692.3	3562.0	3436.5
10°	5777.4	5700.1	5526.4	4908.6	4368.0	3861.2	3586.1	3315.8	3064.9	2847.7	2630.5
12.5°	5526.4	5574.6	5299.5	4628.6	3928.8	3576.5	3282.0	2997.3	2698.0	2451.9	2210.6
15°	5656.7	5579.5	5256.1	4565.9	3856.4	3373.7	2982.8	2635.3	2302.3	1978.9	1795.5
17.5°	6062.1	5864.2	5482.9	4565.9	3706.8	3064.9	2591.8	2181.6	1824.4	1534.8	1308.0
20°	6607.5	6380.7	5970.4	4734.8	3595.8	2838.0	2191.2	1674.8	1303.2	1032.9	859.1
22.5°	7167.4	6988.8	6371.0	4802.4	3465.5	2533.9	1727.9	1211.5	868.8	695.0	608.1
25°	7838.3	7587.3	6911.6	5072.7	3272.4	2239.5	1361.1	844.6	646.8	555.1	502.0
27.5°	8374.0	8330.6	7418.4	5236.8	3127.6	1998.2	1076.3	670.9	535.7	468.2	434.4
30°	9049.8	8813.3	8036.2	5565.0	2963.5	1723.1	897.7	603.3	492.3	419.9	395.8
32.5°	9455.2	9344.2	8359.6	5748.4	2780.1	1496.2	772.2	530.9	448.9	395.8	371.6
35°	10044.0	9822.0	8822.9	5864.2	2683.6	1365.9	695.0	482.7	376.5	323.4	294.4
37.5°	10700.4	10618.4	9378.0	5859.4	2543.6	1288.7	641.9	448.9	357.2	299.2	265.5
40°	11371.3	11038.3	9715.8	5994.6	2471.2	1230.8	603.3	429.6	337.9	284.8	241.3
42.5°	11873.3	11492.0	10106.8	5946.3	2384.3	1129.4	588.8	400.6	323.4	260.6	222.0
45°	12008.4	11873.3	10459.1	5931.8	2321.6	1047.4	564.7	395.8	313.7	246.2	207.5
47.5°	12269.1	12177.4	10893.5	5955.9	2273.3	984.6	506.8	405.4	299.2	231.7	197.9
50°	12384.9	12220.8	11245.8	6013.9	2162.3	907.4	453.7	424.7	294.4	226.8	188.2
52.5°	12862.7	12717.9	11728.5	6178.0	2070.6	806.0	400.6	405.4	304.1	212.4	178.6
55°	13330.9	13166.8	12471.8	6554.4	1940.3	724.0	342.7	357.2	289.6	193.1	159.3
57.5°	13972.8	13702.5	12968.9	6708.9	1824.4	613.0	304.1	294.4	270.3	173.8	140.0
60°	14069.4	14180.4	12896.5	6612.4	1703.8	540.6	265.5	226.8	289.6	154.4	120.7
62.5°	14392.7	13929.4	12558.6	6390.3	1616.9	497.1	236.5	188.2	251.0	135.1	101.4
65°	13770.1	13427.4	11767.1	5676.0	1505.9	502.0	207.5	154.4	159.3	111.0	82.1
67.5°	12857.9	12587.6	10454.3	4898.9	1394.9	492.3	183.4	135.1	120.7	96.5	72.4
70°	11284.4	10700.4	8880.8	3977.1	1230.8	458.5	154.4	120.7	101.4	77.2	53.1
72.5°	8209.9	7973.4	6371.0	3074.5	1105.3	415.1	144.8	101.4	86.9	57.9	43.4
75°	5526.4	5135.4	4020.5	2017.5	888.1	362.0	120.7	91.7	67.6	43.4	33.8
77.5°	2920.1	2760.8	2278.1	960.5	492.3	168.9	67.6	53.1	38.6	33.8	19.3
80°	1264.6	1124.6	984.6	390.9	173.8	77.2	43.4	29.0	24.1	19.3	9.7
82.5°	646.8	617.8	511.6	168.9	101.4	57.9	24.1	19.3	14.5	9.7	4.8
85°	318.6	328.2	270.3	53.1	57.9	33.8	4.8	4.8	0.0	0.0	0.0
87.5°	24.1	24.1	19.3	9.7	14.5	4.8	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°	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0
2.5°	5989.7	6057.3	5941.5	6013.9	5980.1	5994.6	6009.0	5970.4	5980.1	6115.2	6120.0
5°	4797.6	4927.9	4879.6	4947.2	5063.0	5005.1	5058.2	5048.6	5058.2	5077.5	5164.4
7.5°	3422.0	3383.4	3475.1	3653.7	3861.2	3986.7	3924.0	3890.2	3870.9	3822.6	3880.5
10°	2582.2	2562.9	2538.8	2591.8	2727.0	2867.0	2944.2	2813.9	2741.5	2649.8	2616.0
12.5°	2143.0	2022.3	1954.7	1872.7	1911.3	2036.8	2041.6	1916.1	1800.3	1752.0	1805.1
15°	1689.3	1607.2	1486.6	1370.7	1312.8	1409.3	1327.3	1206.6	1057.0	1037.7	1032.9
17.5°	1206.6	1158.4	1071.5	1023.2	955.7	931.5	844.6	661.2	555.1	526.1	535.7
20°	820.5	781.9	777.1	733.6	704.7	685.4	545.4	424.7	390.9	395.8	400.6
22.5°	608.1	588.8	564.7	559.9	535.7	511.6	400.6	357.2	333.0	333.0	347.5
25°	497.1	487.5	463.3	453.7	444.0	410.3	337.9	304.1	294.4	284.8	299.2
27.5°	424.7	419.9	405.4	390.9	381.3	347.5	294.4	265.5	255.8	255.8	255.8
30°	381.3	381.3	362.0	333.0	333.0	294.4	251.0	231.7	222.0	222.0	217.2
32.5°	357.2	347.5	323.4	304.1	289.6	251.0	222.0	202.7	188.2	188.2	193.1
35°	289.6	289.6	284.8	270.3	251.0	212.4	188.2	168.9	159.3	154.4	159.3
37.5°	255.8	241.3	222.0	226.8	217.2	183.4	159.3	144.8	130.3	130.3	130.3
40°	231.7	217.2	197.9	183.4	178.6	164.1	140.0	115.8	101.4	96.5	96.5
42.5°	207.5	197.9	168.9	144.8	140.0	140.0	106.2	86.9	72.4	72.4	72.4
45°	193.1	178.6	154.4	125.5	101.4	106.2	86.9	62.7	53.1	48.3	48.3
47.5°	183.4	168.9	135.1	106.2	77.2	77.2	62.7	43.4	33.8	29.0	29.0
50°	168.9	154.4	120.7	86.9	57.9	48.3	38.6	24.1	14.5	9.7	9.7
52.5°	159.3	144.8	106.2	72.4	48.3	33.8	24.1	4.8	0.0	0.0	0.0
55°	144.8	125.5	91.7	57.9	38.6	19.3	4.8	0.0	0.0	0.0	0.0
57.5°	125.5	111.0	72.4	43.4	24.1	4.8	0.0	0.0	0.0	0.0	0.0
60°	106.2	91.7	57.9	33.8	9.7	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	86.9	77.2	43.4	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	72.4	57.9	33.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	62.7	48.3	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	48.3	33.8	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	33.8	24.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	24.1	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	14.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	4.8	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°	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0
2.5°	6139.4	6284.1	6419.3	6457.9	6564.1	6858.5	6858.5	6998.5	7249.5	7341.2	7360.5
5°	5178.9	5333.3	5362.3	5661.5	5801.5	6100.7	6298.6	6771.6	7056.4	7235.0	7346.0
7.5°	3938.5	3991.5	4102.6	4382.5	4657.6	5019.6	5396.1	5999.4	6501.3	6704.1	7080.5
10°	2707.7	2867.0	3108.3	3359.3	3788.8	4189.4	4676.9	5246.4	5864.2	6115.2	6438.6
12.5°	1824.4	2046.5	2432.6	2789.7	3185.5	3590.9	4054.3	4816.9	5516.7	5864.2	6187.6
15°	1066.7	1337.0	1670.0	2249.2	2775.3	3229.0	3692.3	4464.5	5314.0	5762.9	6158.7
17.5°	540.6	622.6	897.7	1399.7	2094.7	2838.0	3528.2	4512.8	5468.5	6018.7	6346.9
20°	405.4	429.6	506.8	743.3	1433.5	2345.7	3373.7	4585.2	5898.0	6568.9	6747.5
22.5°	352.3	371.6	405.4	482.7	806.0	1795.5	3156.6	4763.8	6482.0	7114.3	7490.8
25°	299.2	318.6	347.5	395.8	516.4	1221.1	2891.1	4952.0	7003.3	7799.7	8152.0
27.5°	260.6	275.1	304.1	342.7	419.9	777.1	2432.6	5203.0	7799.7	8629.8	8721.6
30°	222.0	236.5	260.6	304.1	357.2	550.2	1785.8	5236.8	8238.9	8991.8	9247.6
32.5°	193.1	197.9	226.8	265.5	299.2	434.4	1254.9	5270.6	8562.3	9460.0	9513.1
35°	159.3	168.9	197.9	222.0	260.6	342.7	950.8	5101.6	8982.2	9942.7	9928.2
37.5°	130.3	144.8	164.1	183.4	212.4	289.6	757.8	4787.9	9508.3	10690.8	10237.1
40°	101.4	115.8	135.1	159.3	178.6	260.6	569.5	4314.9	10058.5	11057.6	10574.9
42.5°	72.4	82.1	101.4	125.5	159.3	217.2	410.3	3755.0	10275.7	11487.2	10980.4
45°	53.1	62.7	77.2	106.2	164.1	173.8	284.8	3243.4	10507.4	11675.4	10888.7
47.5°	29.0	38.6	57.9	91.7	144.8	130.3	202.7	2784.9	10772.8	11844.3	10961.1
50°	9.7	14.5	33.8	96.5	115.8	101.4	159.3	2538.8	11033.5	11878.1	11105.9
52.5°	0.0	0.0	19.3	101.4	86.9	77.2	140.0	2442.2	10965.9	11984.3	11014.2
55°	0.0	0.0	4.8	43.4	48.3	57.9	115.8	2437.4	11443.7	12018.1	11516.1
57.5°	0.0	0.0	0.0	14.5	29.0	48.3	101.4	2283.0	11747.8	12857.9	12191.8
60°	0.0	0.0	0.0	4.8	19.3	33.8	77.2	2147.8	12056.7	13234.4	12915.8
62.5°	0.0	0.0	0.0	0.0	4.8	14.5	53.1	1940.3	11434.1	13205.4	13615.7
65°	0.0	0.0	0.0	0.0	0.0	0.0	33.8	1534.8	10285.3	12515.2	13229.5
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	19.3	1061.8	9006.3	11646.4	12520.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	641.9	7268.8	10213.0	10618.4
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	275.1	5188.5	8108.6	8711.9
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.0	3209.6	5927.0	6670.3
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	2080.2	4488.7	5063.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	1110.1	2813.9	3272.4
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	482.7	1708.6	1969.2
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.4	1037.7	1182.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	159.3	212.4
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: P599177
 CATALOG NUMBER: IFLD-S-SA6A-730-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0	6844.0
2.5°	7370.1	7510.1	7563.2	7481.1	7490.8	7321.9	7297.7	7061.2	6964.7	6984.0
5°	7708.0	7910.7	8021.7	7930.0	7722.5	7399.1	7104.7	6824.7	6651.0	6564.1
7.5°	7630.8	7857.6	7997.6	8084.4	7847.9	7326.7	6877.8	6351.7	6129.7	6134.5
10°	7206.0	7679.0	7963.8	7852.8	7741.8	7220.5	6525.5	5955.9	5758.1	5777.4
12.5°	6863.3	7389.4	7558.4	7645.2	7418.4	7003.3	6535.1	5883.5	5661.5	5526.4
15°	6651.0	7041.9	7051.6	7186.7	7095.0	7095.0	6636.5	5999.4	5806.3	5656.7
17.5°	6651.0	6737.8	6728.2	6776.5	6930.9	7114.3	6892.3	6467.6	6086.3	6062.1
20°	6800.6	6530.3	6467.6	6486.9	6617.2	7162.6	7457.0	6926.1	6684.8	6607.5
22.5°	7148.1	6554.4	6173.1	6105.6	6506.2	7157.8	7819.0	7650.1	7230.2	7167.4
25°	7625.9	6511.0	6095.9	6009.0	6313.1	7331.5	8316.1	8349.9	7968.6	7838.3
27.5°	8079.6	6704.1	6086.3	6067.0	6467.6	7292.9	8658.8	8909.8	8480.2	8374.0
30°	8234.1	6897.1	6264.8	6009.0	6525.5	7432.9	8649.2	9305.6	9025.6	9049.8
32.5°	8417.5	7090.2	6284.1	6182.8	6771.6	7659.7	8924.3	9942.7	9739.9	9455.2
35°	8687.8	7350.8	6467.6	6375.9	6945.4	7862.4	8982.2	10410.8	10377.1	10044.0
37.5°	8919.4	7606.6	6848.9	6863.3	7476.3	8190.6	9238.0	10985.2	10927.3	10700.4
40°	9083.5	7963.8	7442.5	7481.1	7939.7	8557.4	9691.7	11274.8	11704.3	11371.3
42.5°	9107.7	8282.3	8123.1	8432.0	8861.5	9127.0	9875.1	11472.7	12090.5	11873.3
45°	9199.4	8789.1	9233.2	9460.0	9812.3	9628.9	9865.4	11810.5	12119.4	12008.4
47.5°	9556.5	9711.0	10270.9	10961.1	11086.6	10483.2	10097.1	11863.6	12283.5	12269.1
50°	9928.2	10700.4	11487.2	11945.7	12105.0	11072.1	10314.3	11820.2	12500.7	12384.9
52.5°	10343.3	11559.6	12693.8	13258.5	13171.6	11723.7	10560.5	12172.5	12901.3	12862.7
55°	10603.9	11945.7	13470.9	14257.6	14190.0	12452.5	11342.4	12679.3	13427.4	13330.9
57.5°	11294.1	12573.1	14243.1	14609.9	14788.5	13408.1	11887.8	13509.5	13866.6	13972.8
60°	11863.6	12983.4	14445.8	14976.7	15039.5	13977.6	12843.4	14363.8	14426.5	14069.4
62.5°	12698.6	13142.7	14016.3	14494.1	14817.5	14301.0	13702.5	14822.3	14416.9	14392.7
65°	13311.6	12621.4	13215.1	13480.5	13688.1	13808.7	14566.5	15136.0	14238.3	13770.1
67.5°	12968.9	11636.8	11525.8	11540.2	11603.0	12331.8	14276.9	14368.6	13244.0	12857.9
70°	11414.8	9546.9	9397.3	9513.1	9199.4	10077.8	13104.0	13060.6	11685.0	11284.4
72.5°	9233.2	6959.9	6704.1	6863.3	6935.7	7867.3	11023.8	9904.1	8523.7	8209.9
75°	7336.3	5101.6	4305.3	4691.4	4937.5	5729.1	8610.5	6728.2	5951.1	5526.4
77.5°	5762.9	3861.2	3349.6	3195.2	3422.0	4165.3	6264.8	3533.0	3117.9	2920.1
80°	3653.7	2838.0	3079.3	2857.3	2953.8	2973.1	3262.7	1607.2	1279.0	1264.6
82.5°	2200.9	1940.3	2307.1	1269.4	2311.9	2065.8	1356.3	728.8	646.8	646.8
85°	1559.0	1201.8	796.4	516.4	1028.1	1134.2	526.1	376.5	328.2	318.6
87.5°	781.9	371.6	178.6	115.8	130.3	212.4	62.7	29.0	29.0	24.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)