

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: P599351

Luminaire Tested: **IFLD-S-SA6A-830-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: P599351
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA6A-830-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (96) 3000K CCT, 80 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

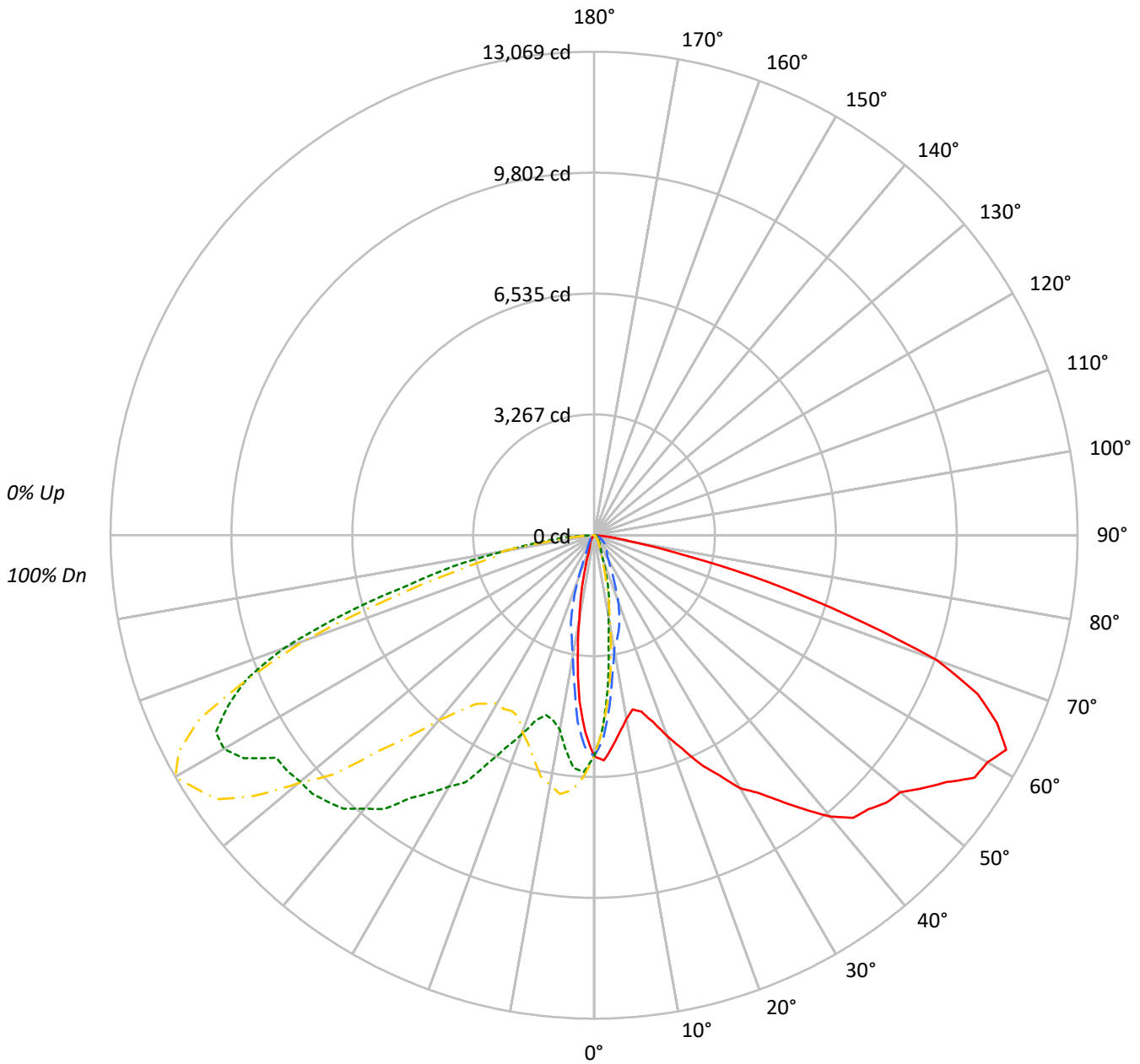
Lumens per Lamp: N/A
 Luminaire Lumens: 15621.7 lumens
 Efficiency: N/A
 Efficacy: 82.4 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 CIE Type: Direct

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	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°	42856	42856	42856	42856
5°	41260	30156	32462	45477
10°	36735	16419	16633	38883
15°	36671	10951	6696	37359
20°	44030	5468	2670	43773
25°	54156	3435	2067	53889
30°	65434	2757	1570	65016
35°	76779	2214	1218	76004
40°	92951	1894	789	90387
45°	106341	1710	427	103392
50°	120649	1646	94	115713
55°	145535	1581	0	131203
60°	176200	1330	0	165743
65°	204028	1073	0	185434
70°	206598	883	0	186981
75°	133704	585	0	143397
80°	45602	174	0	101468
85°	22889	0	0	74554

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	452.4	2.9
10°-20°	876.0	5.6
20°-30°	1220.1	7.8
30°-40°	1733.6	11.1
40°-50°	2404.0	15.4
50°-60°	3275.5	21.0
60°-70°	3601.2	23.1
70°-80°	1770.0	11.3
80°-90°	289.0	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°	2548.5	16.3
0°-40°	4282.0	27.4
0°-60°	9961.5	63.8
0°-90°	15621.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	15621.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	5972	5972	5972	5972	5972	
5°	5728	4186	4506	6313	5728	524
15°	4936	1474	901	5029	4936	1461
25°	6840	434	261	6806	6840	3180
35°	8764	253	139	8676	8764	5563
45°	10479	168	42	10188	10479	8123
55°	11633	126	0	10487	11633	10464
65°	12016	63	0	10921	12016	11612
75°	4822	21	0	5172	4822	5257
85°	278	0	0	906	278	385
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°	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2
2.5°	6094.3	6165.9	6098.5	5862.7	5820.6	5706.8	5534.2	5521.5	5340.4	5361.5	5264.6
5°	5727.9	5799.5	5656.3	5344.6	5054.0	4822.4	4683.4	4434.9	4380.2	4258.0	4258.0
7.5°	5353.1	5348.8	5104.6	4843.4	4409.6	3984.3	3790.5	3432.5	3221.9	3108.2	2998.7
10°	5041.4	4974.0	4822.4	4283.3	3811.6	3369.4	3129.3	2893.4	2674.4	2484.9	2295.4
12.5°	4822.4	4864.5	4624.4	4039.0	3428.3	3120.9	2863.9	2615.5	2354.3	2139.5	1929.0
15°	4936.1	4868.7	4586.5	3984.3	3365.1	2944.0	2602.8	2299.6	2009.0	1726.8	1566.7
17.5°	5289.9	5117.2	4784.5	3984.3	3234.6	2674.4	2261.7	1903.7	1592.0	1339.3	1141.4
20°	5765.8	5567.9	5209.9	4131.7	3137.7	2476.5	1912.1	1461.5	1137.2	901.3	749.7
22.5°	6254.4	6098.5	5559.4	4190.6	3024.0	2211.1	1507.8	1057.1	758.1	606.5	530.7
25°	6839.8	6620.8	6031.1	4426.5	2855.5	1954.2	1187.7	737.0	564.4	484.3	438.0
27.5°	7307.3	7269.4	6473.4	4569.7	2729.2	1743.6	939.2	585.4	467.5	408.5	379.1
30°	7896.9	7690.5	7012.5	4856.1	2586.0	1503.6	783.4	526.5	429.6	366.4	345.4
32.5°	8250.7	8153.8	7294.6	5016.1	2425.9	1305.6	673.9	463.3	391.7	345.4	324.3
35°	8764.5	8570.8	7699.0	5117.2	2341.7	1191.9	606.5	421.2	328.5	282.2	256.9
37.5°	9337.3	9265.7	8183.3	5113.0	2219.6	1124.5	560.2	391.7	311.7	261.1	231.6
40°	9922.7	9632.1	8478.1	5230.9	2156.4	1074.0	526.5	374.8	294.8	248.5	210.6
42.5°	10360.8	10028.0	8819.3	5188.8	2080.6	985.5	513.8	349.6	282.2	227.4	193.7
45°	10478.7	10360.8	9126.7	5176.2	2025.8	913.9	492.8	345.4	273.8	214.8	181.1
47.5°	10706.1	10626.1	9505.8	5197.2	1983.7	859.2	442.2	353.8	261.1	202.2	172.7
50°	10807.2	10664.0	9813.2	5247.8	1886.8	791.8	395.9	370.6	256.9	197.9	164.3
52.5°	11224.2	11097.8	10234.4	5391.0	1806.8	703.4	349.6	353.8	265.3	185.3	155.8
55°	11632.7	11489.5	10883.0	5719.5	1693.1	631.8	299.0	311.7	252.7	168.5	139.0
57.5°	12192.8	11957.0	11316.8	5854.2	1592.0	534.9	265.3	256.9	235.9	151.6	122.1
60°	12277.1	12373.9	11253.6	5770.0	1486.7	471.7	231.6	197.9	252.7	134.8	105.3
62.5°	12559.3	12154.9	10958.8	5576.3	1410.9	433.8	206.4	164.3	219.0	117.9	88.4
65°	12016.0	11716.9	10268.1	4952.9	1314.0	438.0	181.1	134.8	139.0	96.9	71.6
67.5°	11219.9	10984.1	9122.5	4274.9	1217.2	429.6	160.0	117.9	105.3	84.2	63.2
70°	9846.9	9337.3	7749.5	3470.4	1074.0	400.1	134.8	105.3	88.4	67.4	46.3
72.5°	7164.1	6957.7	5559.4	2682.8	964.5	362.2	126.4	88.4	75.8	50.5	37.9
75°	4822.4	4481.2	3508.3	1760.5	775.0	315.9	105.3	80.0	59.0	37.9	29.5
77.5°	2548.1	2409.1	1987.9	838.1	429.6	147.4	59.0	46.3	33.7	29.5	16.8
80°	1103.5	981.3	859.2	341.1	151.6	67.4	37.9	25.3	21.1	16.8	8.4
82.5°	564.4	539.1	446.4	147.4	88.4	50.5	21.1	16.8	12.6	8.4	4.2
85°	278.0	286.4	235.9	46.3	50.5	29.5	4.2	4.2	0.0	0.0	0.0
87.5°	21.1	21.1	16.8	8.4	12.6	4.2	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°	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2
2.5°	5226.7	5285.7	5184.6	5247.8	5218.3	5230.9	5243.6	5209.9	5218.3	5336.2	5340.4
5°	4186.4	4300.1	4258.0	4317.0	4418.1	4367.5	4413.9	4405.4	4413.9	4430.7	4506.5
7.5°	2986.1	2952.4	3032.4	3188.2	3369.4	3478.9	3424.1	3394.6	3377.8	3335.7	3386.2
10°	2253.3	2236.4	2215.3	2261.7	2379.6	2501.7	2569.1	2455.4	2392.2	2312.2	2282.7
12.5°	1870.0	1764.7	1705.7	1634.1	1667.8	1777.3	1781.5	1672.0	1571.0	1528.8	1575.2
15°	1474.1	1402.5	1297.2	1196.1	1145.6	1229.8	1158.2	1052.9	922.4	905.5	901.3
17.5°	1052.9	1010.8	935.0	892.9	833.9	812.9	737.0	577.0	484.3	459.1	467.5
20°	716.0	682.3	678.1	640.2	614.9	598.1	475.9	370.6	341.1	345.4	349.6
22.5°	530.7	513.8	492.8	488.6	467.5	446.4	349.6	311.7	290.6	290.6	303.2
25°	433.8	425.4	404.3	395.9	387.5	358.0	294.8	265.3	256.9	248.5	261.1
27.5°	370.6	366.4	353.8	341.1	332.7	303.2	256.9	231.6	223.2	223.2	223.2
30°	332.7	332.7	315.9	290.6	290.6	256.9	219.0	202.2	193.7	193.7	189.5
32.5°	311.7	303.2	282.2	265.3	252.7	219.0	193.7	176.9	164.3	164.3	168.5
35°	252.7	252.7	248.5	235.9	219.0	185.3	164.3	147.4	139.0	134.8	139.0
37.5°	223.2	210.6	193.7	197.9	189.5	160.0	139.0	126.4	113.7	113.7	113.7
40°	202.2	189.5	172.7	160.0	155.8	143.2	122.1	101.1	88.4	84.2	84.2
42.5°	181.1	172.7	147.4	126.4	122.1	122.1	92.7	75.8	63.2	63.2	63.2
45°	168.5	155.8	134.8	109.5	88.4	92.7	75.8	54.8	46.3	42.1	42.1
47.5°	160.0	147.4	117.9	92.7	67.4	67.4	54.8	37.9	29.5	25.3	25.3
50°	147.4	134.8	105.3	75.8	50.5	42.1	33.7	21.1	12.6	8.4	8.4
52.5°	139.0	126.4	92.7	63.2	42.1	29.5	21.1	4.2	0.0	0.0	0.0
55°	126.4	109.5	80.0	50.5	33.7	16.8	4.2	0.0	0.0	0.0	0.0
57.5°	109.5	96.9	63.2	37.9	21.1	4.2	0.0	0.0	0.0	0.0	0.0
60°	92.7	80.0	50.5	29.5	8.4	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	75.8	67.4	37.9	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	63.2	50.5	29.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	54.8	42.1	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	42.1	29.5	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	29.5	21.1	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	21.1	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	12.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	4.2	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°	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2
2.5°	5357.3	5483.6	5601.5	5635.2	5727.9	5984.8	5984.8	6107.0	6326.0	6406.0	6422.8
5°	4519.1	4653.9	4679.2	4940.3	5062.5	5323.6	5496.3	5909.0	6157.5	6313.3	6410.2
7.5°	3436.7	3483.1	3579.9	3824.2	4064.3	4380.2	4708.7	5235.1	5673.1	5850.0	6178.6
10°	2362.8	2501.7	2712.3	2931.3	3306.2	3655.7	4081.1	4578.1	5117.2	5336.2	5618.4
12.5°	1592.0	1785.8	2122.7	2434.4	2779.7	3133.5	3537.8	4203.3	4814.0	5117.2	5399.4
15°	930.8	1166.6	1457.2	1962.6	2421.7	2817.6	3221.9	3895.8	4637.1	5028.8	5374.1
17.5°	471.7	543.3	783.4	1221.4	1827.9	2476.5	3078.7	3937.9	4771.8	5252.0	5538.4
20°	353.8	374.8	442.2	648.6	1250.9	2046.9	2944.0	4001.1	5146.7	5732.1	5887.9
22.5°	307.5	324.3	353.8	421.2	703.4	1566.7	2754.4	4156.9	5656.3	6208.0	6536.5
25°	261.1	278.0	303.2	345.4	450.7	1065.6	2522.8	4321.2	6111.2	6806.1	7113.5
27.5°	227.4	240.1	265.3	299.0	366.4	678.1	2122.7	4540.2	6806.1	7530.5	7610.5
30°	193.7	206.4	227.4	265.3	311.7	480.1	1558.3	4569.7	7189.4	7846.4	8069.6
32.5°	168.5	172.7	197.9	231.6	261.1	379.1	1095.0	4599.2	7471.5	8254.9	8301.2
35°	139.0	147.4	172.7	193.7	227.4	299.0	829.7	4451.8	7838.0	8676.1	8663.4
37.5°	113.7	126.4	143.2	160.0	185.3	252.7	661.2	4178.0	8297.0	9328.9	8933.0
40°	88.4	101.1	117.9	139.0	155.8	227.4	497.0	3765.3	8777.2	9649.0	9227.8
42.5°	63.2	71.6	88.4	109.5	139.0	189.5	358.0	3276.7	8966.7	10023.8	9581.6
45°	46.3	54.8	67.4	92.7	143.2	151.6	248.5	2830.3	9168.9	10188.1	9501.6
47.5°	25.3	33.7	50.5	80.0	126.4	113.7	176.9	2430.1	9400.5	10335.5	9564.7
50°	8.4	12.6	29.5	84.2	101.1	88.4	139.0	2215.3	9627.9	10365.0	9691.1
52.5°	0.0	0.0	16.8	88.4	75.8	67.4	122.1	2131.1	9569.0	10457.6	9611.1
55°	0.0	0.0	4.2	37.9	42.1	50.5	101.1	2126.9	9985.9	10487.1	10049.1
57.5°	0.0	0.0	0.0	12.6	25.3	42.1	88.4	1992.1	10251.3	11219.9	10638.7
60°	0.0	0.0	0.0	4.2	16.8	29.5	67.4	1874.2	10520.8	11548.5	11270.5
62.5°	0.0	0.0	0.0	0.0	4.2	12.6	46.3	1693.1	9977.5	11523.2	11881.2
65°	0.0	0.0	0.0	0.0	0.0	0.0	29.5	1339.3	8975.1	10920.9	11544.2
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	16.8	926.6	7859.0	10162.8	10925.1
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	560.2	6342.8	8911.9	9265.7
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.1	4527.6	7075.6	7602.1
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.9	2800.8	5172.0	5820.6
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	1815.2	3916.9	4418.1
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	968.7	2455.4	2855.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	421.2	1490.9	1718.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	134.8	905.5	1031.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	139.0	185.3
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: P599351
 CATALOG NUMBER: IFLD-S-SA6A-830-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2	5972.2
2.5°	6431.3	6553.4	6599.7	6528.1	6536.5	6389.1	6368.1	6161.7	6077.5	6094.3
5°	6726.1	6903.0	6999.8	6919.8	6738.7	6456.5	6199.6	5955.3	5803.7	5727.9
7.5°	6658.7	6856.6	6978.8	7054.6	6848.2	6393.3	6001.7	5542.6	5348.8	5353.1
10°	6288.1	6700.8	6949.3	6852.4	6755.6	6300.7	5694.2	5197.2	5024.5	5041.4
12.5°	5989.0	6448.1	6595.5	6671.3	6473.4	6111.2	5702.6	5134.1	4940.3	4822.4
15°	5803.7	6144.9	6153.3	6271.2	6191.2	6191.2	5791.1	5235.1	5066.7	4936.1
17.5°	5803.7	5879.5	5871.1	5913.2	6048.0	6208.0	6014.3	5643.7	5310.9	5289.9
20°	5934.3	5698.4	5643.7	5660.5	5774.2	6250.1	6507.1	6043.8	5833.2	5765.8
22.5°	6237.5	5719.5	5386.8	5327.8	5677.4	6245.9	6822.9	6675.5	6309.1	6254.4
25°	6654.5	5681.6	5319.4	5243.6	5508.9	6397.6	7256.7	7286.2	6953.5	6839.8
27.5°	7050.4	5850.0	5310.9	5294.1	5643.7	6363.9	7555.8	7774.8	7399.9	7307.3
30°	7185.1	6018.5	5466.8	5243.6	5694.2	6486.0	7547.3	8120.1	7875.9	7896.9
32.5°	7345.2	6187.0	5483.6	5395.2	5909.0	6684.0	7787.4	8676.1	8499.2	8250.7
35°	7581.0	6414.4	5643.7	5563.6	6060.6	6860.8	7838.0	9084.6	9055.1	8764.5
37.5°	7783.2	6637.6	5976.4	5989.0	6523.9	7147.2	8061.2	9585.8	9535.3	9337.3
40°	7926.4	6949.3	6494.4	6528.1	6928.2	7467.3	8457.1	9838.5	10213.3	9922.7
42.5°	7947.5	7227.3	7088.3	7357.8	7732.7	7964.3	8617.1	10011.2	10550.3	10360.8
45°	8027.5	7669.5	8057.0	8254.9	8562.4	8402.3	8608.7	10306.0	10575.6	10478.7
47.5°	8339.1	8473.9	8962.5	9564.7	9674.3	9147.8	8810.9	10352.3	10718.8	10706.1
50°	8663.4	9337.3	10023.8	10423.9	10562.9	9661.6	9000.4	10314.4	10908.3	10807.2
52.5°	9025.7	10087.0	11076.7	11569.5	11493.7	10230.2	9215.2	10621.9	11257.8	11224.2
55°	9253.1	10423.9	11754.8	12441.3	12382.4	10866.2	9897.5	11064.1	11716.9	11632.7
57.5°	9855.4	10971.5	12428.7	12748.8	12904.6	11700.1	10373.4	11788.5	12100.2	12192.8
60°	10352.3	11329.4	12605.6	13068.9	13123.6	12197.1	11207.3	12534.0	12588.7	12277.1
62.5°	11081.0	11468.4	12230.7	12647.7	12929.9	12479.2	11957.0	12934.1	12580.3	12559.3
65°	11615.8	11013.6	11531.6	11763.3	11944.4	12049.6	12710.9	13207.9	12424.5	12016.0
67.5°	11316.8	10154.4	10057.5	10070.2	10124.9	10760.9	12458.2	12538.2	11556.9	11219.9
70°	9960.6	8330.7	8200.2	8301.2	8027.5	8794.0	11434.7	11396.8	10196.5	9846.9
72.5°	8057.0	6073.3	5850.0	5989.0	6052.2	6865.1	9619.5	8642.4	7437.8	7164.1
75°	6401.8	4451.8	3756.8	4093.8	4308.6	4999.3	7513.7	5871.1	5193.0	4822.4
77.5°	5028.8	3369.4	2922.9	2788.1	2986.1	3634.7	5466.8	3083.0	2720.8	2548.1
80°	3188.2	2476.5	2687.1	2493.3	2577.6	2594.4	2847.1	1402.5	1116.1	1103.5
82.5°	1920.5	1693.1	2013.2	1107.7	2017.4	1802.6	1183.5	636.0	564.4	564.4
85°	1360.4	1048.7	694.9	450.7	897.1	989.7	459.1	328.5	286.4	278.0
87.5°	682.3	324.3	155.8	101.1	113.7	185.3	54.8	25.3	25.3	21.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)