

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: P599212

Luminaire Tested: **IFLD-M-SA4B-735-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: P599212
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-M-SA4B-735-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (64) 3500K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

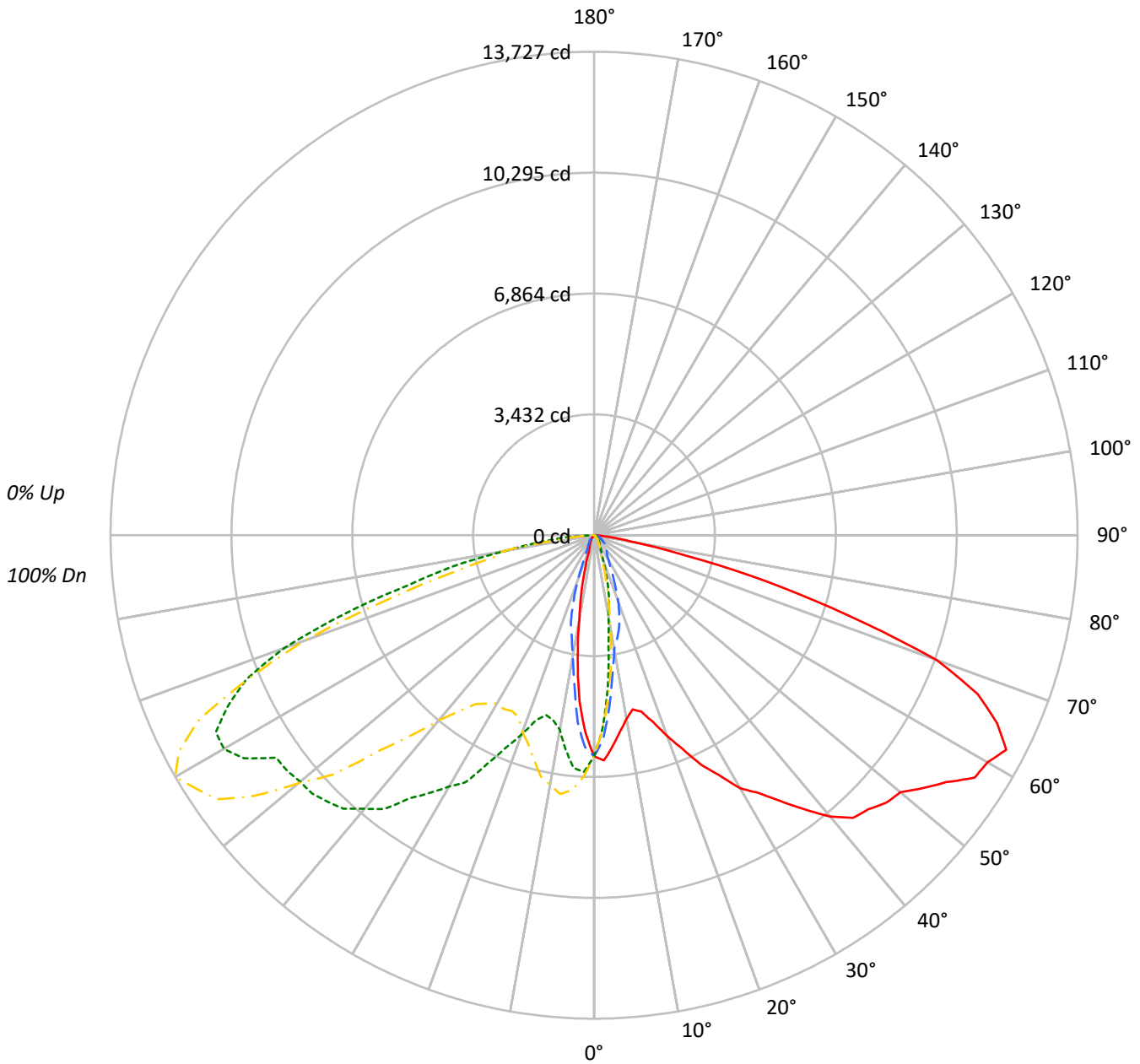
Lumens per Lamp: N/A
 Luminaire Lumens: 16408.7 lumens
 Efficiency: N/A
 Efficacy: 98.8 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 2' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 166.1
 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°	67522	67522	67522	67522
5°	65007	47513	51146	71652
10°	57879	25869	26207	61262
15°	57777	17254	10550	58862
20°	69373	8615	4206	68968
25°	85326	5412	3258	84905
30°	103096	4344	2475	102436
35°	120970	3487	1918	119749
40°	146451	2983	1244	142410
45°	167546	2694	673	162900
50°	190090	2592	147	182312
55°	229300	2490	0	206718
60°	277612	2095	0	261137
65°	321457	1691	0	292162
70°	325511	1391	0	294602
75°	210659	919	0	225930
80°	71843	273	0	159870
85°	36063	0	0	117463

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	475.2	2.9
10°-20°	920.1	5.6
20°-30°	1281.5	7.8
30°-40°	1820.9	11.1
40°-50°	2525.1	15.4
50°-60°	3440.5	21.0
60°-70°	3782.6	23.1
70°-80°	1859.1	11.3
80°-90°	303.6	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°	2676.8	16.3
0°-40°	4497.7	27.4
0°-60°	10463.4	63.8
0°-90°	16408.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	16408.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	6273	6273	6273	6273	6273	
5°	6016	4397	4734	6631	6016	551
15°	5185	1548	947	5282	5185	1535
25°	7184	456	274	7149	7184	3340
35°	9206	265	146	9113	9206	5844
45°	11006	177	44	10701	11006	8532
55°	12219	133	0	11015	12219	10991
65°	12621	66	0	11471	12621	12197
75°	5065	22	0	5432	5065	5522
85°	292	0	0	951	292	404
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°	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0
2.5°	6401.3	6476.5	6405.7	6158.0	6113.8	5994.3	5812.9	5799.7	5609.4	5631.6	5529.8
5°	6016.4	6091.6	5941.2	5613.9	5308.6	5065.3	4919.3	4658.3	4600.8	4472.5	4472.5
7.5°	5622.7	5618.3	5361.7	5087.4	4631.8	4185.0	3981.5	3605.4	3384.2	3264.8	3149.8
10°	5295.4	5224.6	5065.3	4499.1	4003.6	3539.1	3286.9	3039.2	2809.1	2610.1	2411.0
12.5°	5065.3	5109.5	4857.4	4242.5	3601.0	3278.1	3008.2	2747.2	2472.9	2247.3	2026.1
15°	5184.8	5114.0	4817.6	4185.0	3534.7	3092.3	2733.9	2415.4	2110.2	1813.8	1645.7
17.5°	5556.4	5375.0	5025.5	4185.0	3397.5	2809.1	2375.6	1999.6	1672.2	1406.8	1198.9
20°	6056.3	5848.3	5472.3	4339.8	3295.8	2601.2	2008.4	1535.1	1194.4	946.7	787.4
22.5°	6569.4	6405.7	5839.5	4401.7	3176.3	2322.5	1583.7	1110.4	796.3	637.0	557.4
25°	7184.3	6954.3	6335.0	4649.5	2999.4	2052.7	1247.5	774.2	592.8	508.7	460.1
27.5°	7675.4	7635.6	6799.5	4799.9	2866.7	1831.5	986.5	614.9	491.0	429.1	398.1
30°	8294.7	8078.0	7365.7	5100.7	2716.2	1579.3	822.8	553.0	451.2	384.9	362.8
32.5°	8666.3	8564.6	7662.1	5268.8	2548.1	1371.4	707.8	486.6	411.4	362.8	340.6
35°	9206.0	9002.5	8086.8	5375.0	2459.7	1251.9	637.0	442.4	345.1	296.4	269.9
37.5°	9807.7	9732.5	8595.5	5370.6	2331.4	1181.2	588.4	411.4	327.4	274.3	243.3
40°	10422.6	10117.3	8905.2	5494.4	2265.0	1128.1	553.0	393.7	309.7	261.0	221.2
42.5°	10882.7	10533.2	9263.5	5450.2	2185.4	1035.2	539.7	367.2	296.4	238.9	203.5
45°	11006.5	10882.7	9586.5	5436.9	2127.9	960.0	517.6	362.8	287.6	225.6	190.2
47.5°	11245.4	11161.4	9984.6	5459.0	2083.6	902.5	464.5	371.6	274.3	212.3	181.4
50°	11351.6	11201.2	10307.6	5512.1	1981.9	831.7	415.8	389.3	269.9	207.9	172.5
52.5°	11789.6	11656.8	10750.0	5662.5	1897.8	738.8	367.2	371.6	278.7	194.6	163.7
55°	12218.7	12068.3	11431.2	6007.6	1778.4	663.6	314.1	327.4	265.4	177.0	146.0
57.5°	12807.1	12559.3	11886.9	6149.2	1672.2	561.8	278.7	269.9	247.7	159.3	128.3
60°	12895.5	12997.3	11820.5	6060.7	1561.6	495.5	243.3	207.9	265.4	141.6	110.6
62.5°	13191.9	12767.2	11510.9	5857.2	1482.0	455.7	216.8	172.5	230.0	123.9	92.9
65°	12621.2	12307.2	10785.3	5202.4	1380.2	460.1	190.2	141.6	146.0	101.7	75.2
67.5°	11785.1	11537.4	9582.1	4490.2	1278.5	451.2	168.1	123.9	110.6	88.5	66.4
70°	10343.0	9807.7	8139.9	3645.3	1128.1	420.3	141.6	110.6	92.9	70.8	48.7
72.5°	7525.0	7308.2	5839.5	2818.0	1013.1	380.5	132.7	92.9	79.6	53.1	39.8
75°	5065.3	4707.0	3685.1	1849.2	814.0	331.8	110.6	84.1	61.9	39.8	31.0
77.5°	2676.4	2530.4	2088.1	880.3	451.2	154.8	61.9	48.7	35.4	31.0	17.7
80°	1159.0	1030.8	902.5	358.3	159.3	70.8	39.8	26.5	22.1	17.7	8.8
82.5°	592.8	566.3	468.9	154.8	92.9	53.1	22.1	17.7	13.3	8.8	4.4
85°	292.0	300.8	247.7	48.7	53.1	31.0	4.4	4.4	0.0	0.0	0.0
87.5°	22.1	22.1	17.7	8.8	13.3	4.4	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°	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0
2.5°	5490.0	5551.9	5445.8	5512.1	5481.2	5494.4	5507.7	5472.3	5481.2	5605.0	5609.4
5°	4397.3	4516.8	4472.5	4534.4	4640.6	4587.5	4636.2	4627.3	4636.2	4653.9	4733.5
7.5°	3136.5	3101.1	3185.2	3348.9	3539.1	3654.1	3596.6	3565.6	3547.9	3503.7	3556.8
10°	2366.8	2349.1	2326.9	2375.6	2499.5	2627.8	2698.5	2579.1	2512.7	2428.7	2397.7
12.5°	1964.2	1853.6	1791.7	1716.5	1751.8	1866.9	1871.3	1756.3	1650.1	1605.9	1654.5
15°	1548.3	1473.1	1362.5	1256.4	1203.3	1291.8	1216.6	1106.0	968.8	951.1	946.7
17.5°	1106.0	1061.7	982.1	937.9	875.9	853.8	774.2	606.1	508.7	482.2	491.0
20°	752.1	716.7	712.2	672.4	645.9	628.2	499.9	389.3	358.3	362.8	367.2
22.5°	557.4	539.7	517.6	513.2	491.0	468.9	367.2	327.4	305.2	305.2	318.5
25°	455.7	446.8	424.7	415.8	407.0	376.0	309.7	278.7	269.9	261.0	274.3
27.5°	389.3	384.9	371.6	358.3	349.5	318.5	269.9	243.3	234.5	234.5	234.5
30°	349.5	349.5	331.8	305.2	305.2	269.9	230.0	212.3	203.5	203.5	199.1
32.5°	327.4	318.5	296.4	278.7	265.4	230.0	203.5	185.8	172.5	172.5	177.0
35°	265.4	265.4	261.0	247.7	230.0	194.6	172.5	154.8	146.0	141.6	146.0
37.5°	234.5	221.2	203.5	207.9	199.1	168.1	146.0	132.7	119.4	119.4	119.4
40°	212.3	199.1	181.4	168.1	163.7	150.4	128.3	106.2	92.9	88.5	88.5
42.5°	190.2	181.4	154.8	132.7	128.3	128.3	97.3	79.6	66.4	66.4	66.4
45°	177.0	163.7	141.6	115.0	92.9	97.3	79.6	57.5	48.7	44.2	44.2
47.5°	168.1	154.8	123.9	97.3	70.8	70.8	57.5	39.8	31.0	26.5	26.5
50°	154.8	141.6	110.6	79.6	53.1	44.2	35.4	22.1	13.3	8.8	8.8
52.5°	146.0	132.7	97.3	66.4	44.2	31.0	22.1	4.4	0.0	0.0	0.0
55°	132.7	115.0	84.1	53.1	35.4	17.7	4.4	0.0	0.0	0.0	0.0
57.5°	115.0	101.7	66.4	39.8	22.1	4.4	0.0	0.0	0.0	0.0	0.0
60°	97.3	84.1	53.1	31.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	79.6	70.8	39.8	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	66.4	53.1	31.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	57.5	44.2	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	44.2	31.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	31.0	22.1	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	22.1	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	13.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	4.4	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°	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0
2.5°	5627.1	5759.9	5883.7	5919.1	6016.4	6286.3	6286.3	6414.6	6644.6	6728.7	6746.4
5°	4746.8	4888.4	4914.9	5189.2	5317.5	5591.7	5773.1	6206.7	6467.7	6631.4	6733.1
7.5°	3609.9	3658.5	3760.3	4016.9	4269.0	4600.8	4945.9	5498.8	5958.9	6144.7	6489.8
10°	2481.8	2627.8	2849.0	3079.0	3472.7	3839.9	4286.7	4808.7	5375.0	5605.0	5901.4
12.5°	1672.2	1875.7	2229.6	2557.0	2919.7	3291.3	3716.0	4415.0	5056.5	5375.0	5671.4
15°	977.7	1225.4	1530.7	2061.5	2543.7	2959.6	3384.2	4092.1	4870.7	5282.1	5644.8
17.5°	495.5	570.7	822.8	1282.9	1920.0	2601.2	3233.8	4136.3	5012.2	5516.5	5817.4
20°	371.6	393.7	464.5	681.3	1313.9	2150.0	3092.3	4202.7	5405.9	6020.9	6184.5
22.5°	322.9	340.6	371.6	442.4	738.8	1645.7	2893.2	4366.3	5941.2	6520.8	6865.8
25°	274.3	292.0	318.5	362.8	473.4	1119.2	2649.9	4538.9	6419.0	7148.9	7471.9
27.5°	238.9	252.2	278.7	314.1	384.9	712.2	2229.6	4768.9	7148.9	7909.8	7993.9
30°	203.5	216.8	238.9	278.7	327.4	504.3	1636.8	4799.9	7551.5	8241.6	8476.1
32.5°	177.0	181.4	207.9	243.3	274.3	398.1	1150.2	4830.8	7847.9	8670.7	8719.4
35°	146.0	154.8	181.4	203.5	238.9	314.1	871.5	4676.0	8232.8	9113.1	9099.9
37.5°	119.4	132.7	150.4	168.1	194.6	265.4	694.5	4388.5	8715.0	9798.8	9383.0
40°	92.9	106.2	123.9	146.0	163.7	238.9	522.0	3954.9	9219.3	10135.0	9692.7
42.5°	66.4	75.2	92.9	115.0	146.0	199.1	376.0	3441.8	9418.4	10528.8	10064.3
45°	48.7	57.5	70.8	97.3	150.4	159.3	261.0	2972.8	9630.7	10701.3	9980.2
47.5°	26.5	35.4	53.1	84.1	132.7	119.4	185.8	2552.6	9874.0	10856.1	10046.6
50°	8.8	13.3	31.0	88.5	106.2	92.9	146.0	2326.9	10112.9	10887.1	10179.3
52.5°	0.0	0.0	17.7	92.9	79.6	70.8	128.3	2238.5	10051.0	10984.4	10095.2
55°	0.0	0.0	4.4	39.8	44.2	53.1	106.2	2234.0	10489.0	11015.4	10555.3
57.5°	0.0	0.0	0.0	13.3	26.5	44.2	92.9	2092.5	10767.7	11785.1	11174.6
60°	0.0	0.0	0.0	4.4	17.7	31.0	70.8	1968.6	11050.8	12130.2	11838.2
62.5°	0.0	0.0	0.0	0.0	4.4	13.3	48.7	1778.4	10480.1	12103.7	12479.7
65°	0.0	0.0	0.0	0.0	0.0	0.0	31.0	1406.8	9427.2	11471.0	12125.8
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	17.7	973.2	8254.9	10674.8	11475.5
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	588.4	6662.3	9360.9	9732.5
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	252.2	4755.6	7432.1	7985.1
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101.7	2941.9	5432.5	6113.8
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	1906.7	4114.2	4640.6
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	1017.5	2579.1	2999.4
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	442.4	1566.0	1804.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	141.6	951.1	1083.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	146.0	194.6
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: P599212
 CATALOG NUMBER: IFLD-M-SA4B-735-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0	6273.0
2.5°	6755.2	6883.5	6932.2	6857.0	6865.8	6711.0	6688.9	6472.1	6383.6	6401.3
5°	7064.9	7250.7	7352.4	7268.4	7078.2	6781.8	6511.9	6255.3	6096.1	6016.4
7.5°	6994.1	7202.0	7330.3	7410.0	7193.2	6715.4	6304.0	5821.8	5618.3	5622.7
10°	6604.8	7038.3	7299.4	7197.6	7095.9	6618.1	5981.0	5459.0	5277.7	5295.4
12.5°	6290.7	6772.9	6927.8	7007.4	6799.5	6419.0	5989.9	5392.7	5189.2	5065.3
15°	6096.1	6454.4	6463.2	6587.1	6503.1	6503.1	6082.8	5498.8	5321.9	5184.8
17.5°	6096.1	6175.7	6166.8	6211.1	6352.7	6520.8	6317.3	5928.0	5578.5	5556.4
20°	6233.2	5985.5	5928.0	5945.7	6065.1	6565.0	6834.9	6348.2	6127.0	6056.3
22.5°	6551.7	6007.6	5658.1	5596.2	5963.4	6560.6	7166.6	7011.8	6626.9	6569.4
25°	6989.7	5967.8	5587.3	5507.7	5786.4	6719.8	7622.3	7653.3	7303.8	7184.3
27.5°	7405.5	6144.7	5578.5	5560.8	5928.0	6684.4	7936.4	8166.4	7772.7	7675.4
30°	7547.1	6321.7	5742.2	5507.7	5981.0	6812.7	7927.5	8529.2	8272.6	8294.7
32.5°	7715.2	6498.6	5759.9	5667.0	6206.7	7020.7	8179.7	9113.1	8927.3	8666.3
35°	7962.9	6737.5	5928.0	5843.9	6365.9	7206.5	8232.8	9542.2	9511.3	9206.0
37.5°	8175.3	6972.0	6277.4	6290.7	6852.5	7507.3	8467.3	10068.7	10015.6	9807.7
40°	8325.7	7299.4	6821.6	6857.0	7277.2	7843.5	8883.1	10334.1	10727.8	10422.6
42.5°	8347.8	7591.3	7445.3	7728.5	8122.2	8365.5	9051.2	10515.5	11081.7	10882.7
45°	8431.9	8055.8	8462.8	8670.7	8993.7	8825.6	9042.4	10825.2	11108.3	11006.5
47.5°	8759.2	8900.8	9414.0	10046.6	10161.6	9608.6	9254.7	10873.8	11258.7	11245.4
50°	9099.9	9807.7	10528.8	10949.0	11095.0	10148.3	9453.8	10834.0	11457.8	11351.6
52.5°	9480.3	10595.1	11634.7	12152.3	12072.7	10745.5	9679.4	11157.0	11825.0	11789.6
55°	9719.2	10949.0	12347.0	13068.1	13006.1	11413.5	10396.1	11621.5	12307.2	12218.7
57.5°	10351.8	11524.1	13054.8	13391.0	13554.7	12289.5	10895.9	12382.4	12709.7	12807.1
60°	10873.8	11900.2	13240.6	13727.2	13784.7	12811.5	11771.9	13165.4	13222.9	12895.5
62.5°	11639.2	12046.1	12846.9	13284.8	13581.2	13107.9	12559.3	13585.6	13214.0	13191.9
65°	12201.0	11568.4	12112.5	12355.8	12546.0	12656.6	13351.2	13873.2	13050.4	12621.2
67.5°	11886.9	10665.9	10564.2	10577.4	10634.9	11302.9	13085.8	13169.8	12139.0	11785.1
70°	10462.4	8750.4	8613.2	8719.4	8431.9	9237.0	12010.8	11970.9	10710.1	10343.0
72.5°	8462.8	6379.2	6144.7	6290.7	6357.1	7210.9	10104.1	9077.7	7812.5	7525.0
75°	6724.3	4676.0	3946.1	4300.0	4525.6	5251.1	7892.2	6166.8	5454.6	5065.3
77.5°	5282.1	3539.1	3070.2	2928.6	3136.5	3817.8	5742.2	3238.3	2857.8	2676.4
80°	3348.9	2601.2	2822.4	2618.9	2707.4	2725.1	2990.5	1473.1	1172.3	1159.0
82.5°	2017.3	1778.4	2114.6	1163.5	2119.0	1893.4	1243.1	668.0	592.8	592.8
85°	1428.9	1101.5	729.9	473.4	942.3	1039.6	482.2	345.1	300.8	292.0
87.5°	716.7	340.6	163.7	106.2	119.4	194.6	57.5	26.5	26.5	22.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)