

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: P599221

Luminaire Tested: **IFLD-L-SA8A-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: P599221
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-L-SA8A-735-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (128) 3500K CCT, 70 CRI LEDS
 Ballast/Driver: ELECTRONIC DRIVER

Summary

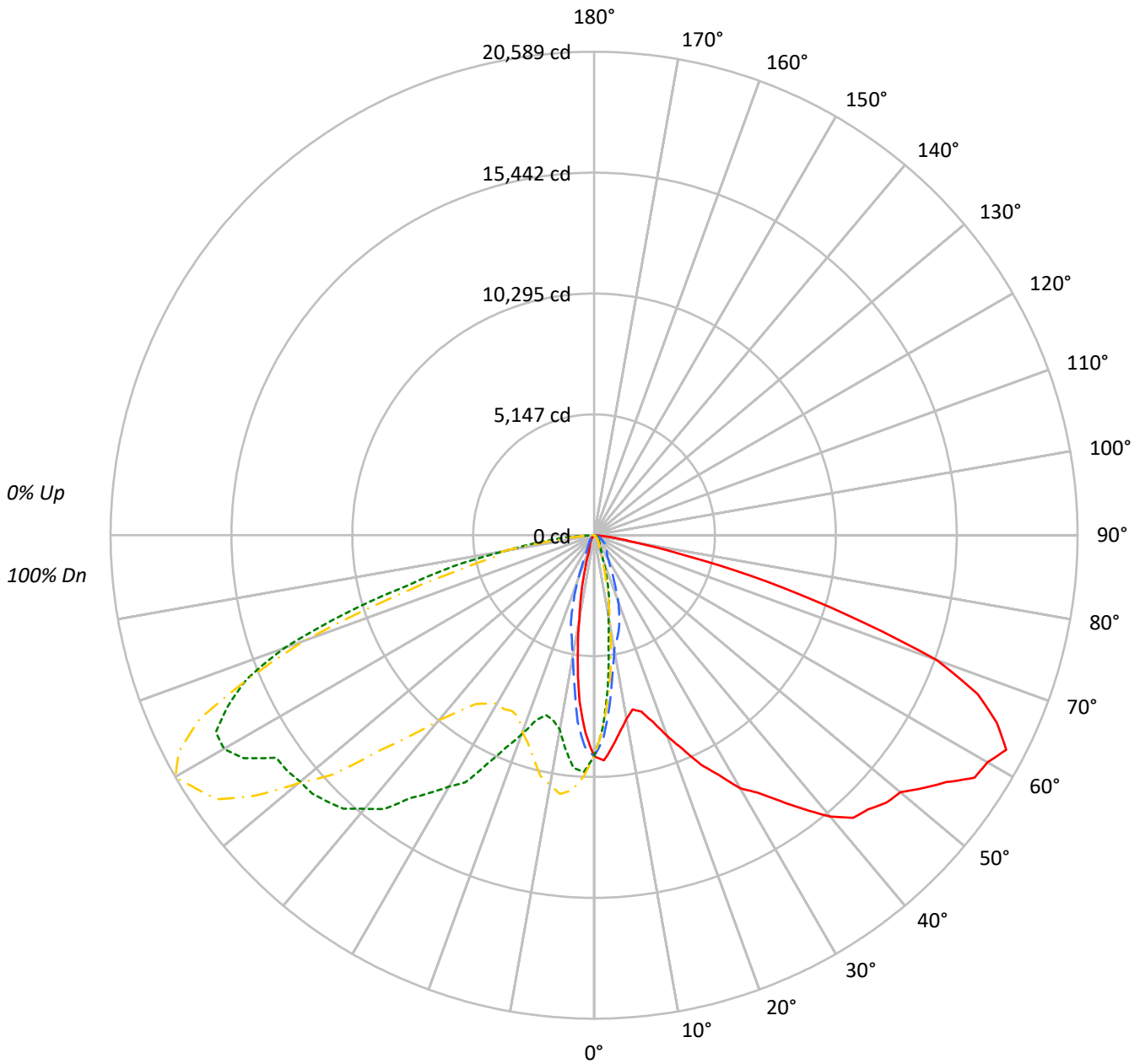
Lumens per Lamp: N/A
 Luminaire Lumens: 24610.9 lumens
 Efficiency: N/A
 Efficacy: 99.3 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 247.8
 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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CATALOG NUMBER: IFLD-L-SA8A-735-U-SLR-HSS

Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° - - - 90°-270° - · - 135°-315°

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 CATALOG NUMBER: IFLD-L-SA8A-735-U-SLR-HSS

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°	50637	50637	50637	50637
5°	48752	35632	38356	53735
10°	43405	19400	19654	45943
15°	43329	12939	7911	44142
20°	52025	6460	3154	51721
25°	63989	4058	2443	63674
30°	77315	3258	1856	76821
35°	90720	2616	1439	89804
40°	109829	2238	932	106799
45°	125649	2020	505	122165
50°	142555	1944	111	136723
55°	171960	1868	0	155026
60°	208191	1572	0	195835
65°	241074	1267	0	219103
70°	244111	1045	0	220932
75°	157980	690	0	169432
80°	53879	205	0	119892
85°	27041	0	0	88094

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 CATALOG NUMBER: IFLD-L-SA8A-735-U-SLR-HSS

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	712.7	2.9
10°-20°	1380.1	5.6
20°-30°	1922.1	7.8
30°-40°	2731.1	11.1
40°-50°	3787.3	15.4
50°-60°	5160.4	21.0
60°-70°	5673.4	23.1
70°-80°	2788.4	11.3
80°-90°	455.4	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°	4014.9	16.3
0°-40°	6746.0	27.4
0°-60°	15693.7	63.8
0°-90°	24610.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	24610.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	9409	9409	9409	9409	9409	
5°	9024	6595	7100	9946	9024	826
15°	7776	2322	1420	7922	7776	2302
25°	10776	683	411	10722	10776	5010
35°	13808	398	219	13668	13808	8765
45°	16508	265	66	16051	16508	12797
55°	18326	199	0	16522	18326	16486
65°	18930	100	0	17205	18930	18294
75°	7597	33	0	8148	7597	8283
85°	438	0	0	1427	438	606
90°	0	0	0	0	0	

TEST NUMBER: P599221
 CATALOG NUMBER: IFLD-L-SA8A-735-U-SLR-HSS

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7
2.5°	9601.1	9713.9	9607.8	9236.2	9169.9	8990.7	8718.7	8698.8	8413.4	8446.6	8294.0
5°	9023.9	9136.7	8911.1	8420.1	7962.3	7597.3	7378.4	6986.9	6900.6	6708.2	6708.2
7.5°	8433.4	8426.7	8041.9	7630.5	6947.1	6276.9	5971.7	5407.7	5075.9	4896.8	4724.3
10°	7942.3	7836.2	7597.3	6748.0	6004.9	5308.2	4930.0	4558.4	4213.4	3914.8	3616.2
12.5°	7597.3	7663.7	7285.5	6363.2	5401.1	4916.7	4511.9	4120.5	3709.1	3370.7	3038.9
15°	7776.5	7670.3	7225.7	6276.9	5301.5	4638.0	4100.6	3622.8	3165.0	2720.4	2468.3
17.5°	8333.8	8061.8	7537.6	6276.9	5095.8	4213.4	3563.1	2999.1	2508.1	2110.0	1798.1
20°	9083.6	8771.7	8207.8	6509.1	4943.2	3901.5	3012.4	2302.4	1791.5	1419.9	1181.1
22.5°	9853.3	9607.8	8758.5	6602.0	4764.1	3483.5	2375.4	1665.4	1194.3	955.5	836.0
25°	10775.6	10430.6	9501.6	6973.6	4498.7	3078.7	1871.1	1161.2	889.1	763.0	690.1
27.5°	11512.1	11452.4	10198.3	7199.2	4299.6	2747.0	1479.7	922.3	736.5	643.6	597.2
30°	12441.0	12115.9	11047.6	7650.4	4074.0	2368.8	1234.1	829.4	676.8	577.3	544.1
32.5°	12998.4	12845.8	11492.2	7902.5	3821.9	2056.9	1061.6	729.9	617.1	544.1	510.9
35°	13807.9	13502.7	12129.2	8061.8	3689.2	1877.8	955.5	663.5	517.5	444.6	404.7
37.5°	14710.3	14597.5	12892.2	8055.1	3496.8	1771.6	882.5	617.1	491.0	411.4	364.9
40°	15632.6	15174.7	13356.7	8240.9	3397.2	1692.0	829.4	590.5	464.5	391.5	331.8
42.5°	16322.6	15798.4	13894.1	8174.6	3277.8	1552.6	809.5	550.7	444.6	358.3	305.2
45°	16508.4	16322.6	14378.5	8154.7	3191.5	1439.8	776.3	544.1	431.3	338.4	285.3
47.5°	16866.7	16740.6	14975.7	8187.8	3125.2	1353.6	696.7	557.4	411.4	318.5	272.0
50°	17025.9	16800.4	15460.0	8267.5	2972.6	1247.4	623.7	583.9	404.7	311.9	258.8
52.5°	17682.8	17483.8	16123.6	8493.1	2846.5	1108.1	550.7	557.4	418.0	291.9	245.5
55°	18326.5	18100.9	17145.4	9010.6	2667.4	995.3	471.1	491.0	398.1	265.4	219.0
57.5°	19208.9	18837.4	17828.8	9222.9	2508.1	842.7	418.0	404.7	371.6	238.9	192.4
60°	19341.6	19494.2	17729.3	9090.2	2342.2	743.1	364.9	311.9	398.1	212.3	165.9
62.5°	19786.2	19149.2	17264.8	8785.0	2222.8	683.4	325.1	258.8	345.0	185.8	139.3
65°	18930.3	18459.2	16176.6	7803.0	2070.2	690.1	285.3	212.3	219.0	152.6	112.8
67.5°	17676.2	17304.6	14371.9	6734.7	1917.6	676.8	252.1	185.8	165.9	132.7	99.5
70°	15513.1	14710.3	12208.8	5467.4	1692.0	630.3	212.3	165.9	139.3	106.2	73.0
72.5°	11286.5	10961.4	8758.5	4226.6	1519.5	570.6	199.1	139.3	119.4	79.6	59.7
75°	7597.3	7059.9	5527.1	2773.5	1220.9	497.6	165.9	126.1	92.9	59.7	46.4
77.5°	4014.3	3795.3	3131.8	1320.4	676.8	232.2	92.9	73.0	53.1	46.4	26.5
80°	1738.4	1546.0	1353.6	537.5	238.9	106.2	59.7	39.8	33.2	26.5	13.3
82.5°	889.1	849.3	703.3	232.2	139.3	79.6	33.2	26.5	19.9	13.3	6.6
85°	437.9	451.2	371.6	73.0	79.6	46.4	6.6	6.6	0.0	0.0	0.0
87.5°	33.2	33.2	26.5	13.3	19.9	6.6	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

TEST NUMBER: P599221
 CATALOG NUMBER: IFLD-L-SA8A-735-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7
2.5°	8234.3	8327.2	8167.9	8267.5	8221.0	8240.9	8260.8	8207.8	8221.0	8406.8	8413.4
5°	6595.4	6774.5	6708.2	6801.1	6960.3	6880.7	6953.7	6940.4	6953.7	6980.2	7099.7
7.5°	4704.4	4651.3	4777.4	5022.9	5308.2	5480.7	5394.4	5348.0	5321.4	5255.1	5334.7
10°	3549.8	3523.3	3490.1	3563.1	3748.9	3941.3	4047.5	3868.3	3768.8	3642.7	3596.3
12.5°	2946.0	2780.2	2687.3	2574.5	2627.5	2800.1	2806.7	2634.2	2474.9	2408.6	2481.6
15°	2322.3	2209.5	2043.6	1884.4	1804.8	1937.5	1824.7	1658.8	1453.1	1426.6	1419.9
17.5°	1658.8	1592.5	1473.0	1406.7	1313.8	1280.6	1161.2	909.0	763.0	723.2	736.5
20°	1128.0	1074.9	1068.3	1008.6	968.7	942.2	749.8	583.9	537.5	544.1	550.7
22.5°	836.0	809.5	776.3	769.7	736.5	703.3	550.7	491.0	457.8	457.8	477.7
25°	683.4	670.2	637.0	623.7	610.4	564.0	464.5	418.0	404.7	391.5	411.4
27.5°	583.9	577.3	557.4	537.5	524.2	477.7	404.7	364.9	351.7	351.7	351.7
30°	524.2	524.2	497.6	457.8	457.8	404.7	345.0	318.5	305.2	305.2	298.6
32.5°	491.0	477.7	444.6	418.0	398.1	345.0	305.2	278.7	258.8	258.8	265.4
35°	398.1	398.1	391.5	371.6	345.0	291.9	258.8	232.2	219.0	212.3	219.0
37.5°	351.7	331.8	305.2	311.9	298.6	252.1	219.0	199.1	179.2	179.2	179.2
40°	318.5	298.6	272.0	252.1	245.5	225.6	192.4	159.2	139.3	132.7	132.7
42.5°	285.3	272.0	232.2	199.1	192.4	192.4	146.0	119.4	99.5	99.5	99.5
45°	265.4	245.5	212.3	172.5	139.3	146.0	119.4	86.3	73.0	66.4	66.4
47.5°	252.1	232.2	185.8	146.0	106.2	106.2	86.3	59.7	46.4	39.8	39.8
50°	232.2	212.3	165.9	119.4	79.6	66.4	53.1	33.2	19.9	13.3	13.3
52.5°	219.0	199.1	146.0	99.5	66.4	46.4	33.2	6.6	0.0	0.0	0.0
55°	199.1	172.5	126.1	79.6	53.1	26.5	6.6	0.0	0.0	0.0	0.0
57.5°	172.5	152.6	99.5	59.7	33.2	6.6	0.0	0.0	0.0	0.0	0.0
60°	146.0	126.1	79.6	46.4	13.3	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	119.4	106.2	59.7	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	99.5	79.6	46.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	86.3	66.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	66.4	46.4	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	46.4	33.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	33.2	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	19.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.6	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

TEST NUMBER: P599221
 CATALOG NUMBER: IFLD-L-SA8A-735-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7
2.5°	8440.0	8639.0	8824.8	8877.9	9023.9	9428.6	9428.6	9621.1	9966.1	10092.2	10118.7
5°	7119.6	7331.9	7371.7	7783.1	7975.5	8386.9	8658.9	9309.2	9700.7	9946.2	10098.8
7.5°	5414.3	5487.3	5639.9	6024.8	6403.0	6900.6	7418.2	8247.6	8937.6	9216.3	9733.9
10°	3722.4	3941.3	4273.1	4618.1	5208.6	5759.4	6429.5	7212.5	8061.8	8406.8	8851.4
12.5°	2508.1	2813.3	3344.1	3835.2	4379.2	4936.6	5573.6	6621.9	7584.0	8061.8	8506.3
15°	1466.4	1838.0	2295.8	3092.0	3815.2	4439.0	5075.9	6137.6	7305.4	7922.4	8466.5
17.5°	743.1	855.9	1234.1	1924.2	2879.7	3901.5	4850.3	6203.9	7517.7	8274.1	8725.3
20°	557.4	590.5	696.7	1021.8	1970.7	3224.7	4638.0	6303.4	8108.2	9030.5	9276.0
22.5°	484.4	510.9	557.4	663.5	1108.1	2468.3	4339.4	6549.0	8911.1	9780.3	10297.8
25°	411.4	437.9	477.7	544.1	710.0	1678.7	3974.5	6807.7	9627.7	10722.5	11206.9
27.5°	358.3	378.2	418.0	471.1	577.3	1068.3	3344.1	7152.8	10722.5	11863.8	11989.8
30°	305.2	325.1	358.3	418.0	491.0	756.4	2455.0	7199.2	11326.3	12361.4	12713.1
32.5°	265.4	272.0	311.9	364.9	411.4	597.2	1725.2	7245.6	11770.9	13005.0	13078.0
35°	219.0	232.2	272.0	305.2	358.3	471.1	1307.1	7013.4	12348.1	13668.5	13648.6
37.5°	179.2	199.1	225.6	252.1	291.9	398.1	1041.7	6582.1	13071.4	14697.0	14073.3
40°	139.3	159.2	185.8	219.0	245.5	358.3	783.0	5931.9	13827.8	15201.3	14537.7
42.5°	99.5	112.8	139.3	172.5	219.0	298.6	564.0	5162.2	14126.4	15791.8	15095.1
45°	73.0	86.3	106.2	146.0	225.6	238.9	391.5	4458.9	14444.9	16050.6	14969.0
47.5°	39.8	53.1	79.6	126.1	199.1	179.2	278.7	3828.5	14809.8	16282.8	15068.6
50°	13.3	19.9	46.4	132.7	159.2	139.3	219.0	3490.1	15168.1	16329.3	15267.6
52.5°	0.0	0.0	26.5	139.3	119.4	106.2	192.4	3357.4	15075.2	16475.2	15141.5
55°	0.0	0.0	6.6	59.7	66.4	79.6	159.2	3350.8	15732.1	16521.7	15831.6
57.5°	0.0	0.0	0.0	19.9	39.8	66.4	139.3	3138.5	16150.1	17676.2	16760.5
60°	0.0	0.0	0.0	6.6	26.5	46.4	106.2	2952.7	16574.8	18193.7	17755.8
62.5°	0.0	0.0	0.0	0.0	6.6	19.9	73.0	2667.4	15718.8	18153.9	18717.9
65°	0.0	0.0	0.0	0.0	0.0	0.0	46.4	2110.0	14139.6	17205.1	18187.1
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	26.5	1459.7	12381.3	16010.8	17211.7
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	882.5	9992.6	14040.1	14597.5
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	378.2	7132.9	11147.2	11976.6
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	152.6	4412.4	8148.0	9169.9
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7	2859.8	6170.7	6960.3
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3	1526.1	3868.3	4498.7
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	663.5	2348.9	2707.2
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	212.3	1426.6	1625.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	219.0	291.9
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: P599221
 CATALOG NUMBER: IFLD-L-SA8A-735-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7	9408.7
2.5°	10132.0	10324.4	10397.4	10284.6	10297.8	10065.6	10032.4	9707.3	9574.6	9601.1
5°	10596.4	10875.1	11027.7	10901.7	10616.3	10171.8	9767.0	9382.2	9143.3	9023.9
7.5°	10490.3	10802.1	10994.5	11114.0	10788.9	10072.2	9455.2	8731.9	8426.7	8433.4
10°	9906.4	10556.6	10948.1	10795.5	10642.9	9926.3	8970.8	8187.8	7915.8	7942.3
12.5°	9435.3	10158.5	10390.7	10510.2	10198.3	9627.7	8984.1	8088.3	7783.1	7597.3
15°	9143.3	9680.8	9694.0	9879.8	9753.8	9753.8	9123.4	8247.6	7982.2	7776.5
17.5°	9143.3	9262.8	9249.5	9315.8	9528.2	9780.3	9475.1	8891.2	8367.0	8333.8
20°	9349.0	8977.4	8891.2	8917.7	9096.9	9846.7	10251.4	9521.5	9189.8	9083.6
22.5°	9826.7	9010.6	8486.4	8393.5	8944.3	9840.0	10749.0	10516.8	9939.5	9853.3
25°	10483.6	8950.9	8380.3	8260.8	8678.9	10078.9	11432.5	11478.9	10954.7	10775.6
27.5°	11107.3	9216.3	8367.0	8340.5	8891.2	10025.8	11903.6	12248.6	11658.1	11512.1
30°	11319.7	9481.7	8612.5	8260.8	8970.8	10218.2	11890.3	12792.7	12407.8	12441.0
32.5°	11571.8	9747.1	8639.0	8499.7	9309.2	10530.1	12268.5	13668.5	13389.9	12998.4
35°	11943.4	10105.4	8891.2	8765.1	9548.1	10808.8	12348.1	14312.1	14265.7	13807.9
37.5°	12261.9	10457.1	9415.4	9435.3	10277.9	11260.0	12699.8	15101.7	15022.1	14710.3
40°	12487.5	10948.1	10231.5	10284.6	10914.9	11764.2	13323.5	15499.9	16090.4	15632.6
42.5°	12520.6	11386.0	11167.1	11591.7	12182.2	12547.2	13575.6	15771.9	16621.2	16322.6
45°	12646.7	12082.7	12693.2	13005.0	13489.4	13237.2	13562.4	16236.4	16661.0	16508.4
47.5°	13137.7	13350.0	14119.7	15068.6	15241.1	14411.7	13880.9	16309.3	16886.6	16866.7
50°	13648.6	14710.3	15791.8	16422.1	16641.1	15221.2	14179.4	16249.6	17185.2	17025.9
52.5°	14219.3	15891.3	17450.6	18226.9	18107.5	16116.9	14517.8	16734.0	17735.9	17682.8
55°	14577.6	16422.1	18518.9	19600.4	19507.5	17118.8	15592.7	17430.7	18459.2	18326.5
57.5°	15526.4	17284.7	19580.5	20084.8	20330.3	18432.6	16342.5	18572.0	19063.0	19208.9
60°	16309.3	17848.7	19859.2	20589.1	20675.3	19215.6	17656.3	19746.4	19832.6	19341.6
62.5°	17457.2	18067.7	19268.6	19925.5	20370.1	19660.1	18837.4	20376.7	19819.4	19786.2
65°	18299.9	17351.1	18167.2	18532.1	18817.5	18983.3	20025.1	20808.0	19573.9	18930.3
67.5°	17828.8	15997.5	15844.9	15864.8	15951.0	16953.0	19627.0	19753.0	18207.0	17676.2
70°	15692.3	13124.4	12918.8	13078.0	12646.7	13854.3	18014.6	17954.9	16063.8	15513.1
72.5°	12693.2	9568.0	9216.3	9435.3	9534.8	10815.4	15154.8	13615.5	11717.8	11286.5
75°	10085.5	7013.4	5918.6	6449.4	6787.8	7876.0	11837.2	9249.5	8181.2	7597.3
77.5°	7922.4	5308.2	4604.8	4392.5	4704.4	5726.2	8612.5	4857.0	4286.3	4014.3
80°	5022.9	3901.5	4233.3	3928.0	4060.7	4087.3	4485.4	2209.5	1758.3	1738.4
82.5°	3025.7	2667.4	3171.6	1745.1	3178.3	2839.9	1864.5	1001.9	889.1	889.1
85°	2143.2	1652.2	1094.8	710.0	1413.3	1559.3	723.2	517.5	451.2	437.9
87.5°	1074.9	510.9	245.5	159.2	179.2	291.9	86.3	39.8	39.8	33.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)