

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: P599458

Luminaire Tested: **IFLD-S-SA2B-735-U-SLL-HSS**

Issue Date: 05/04/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P599458
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2B-735-U-SLL-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens with House Side Shield
 Light Source: (32) 3500K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

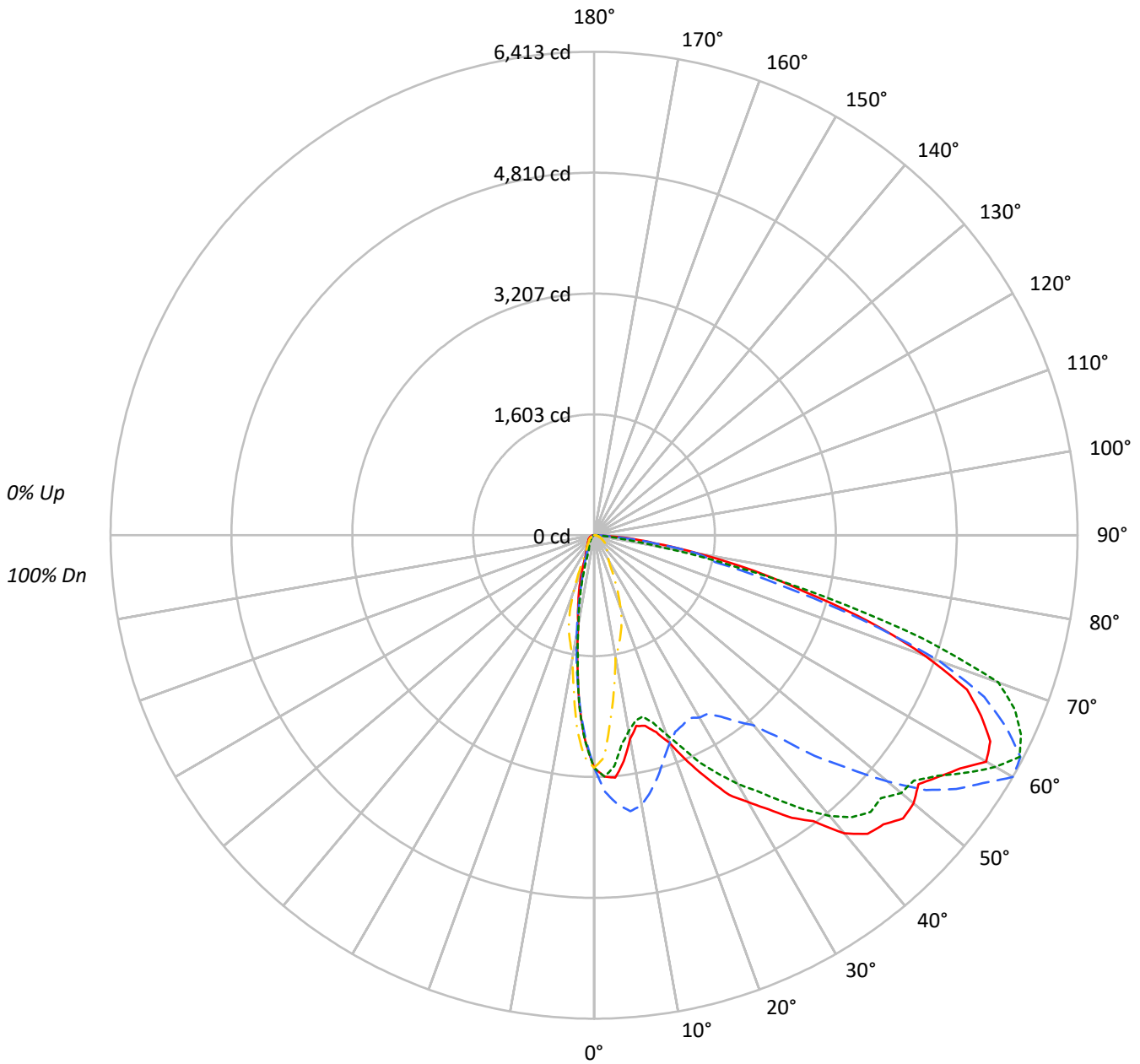
Lumens per Lamp: N/A
 Luminaire Lumens: 8202.1 lumens
 Efficiency: N/A
 Efficacy: 99.5 lumens/watt
 Spacing Criteria (0/90/45): 0.53 / 0.46 / 0.63
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 82.4
 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				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	100	100
1	106	100	95	90	103	98	93	89	94	90	86	90	86	83	86	83	81	79	79	79	79
2	94	84	76	69	91	82	75	68	78	72	66	75	70	65	72	67	63	61	61	61	61
3	84	72	62	54	81	70	61	53	67	59	52	64	57	51	61	55	50	48	48	48	48
4	76	62	51	44	73	60	51	43	58	49	43	55	48	42	53	46	41	39	39	39	39
5	69	54	44	36	67	53	43	36	51	42	35	48	41	35	46	40	34	32	32	32	32
6	63	48	38	30	61	47	37	30	45	36	30	43	35	30	41	35	29	27	27	27	27
7	58	43	33	26	56	42	33	26	40	32	26	39	31	26	37	31	25	23	23	23	23
8	54	39	29	23	52	38	29	23	37	28	23	35	28	22	34	27	22	20	20	20	20
9	50	35	26	20	49	35	26	20	34	26	20	32	25	20	31	25	20	18	18	18	18
10	47	33	24	18	46	32	24	18	31	23	18	30	23	18	29	23	18	16	16	16	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	66390	66390	66390	66390
5°	69768	66408	48515	48800
10°	59992	57695	26525	25902
15°	58335	55455	17233	12985
20°	67239	64428	9233	4616
25°	84543	79080	5983	3589
30°	101543	94628	4845	2941
35°	120247	112823	3971	2360
40°	145080	136584	3507	1785
45°	165173	157973	3267	1200
50°	185298	178107	3229	733
55°	209545	208805	3205	330
60°	258584	264711	2923	95
65°	288525	318202	2679	0
70°	294203	359135	2480	0
75°	239384	264894	2371	0
80°	174059	110783	2442	0
85°	112535	46536	3236	0

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	234.3	2.9
10°-20°	459.4	5.6
20°-30°	635.8	7.8
30°-40°	898.5	11.0
40°-50°	1223.3	14.9
50°-60°	1620.2	19.8
60°-70°	1881.2	22.9
70°-80°	1065.3	13.0
80°-90°	184.1	2.2
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°	1329.5	16.2
0°-40°	2228.0	27.2
0°-60°	5071.5	61.8
0°-90°	8202.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	8202.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3084	3084	3084	3084	3084	
5°	3228	3073	2245	2258	3228	290
15°	2617	2488	773	583	2617	768
25°	3559	3329	252	151	3559	1660
35°	4576	4293	151	90	4576	2884
45°	5425	5189	107	39	5425	4206
55°	5583	5563	85	9	5583	5058
65°	5664	6247	53	0	5664	5521
75°	2878	3185	28	0	2878	3141
85°	456	188	13	0	456	547
90°	0	0	0	0	0	

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CANDELA DISTRIBUTION (FULL):

	0°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9
2.5°	3204.4	3272.3	3274.5	3305.1	3335.8	3335.8	3408.1	3390.6	3327.0	3316.1	3270.1
5°	3228.5	3252.6	3270.1	3425.6	3557.0	3543.9	3583.3	3557.0	3434.4	3276.7	3169.3
7.5°	3020.4	3046.7	3116.8	3381.8	3559.2	3618.4	3692.8	3528.6	3399.3	3114.6	2908.7
10°	2744.4	2794.8	2924.0	3226.3	3445.3	3633.7	3633.7	3502.3	3252.6	2974.4	2722.5
12.5°	2591.1	2691.9	2762.0	3068.6	3353.3	3482.6	3478.2	3408.1	3246.0	2895.6	2610.8
15°	2617.4	2645.9	2794.8	3033.5	3221.9	3215.3	3294.2	3272.3	3158.4	2965.7	2652.4
17.5°	2737.9	2781.7	2910.9	3033.5	3123.4	3097.1	3094.9	3200.0	3206.6	3083.9	2807.9
20°	2935.0	3064.2	3125.5	3162.8	3053.3	2941.6	2928.4	3075.2	3189.1	3235.1	2994.1
22.5°	3250.4	3335.8	3460.7	3270.1	2985.4	2845.2	2818.9	2981.0	3211.0	3414.7	3235.1
25°	3559.2	3624.9	3745.4	3500.1	3062.0	2825.5	2779.5	2919.7	3294.2	3664.4	3526.4
27.5°	3885.6	3942.5	3955.7	3668.7	3103.6	2786.0	2731.3	2919.7	3364.3	3795.8	3874.6
30°	4084.9	4152.8	4165.9	3817.7	3171.5	2818.9	2792.6	2932.8	3412.5	3907.5	4124.3
32.5°	4308.3	4325.8	4314.9	3844.0	3246.0	2915.3	2805.8	3020.4	3467.2	4041.1	4352.1
35°	4575.5	4606.2	4494.5	3964.4	3412.5	2976.6	2937.2	3127.7	3561.4	4102.4	4628.1
37.5°	4779.2	4875.6	4623.7	4010.4	3445.3	3105.8	3112.4	3351.1	3627.1	4176.9	4932.5
40°	5162.5	5000.4	4842.7	4168.1	3570.2	3324.9	3289.8	3581.1	3848.3	4225.1	5131.8
42.5°	5372.8	5287.4	4928.1	4183.5	3762.9	3627.1	3635.9	3841.8	3964.4	4360.9	5186.6
45°	5425.3	5335.5	5044.2	4194.4	3953.5	3984.1	4135.3	4174.7	4135.3	4450.7	5289.5
47.5°	5559.0	5364.0	5031.1	4341.2	4262.3	4380.6	4573.3	4658.7	4367.4	4417.8	5337.7
50°	5532.7	5421.0	5002.6	4402.5	4639.0	4952.2	5081.5	5046.4	4625.9	4349.9	5285.2
52.5°	5423.2	5302.7	5090.2	4568.9	4991.7	5370.6	5550.2	5462.6	4855.9	4503.2	5250.1
55°	5583.0	5491.1	5204.1	4794.5	5256.7	5738.6	5865.6	5799.9	5138.4	4645.6	5449.4
57.5°	5756.1	5736.4	5513.0	5059.6	5569.9	6117.5	6117.5	6036.4	5383.7	4851.5	5745.1
60°	6005.8	6049.6	5740.7	5234.8	5677.2	6095.6	6413.2	6319.0	5631.2	5212.9	6080.2
62.5°	5924.7	6064.9	6034.2	5611.5	5799.9	6202.9	6375.9	6446.0	5937.9	5653.1	6527.1
65°	5664.1	5813.0	6032.1	5859.0	5707.9	5942.3	6029.9	6242.3	6091.2	6067.1	6711.0
67.5°	5353.1	5515.1	5650.9	6025.5	5521.7	5677.2	5600.6	5668.5	5924.7	6520.5	6816.2
70°	4674.1	4829.6	5044.2	5655.3	5028.9	4888.7	4869.0	4836.2	5234.8	6358.4	6338.7
72.5°	3844.0	3916.2	4271.1	4597.4	3721.3	3695.0	3725.7	3688.4	4150.6	5756.1	5429.7
75°	2878.0	2950.3	3151.8	3530.7	2534.2	2383.0	2558.3	2731.3	3169.3	4468.2	3900.9
77.5°	2164.0	2256.0	2383.0	2641.5	1859.6	1623.0	1647.1	1811.4	2291.0	3578.9	2185.9
80°	1404.0	1393.0	1638.3	1817.9	1399.6	1443.4	1382.1	1502.5	1660.2	1914.3	1117.0
82.5°	810.4	821.4	924.3	1042.6	974.7	1114.9	803.8	1342.6	1184.9	779.7	416.2
85°	455.6	475.3	569.5	722.8	611.1	409.6	335.1	665.8	744.7	319.8	201.5
87.5°	46.0	39.4	76.7	273.8	166.5	67.9	100.8	159.9	179.6	120.5	59.1
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°	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9
2.5°	3204.4	3204.4	3149.6	3057.6	3020.4	2954.7	2864.9	2893.4	2862.7	2751.0	2722.5
5°	3073.0	2967.8	2853.9	2713.8	2632.7	2466.3	2413.7	2319.5	2334.8	2240.7	2245.0
7.5°	2799.2	2716.0	2523.2	2339.2	2179.3	2034.8	1831.1	1754.4	1680.0	1642.7	1686.5
10°	2639.3	2483.8	2221.0	1980.0	1767.6	1638.3	1502.5	1397.4	1301.0	1228.8	1213.4
12.5°	2523.2	2385.2	2067.6	1774.1	1607.7	1502.5	1377.7	1233.1	1138.9	1014.1	976.9
15°	2488.2	2319.5	1984.4	1693.1	1531.0	1358.0	1215.6	1073.2	950.6	819.2	773.2
17.5°	2608.6	2413.7	1982.2	1627.4	1399.6	1213.4	1016.3	856.4	731.6	611.1	582.6
20°	2812.3	2514.5	2045.7	1588.0	1274.7	1025.1	801.6	641.8	501.6	422.7	403.0
22.5°	3044.5	2685.3	2052.3	1482.8	1149.9	836.7	584.8	422.7	343.9	306.6	295.7
25°	3329.2	2959.1	2131.2	1397.4	1003.2	635.2	416.2	324.2	278.2	256.3	251.9
27.5°	3563.6	3149.6	2216.6	1307.6	858.6	470.9	326.4	265.0	240.9	219.0	216.8
30°	3806.7	3368.7	2240.7	1252.8	733.7	387.7	280.4	234.4	208.1	197.1	194.9
32.5°	4019.2	3607.4	2317.3	1163.0	615.5	341.7	254.1	210.3	192.7	175.2	173.0
35°	4293.0	3745.4	2354.6	1114.9	571.7	308.8	232.2	192.7	166.5	155.5	151.1
37.5°	4586.5	3879.0	2378.7	1077.6	534.4	289.1	219.0	181.8	157.7	142.4	138.0
40°	4860.2	4067.4	2343.6	1031.6	506.0	265.0	210.3	168.7	146.7	131.4	124.8
42.5°	5070.5	4251.3	2332.7	987.8	475.3	256.3	199.3	162.1	138.0	120.5	118.3
45°	5188.8	4376.2	2256.0	952.8	451.2	260.6	194.9	153.3	131.4	116.1	107.3
47.5°	5160.3	4472.6	2275.7	941.8	418.3	243.1	192.7	146.7	120.5	107.3	100.8
50°	5318.0	4667.5	2242.9	906.8	394.3	219.0	210.3	146.7	118.3	102.9	96.4
52.5°	5344.3	4844.9	2312.9	843.3	357.0	201.5	208.1	144.6	113.9	98.6	89.8
55°	5563.3	5050.8	2448.7	808.2	326.4	175.2	190.6	140.2	102.9	89.8	85.4
57.5°	5861.2	5477.9	2536.4	775.4	284.7	153.3	159.9	138.0	94.2	83.2	76.7
60°	6148.1	5648.8	2542.9	716.2	245.3	138.0	124.8	138.0	87.6	74.5	67.9
62.5°	6362.8	5648.8	2499.1	665.8	214.6	122.7	109.5	131.4	78.9	65.7	61.3
65°	6246.7	5497.6	2385.2	624.2	194.9	107.3	94.2	100.8	70.1	56.9	52.6
67.5°	6038.6	5026.7	2133.3	573.9	192.7	94.2	81.0	74.5	61.3	50.4	46.0
70°	5705.7	4391.5	1776.3	516.9	188.4	85.4	72.3	63.5	54.8	43.8	39.4
72.5°	4597.4	3627.1	1458.7	484.1	184.0	74.5	61.3	54.8	46.0	37.2	32.9
75°	3184.7	2317.3	1123.6	414.0	179.6	67.9	56.9	48.2	39.4	30.7	28.5
77.5°	1909.9	1548.5	725.0	311.0	118.3	54.8	48.2	37.2	32.9	26.3	24.1
80°	893.6	731.6	293.5	120.5	56.9	39.4	32.9	28.5	26.3	21.9	19.7
82.5°	350.4	308.8	142.4	70.1	46.0	30.7	26.3	24.1	21.9	17.5	15.3
85°	188.4	166.5	67.9	48.2	32.9	21.9	21.9	19.7	17.5	15.3	13.1
87.5°	41.6	30.7	28.5	28.5	24.1	17.5	17.5	15.3	13.1	11.0	8.8
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°	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9
2.5°	2707.2	2740.1	2687.5	2720.3	2674.3	2709.4	2713.8	2680.9	2689.7	2733.5	2753.2
5°	2306.4	2284.5	2236.3	2221.0	2223.1	2194.7	2205.6	2221.0	2245.0	2258.2	2297.6
7.5°	1662.4	1712.8	1710.6	1747.9	1750.0	1745.7	1715.0	1649.3	1671.2	1653.7	1675.6
10°	1189.3	1211.2	1252.8	1276.9	1320.7	1296.7	1226.6	1200.3	1187.1	1184.9	1206.8
12.5°	950.6	898.0	893.6	902.4	924.3	895.8	860.8	830.1	845.5	876.1	900.2
15°	735.9	692.1	635.2	626.4	630.8	617.7	580.4	541.0	552.0	582.6	600.1
17.5°	565.1	514.7	475.3	449.0	440.2	394.3	339.5	306.6	297.9	295.7	311.0
20°	381.1	372.3	365.8	332.9	332.9	267.2	221.2	197.1	197.1	201.5	203.7
22.5°	284.7	273.8	276.0	269.4	251.9	199.3	175.2	168.7	168.7	173.0	173.0
25°	247.5	232.2	227.8	225.6	208.1	170.8	153.3	146.7	146.7	151.1	151.1
27.5°	210.3	205.9	199.3	190.6	175.2	146.7	135.8	129.2	131.4	133.6	131.4
30°	192.7	181.8	173.0	173.0	155.5	131.4	122.7	118.3	113.9	118.3	120.5
32.5°	170.8	164.3	159.9	153.3	133.6	116.1	107.3	102.9	100.8	100.8	102.9
35°	146.7	146.7	142.4	133.6	116.1	105.1	94.2	89.8	87.6	89.8	89.8
37.5°	131.4	124.8	127.0	118.3	102.9	92.0	81.0	76.7	76.7	74.5	76.7
40°	122.7	111.7	105.1	100.8	92.0	78.9	70.1	65.7	63.5	63.5	63.5
42.5°	109.5	100.8	87.6	85.4	83.2	67.9	56.9	54.8	52.6	50.4	50.4
45°	102.9	89.8	78.9	67.9	67.9	56.9	48.2	43.8	41.6	39.4	41.6
47.5°	94.2	81.0	67.9	56.9	54.8	46.0	37.2	32.9	30.7	30.7	30.7
50°	89.8	72.3	59.1	48.2	41.6	37.2	28.5	24.1	21.9	21.9	21.9
52.5°	83.2	67.9	52.6	41.6	32.9	28.5	21.9	17.5	15.3	15.3	15.3
55°	74.5	61.3	46.0	35.0	28.5	21.9	15.3	11.0	8.8	8.8	8.8
57.5°	70.1	54.8	39.4	30.7	21.9	15.3	8.8	6.6	6.6	4.4	6.6
60°	63.5	48.2	32.9	24.1	17.5	11.0	6.6	2.2	2.2	2.2	2.2
62.5°	54.8	41.6	28.5	19.7	13.1	6.6	2.2	0.0	0.0	0.0	0.0
65°	46.0	32.9	21.9	15.3	8.8	2.2	0.0	0.0	0.0	0.0	0.0
67.5°	39.4	28.5	17.5	11.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0
70°	35.0	24.1	13.1	8.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	28.5	19.7	11.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	24.1	15.3	6.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	19.7	11.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	15.3	8.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	13.1	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	8.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.6	2.2	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: P599458
 CATALOG NUMBER: IFLD-S-SA2B-735-U-SLL-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9	3083.9
2.5°	2781.7	2768.5	2834.2	2941.6	2996.3	3103.6	3129.9	3197.8	3180.3	3204.4
5°	2302.0	2328.3	2424.6	2582.4	2639.3	2794.8	2941.6	3088.3	3182.5	3228.5
7.5°	1708.4	1796.0	1914.3	2058.9	2205.6	2409.3	2659.0	2829.9	2921.8	3020.4
10°	1272.6	1366.7	1502.5	1644.9	1883.6	2111.4	2361.1	2573.6	2652.4	2744.4
12.5°	1001.0	1147.7	1305.4	1458.7	1601.1	1817.9	2126.8	2435.6	2521.0	2591.1
15°	696.5	876.1	1101.7	1301.0	1500.3	1688.7	2008.5	2383.0	2499.1	2617.4
17.5°	385.5	527.9	786.3	1066.7	1360.2	1649.3	2047.9	2479.4	2654.6	2737.9
20°	223.4	280.4	464.3	797.3	1184.9	1563.9	2067.6	2661.2	2893.4	2935.0
22.5°	184.0	203.7	262.8	499.4	970.3	1509.1	2168.4	2915.3	3151.8	3250.4
25°	157.7	173.0	203.7	300.1	733.7	1393.0	2231.9	3232.9	3451.9	3559.2
27.5°	140.2	155.5	179.6	221.2	499.4	1233.1	2337.0	3519.8	3738.8	3885.6
30°	122.7	135.8	159.9	188.4	346.1	1053.5	2426.8	3730.1	4038.9	4084.9
32.5°	109.5	120.5	138.0	162.1	256.3	799.5	2499.1	3946.9	4207.5	4308.3
35°	94.2	107.3	118.3	138.0	194.9	602.3	2455.3	4115.6	4455.0	4575.5
37.5°	83.2	92.0	102.9	116.1	164.3	470.9	2365.5	4317.1	4667.5	4779.2
40°	70.1	76.7	89.8	102.9	148.9	363.6	2262.6	4560.2	4965.4	5162.5
42.5°	59.1	65.7	74.5	96.4	122.7	269.4	2054.5	4748.5	5206.3	5372.8
45°	46.0	54.8	67.9	96.4	98.6	199.3	1839.8	4888.7	5342.1	5425.3
47.5°	35.0	43.8	65.7	83.2	78.9	138.0	1585.8	5048.6	5482.3	5559.0
50°	26.3	35.0	74.5	72.3	65.7	105.1	1425.9	5160.3	5491.1	5532.7
52.5°	17.5	26.3	61.3	54.8	54.8	92.0	1382.1	5155.9	5513.0	5423.2
55°	13.1	19.7	35.0	39.4	48.2	81.0	1342.6	5320.2	5519.5	5583.0
57.5°	8.8	15.3	24.1	30.7	41.6	70.1	1261.6	5517.3	5723.2	5756.1
60°	4.4	11.0	17.5	24.1	35.0	61.3	1147.7	5661.9	5970.7	6005.8
62.5°	2.2	6.6	13.1	19.7	28.5	48.2	1029.4	5431.9	5863.4	5924.7
65°	0.0	4.4	8.8	13.1	17.5	35.0	836.7	4904.1	5438.5	5664.1
67.5°	0.0	0.0	4.4	8.8	11.0	26.3	630.8	4461.6	5046.4	5353.1
70°	0.0	0.0	2.2	2.2	6.6	19.7	403.0	3695.0	4505.4	4674.1
72.5°	0.0	0.0	0.0	0.0	2.2	13.1	234.4	2744.4	3530.7	3844.0
75°	0.0	0.0	0.0	0.0	0.0	11.0	118.3	1765.4	2457.5	2878.0
77.5°	0.0	0.0	0.0	0.0	0.0	8.8	63.5	1138.9	1811.4	2164.0
80°	0.0	0.0	0.0	0.0	0.0	2.2	37.2	661.5	1158.7	1404.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	15.3	324.2	692.1	810.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	4.4	173.0	346.1	455.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	24.1	46.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)