

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: P599385

Luminaire Tested: **IFLD-M-SA4A-722-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: P599385
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-M-SA4A-722-U-SLL-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens with House Side Shield
 Light Source: (64) 2200K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

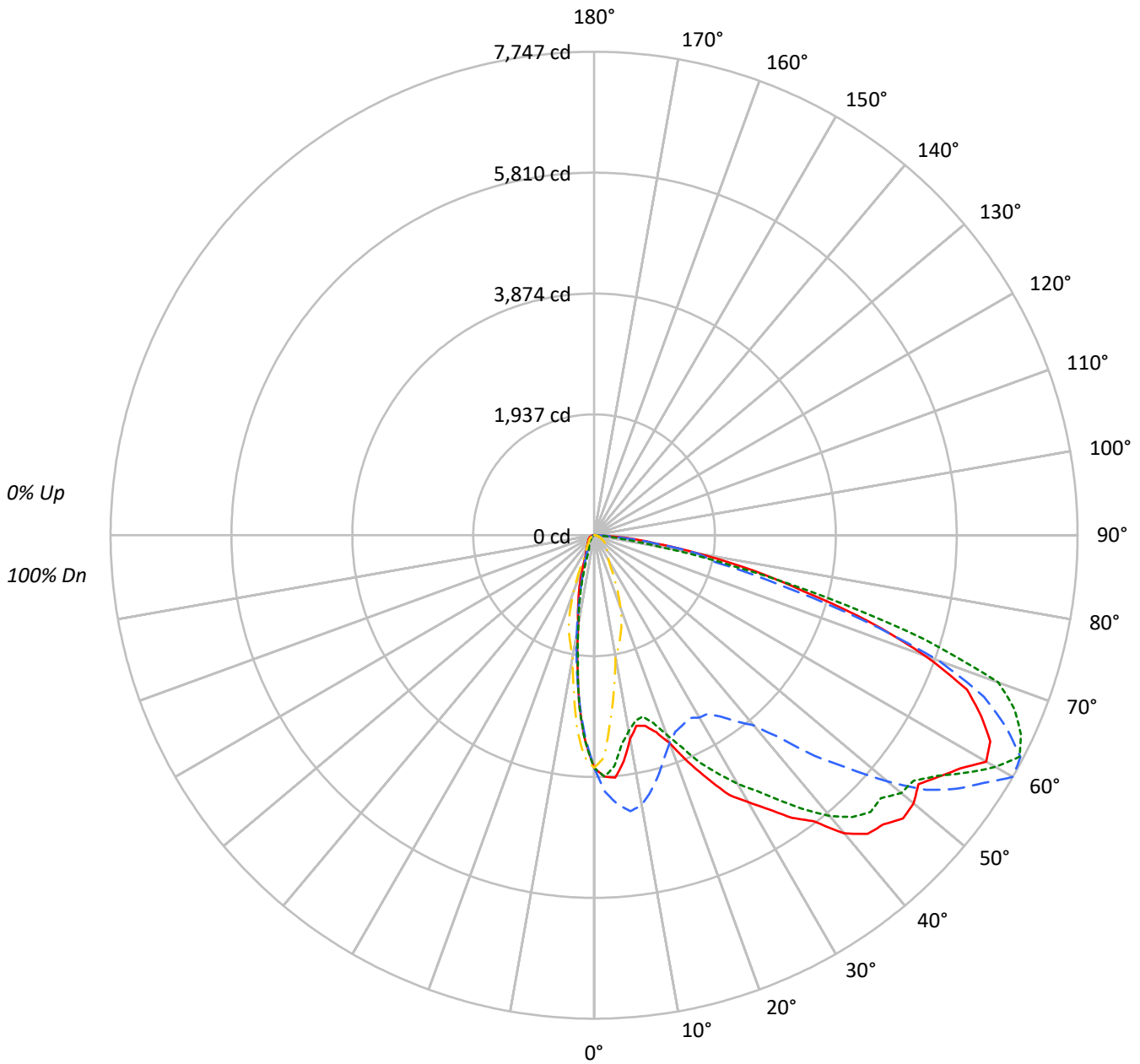
Lumens per Lamp: N/A
 Luminaire Lumens: 9907.6 lumens
 Efficiency: N/A
 Efficacy: 77.0 lumens/watt
 Spacing Criteria (0/90/45): 0.53 / 0.46 / 0.63
 Luminous Opening: Rectangular (W 2' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 128.6
 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				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	106	100	95	90	103	98	93	89	94	90	86	90	86	83	86	83	81	79				79
2	94	84	76	69	91	82	75	68	78	72	66	75	70	65	72	67	63	61				61
3	84	72	62	54	81	70	61	53	67	59	52	64	57	51	61	55	50	48				48
4	76	62	51	44	73	60	51	43	58	49	43	55	48	42	53	46	41	39				39
5	69	54	44	36	67	53	43	36	51	42	35	48	41	35	46	40	34	32				32
6	63	48	38	30	61	47	37	30	45	36	30	43	35	30	41	35	29	27				27
7	58	43	33	26	56	42	33	26	40	32	26	39	31	26	37	31	25	23				23
8	54	39	29	23	52	38	29	23	37	28	23	35	28	22	34	27	22	20				20
9	50	35	26	20	49	35	26	20	34	26	20	32	25	20	31	25	20	18				18
10	47	33	24	18	46	32	24	18	31	23	18	30	23	18	29	23	18	16				16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	40098	40098	40098	40098
5°	42137	40108	29302	29474
10°	36234	34846	16020	15644
15°	35233	33493	10407	7843
20°	40610	38913	5576	2788
25°	51061	47762	3614	2169
30°	61329	57153	2927	1776
35°	72627	68142	2399	1426
40°	87624	82494	2119	1078
45°	99760	95411	1973	725
50°	111913	107573	1949	444
55°	126560	126113	1937	199
60°	156176	159879	1765	56
65°	174260	192186	1617	0
70°	177689	216908	1498	0
75°	144583	159987	1431	0
80°	105124	66915	1475	0
85°	67963	28097	1964	0

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	283.0	2.9
10°-20°	555.0	5.6
20°-30°	768.0	7.8
30°-40°	1085.3	11.0
40°-50°	1477.7	14.9
50°-60°	1957.1	19.8
60°-70°	2272.4	22.9
70°-80°	1286.9	13.0
80°-90°	222.3	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°	1605.9	16.2
0°-40°	2691.3	27.2
0°-60°	6126.1	61.8
0°-90°	9907.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	9907.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3725	3725	3725	3725	3725	
5°	3900	3712	2712	2728	3900	350
15°	3162	3006	934	704	3162	927
25°	4299	4022	304	183	4299	2005
35°	5527	5186	183	108	5527	3484
45°	6554	6268	130	48	6554	5081
55°	6744	6720	103	11	6744	6110
65°	6842	7546	64	0	6842	6670
75°	3476	3847	34	0	3476	3794
85°	550	228	16	0	550	661
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°	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2
2.5°	3870.7	3952.7	3955.4	3992.4	4029.5	4029.5	4116.8	4095.6	4018.9	4005.7	3950.1
5°	3899.8	3928.9	3950.1	4137.9	4296.7	4280.8	4328.4	4296.7	4148.5	3958.0	3828.4
7.5°	3648.5	3680.2	3764.9	4085.0	4299.3	4370.8	4460.7	4262.3	4106.2	3762.2	3513.5
10°	3315.1	3376.0	3532.1	3897.2	4161.8	4389.3	4389.3	4230.5	3928.9	3592.9	3288.7
12.5°	3129.9	3251.6	3336.3	3706.7	4050.6	4206.7	4201.4	4116.8	3921.0	3497.7	3153.7
15°	3161.7	3196.1	3376.0	3664.4	3891.9	3884.0	3979.2	3952.7	3815.2	3582.3	3204.0
17.5°	3307.2	3360.1	3516.2	3664.4	3772.8	3741.1	3738.4	3865.4	3873.4	3725.2	3391.8
20°	3545.3	3701.4	3775.5	3820.5	3688.2	3553.2	3537.4	3714.6	3852.2	3907.8	3616.7
22.5°	3926.3	4029.5	4180.3	3950.1	3606.1	3436.8	3405.1	3600.9	3878.7	4124.7	3907.8
25°	4299.3	4378.7	4524.2	4227.9	3698.7	3413.0	3357.4	3526.8	3979.2	4426.3	4259.6
27.5°	4693.5	4762.3	4778.2	4431.6	3749.0	3365.4	3299.2	3526.8	4063.9	4585.1	4680.3
30°	4934.3	5016.3	5032.2	4611.5	3831.0	3405.1	3373.3	3542.6	4122.1	4720.0	4981.9
32.5°	5204.2	5225.3	5212.1	4643.3	3921.0	3521.5	3389.2	3648.5	4188.2	4881.4	5257.1
35°	5527.0	5564.0	5429.1	4788.8	4122.1	3595.6	3547.9	3778.1	4302.0	4955.5	5590.5
37.5°	5773.0	5889.4	5585.2	4844.4	4161.8	3751.7	3759.6	4048.0	4381.4	5045.4	5958.2
40°	6236.0	6040.2	5849.7	5034.8	4312.6	4016.2	3973.9	4325.8	4648.6	5103.6	6199.0
42.5°	6490.0	6386.8	5952.9	5053.4	4545.4	4381.4	4391.9	4640.6	4788.8	5267.7	6265.1
45°	6553.5	6445.0	6093.1	5066.6	4775.6	4812.6	4995.2	5042.8	4995.2	5376.1	6389.5
47.5°	6714.9	6479.4	6077.3	5243.9	5148.6	5291.5	5524.3	5627.5	5275.6	5336.5	6447.7
50°	6683.1	6548.2	6042.9	5317.9	5603.7	5982.0	6138.1	6095.8	5587.8	5254.4	6384.2
52.5°	6550.9	6405.3	6148.7	5519.0	6029.6	6487.4	6704.3	6598.5	5865.6	5439.6	6341.8
55°	6744.0	6632.9	6286.3	5791.5	6349.8	6931.8	7085.3	7005.9	6206.9	5611.6	6582.6
57.5°	6953.0	6929.2	6659.3	6111.7	6728.1	7389.6	7389.6	7291.7	6503.2	5860.3	6939.8
60°	7254.6	7307.5	6934.5	6323.3	6857.8	7363.1	7746.7	7633.0	6802.2	6296.9	7344.6
62.5°	7156.7	7326.1	7289.0	6778.4	7005.9	7492.7	7701.8	7786.4	7172.6	6828.7	7884.3
65°	6841.9	7021.8	7286.4	7077.4	6894.8	7177.9	7283.7	7540.4	7357.8	7328.7	8106.6
67.5°	6466.2	6662.0	6826.0	7278.4	6669.9	6857.8	6765.2	6847.2	7156.7	7876.4	8233.6
70°	5646.0	5833.9	6093.1	6831.3	6074.6	5905.3	5881.5	5841.8	6323.3	7680.6	7656.8
72.5°	4643.3	4730.6	5159.2	5553.4	4495.1	4463.4	4500.4	4455.4	5013.7	6953.0	6558.8
75°	3476.5	3563.8	3807.2	4264.9	3061.1	2878.6	3090.2	3299.2	3828.4	5397.3	4712.1
77.5°	2614.0	2725.1	2878.6	3190.8	2246.2	1960.5	1989.6	2188.0	2767.4	4323.1	2640.5
80°	1695.9	1682.7	1979.0	2196.0	1690.6	1743.5	1669.5	1815.0	2005.5	2312.4	1349.3
82.5°	978.9	992.2	1116.5	1259.4	1177.4	1346.7	971.0	1621.8	1431.3	941.9	502.7
85°	550.3	574.1	687.9	873.1	738.2	494.8	404.8	804.3	899.6	386.3	243.4
87.5°	55.6	47.6	92.6	330.7	201.1	82.0	121.7	193.1	217.0	145.5	71.4
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°	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2
2.5°	3870.7	3870.7	3804.6	3693.5	3648.5	3569.1	3460.6	3495.0	3458.0	3323.1	3288.7
5°	3712.0	3585.0	3447.4	3278.1	3180.2	2979.1	2915.6	2801.8	2820.4	2706.6	2711.9
7.5°	3381.3	3280.7	3047.9	2825.7	2632.5	2457.9	2211.8	2119.2	2029.3	1984.3	2037.2
10°	3188.1	3000.3	2682.8	2391.8	2135.1	1979.0	1815.0	1688.0	1571.6	1484.3	1465.7
12.5°	3047.9	2881.2	2497.6	2143.1	1942.0	1815.0	1664.2	1489.6	1375.8	1225.0	1180.0
15°	3005.6	2801.8	2397.0	2045.2	1849.4	1640.4	1468.4	1296.4	1148.3	989.5	933.9
17.5°	3151.1	2915.6	2394.4	1965.8	1690.6	1465.7	1227.6	1034.5	883.7	738.2	703.8
20°	3397.1	3037.3	2471.1	1918.2	1539.8	1238.2	968.3	775.2	605.9	510.6	486.8
22.5°	3677.6	3243.7	2479.1	1791.2	1389.0	1010.7	706.4	510.6	415.4	370.4	357.2
25°	4021.5	3574.4	2574.3	1688.0	1211.8	767.3	502.7	391.6	336.0	309.6	304.3
27.5°	4304.6	3804.6	2677.5	1579.5	1037.1	568.8	394.2	320.1	291.0	264.6	261.9
30°	4598.3	4069.2	2706.6	1513.4	886.3	468.3	338.7	283.1	251.3	238.1	235.5
32.5°	4854.9	4357.5	2799.2	1404.9	743.5	412.7	306.9	254.0	232.8	211.7	209.0
35°	5185.7	4524.2	2844.2	1346.7	690.5	373.0	280.4	232.8	201.1	187.8	182.6
37.5°	5540.2	4685.6	2873.3	1301.7	645.6	349.2	264.6	219.6	190.5	172.0	166.7
40°	5870.9	4913.1	2830.9	1246.1	611.2	320.1	254.0	203.7	177.3	158.7	150.8
42.5°	6124.9	5135.4	2817.7	1193.2	574.1	309.6	240.8	195.8	166.7	145.5	142.9
45°	6267.8	5286.2	2725.1	1150.9	545.0	314.8	235.5	185.2	158.7	140.2	129.6
47.5°	6233.4	5402.6	2748.9	1137.7	505.3	293.7	232.8	177.3	145.5	129.6	121.7
50°	6423.9	5638.1	2709.2	1095.3	476.2	264.6	254.0	177.3	142.9	124.3	116.4
52.5°	6455.6	5852.4	2793.9	1018.6	431.3	243.4	251.3	174.6	137.6	119.1	108.5
55°	6720.2	6101.1	2957.9	976.3	394.2	211.7	230.2	169.3	124.3	108.5	103.2
57.5°	7080.0	6617.0	3063.8	936.6	343.9	185.2	193.1	166.7	113.8	100.5	92.6
60°	7426.6	6823.4	3071.7	865.2	296.3	166.7	150.8	166.7	105.8	90.0	82.0
62.5°	7685.9	6823.4	3018.8	804.3	259.3	148.2	132.3	158.7	95.2	79.4	74.1
65°	7545.7	6640.8	2881.2	754.0	235.5	129.6	113.8	121.7	84.7	68.8	63.5
67.5°	7294.3	6072.0	2577.0	693.2	232.8	113.8	97.9	90.0	74.1	60.9	55.6
70°	6892.2	5304.7	2145.7	624.4	227.5	103.2	87.3	76.7	66.1	52.9	47.6
72.5°	5553.4	4381.4	1762.1	584.7	222.2	90.0	74.1	66.1	55.6	45.0	39.7
75°	3846.9	2799.2	1357.3	500.0	217.0	82.0	68.8	58.2	47.6	37.0	34.4
77.5°	2307.1	1870.5	875.7	375.7	142.9	66.1	58.2	45.0	39.7	31.7	29.1
80°	1079.5	883.7	354.5	145.5	68.8	47.6	39.7	34.4	31.7	26.5	23.8
82.5°	423.3	373.0	172.0	84.7	55.6	37.0	31.7	29.1	26.5	21.2	18.5
85°	227.5	201.1	82.0	58.2	39.7	26.5	26.5	23.8	21.2	18.5	15.9
87.5°	50.3	37.0	34.4	34.4	29.1	21.2	21.2	18.5	15.9	13.2	10.6
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°	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2
2.5°	3270.1	3309.8	3246.3	3286.0	3230.5	3272.8	3278.1	3238.4	3249.0	3301.9	3325.7
5°	2786.0	2759.5	2701.3	2682.8	2685.4	2651.0	2664.3	2682.8	2711.9	2727.8	2775.4
7.5°	2008.1	2069.0	2066.3	2111.3	2113.9	2108.7	2071.6	1992.2	2018.7	1997.5	2024.0
10°	1436.6	1463.1	1513.4	1542.5	1595.4	1566.3	1481.6	1449.9	1434.0	1431.3	1457.8
12.5°	1148.3	1084.8	1079.5	1090.0	1116.5	1082.1	1039.8	1002.7	1021.3	1058.3	1087.4
15°	889.0	836.1	767.3	756.7	762.0	746.1	701.1	653.5	666.7	703.8	724.9
17.5°	682.6	621.7	574.1	542.4	531.8	476.2	410.1	370.4	359.8	357.2	375.7
20°	460.4	449.8	441.8	402.2	402.2	322.8	267.2	238.1	238.1	243.4	246.1
22.5°	343.9	330.7	333.4	325.4	304.3	240.8	211.7	203.7	203.7	209.0	209.0
25°	299.0	280.4	275.2	272.5	251.3	206.4	185.2	177.3	177.3	182.6	182.6
27.5°	254.0	248.7	240.8	230.2	211.7	177.3	164.0	156.1	158.7	161.4	158.7
30°	232.8	219.6	209.0	209.0	187.8	158.7	148.2	142.9	137.6	142.9	145.5
32.5°	206.4	198.4	193.1	185.2	161.4	140.2	129.6	124.3	121.7	121.7	124.3
35°	177.3	177.3	172.0	161.4	140.2	127.0	113.8	108.5	105.8	108.5	108.5
37.5°	158.7	150.8	153.5	142.9	124.3	111.1	97.9	92.6	92.6	90.0	92.6
40°	148.2	134.9	127.0	121.7	111.1	95.2	84.7	79.4	76.7	76.7	76.7
42.5°	132.3	121.7	105.8	103.2	100.5	82.0	68.8	66.1	63.5	60.9	60.9
45°	124.3	108.5	95.2	82.0	82.0	68.8	58.2	52.9	50.3	47.6	50.3
47.5°	113.8	97.9	82.0	68.8	66.1	55.6	45.0	39.7	37.0	37.0	37.0
50°	108.5	87.3	71.4	58.2	50.3	45.0	34.4	29.1	26.5	26.5	26.5
52.5°	100.5	82.0	63.5	50.3	39.7	34.4	26.5	21.2	18.5	18.5	18.5
55°	90.0	74.1	55.6	42.3	34.4	26.5	18.5	13.2	10.6	10.6	10.6
57.5°	84.7	66.1	47.6	37.0	26.5	18.5	10.6	7.9	7.9	5.3	7.9
60°	76.7	58.2	39.7	29.1	21.2	13.2	7.9	2.6	2.6	2.6	2.6
62.5°	66.1	50.3	34.4	23.8	15.9	7.9	2.6	0.0	0.0	0.0	0.0
65°	55.6	39.7	26.5	18.5	10.6	2.6	0.0	0.0	0.0	0.0	0.0
67.5°	47.6	34.4	21.2	13.2	7.9	0.0	0.0	0.0	0.0	0.0	0.0
70°	42.3	29.1	15.9	10.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	34.4	23.8	13.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	29.1	18.5	7.9	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	23.8	13.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	18.5	10.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	15.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	10.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.9	2.6	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: P599385
 CATALOG NUMBER: IFLD-M-SA4A-722-U-SLL-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2	3725.2
2.5°	3360.1	3344.2	3423.6	3553.2	3619.4	3749.0	3780.8	3862.8	3841.6	3870.7
5°	2780.7	2812.4	2928.8	3119.3	3188.1	3376.0	3553.2	3730.5	3844.3	3899.8
7.5°	2063.7	2169.5	2312.4	2487.0	2664.3	2910.3	3211.9	3418.3	3529.4	3648.5
10°	1537.2	1650.9	1815.0	1987.0	2275.3	2550.5	2852.1	3108.7	3204.0	3315.1
12.5°	1209.1	1386.4	1576.9	1762.1	1934.0	2196.0	2569.0	2942.1	3045.3	3129.9
15°	841.3	1058.3	1330.8	1571.6	1812.3	2039.9	2426.1	2878.6	3018.8	3161.7
17.5°	465.7	637.6	949.8	1288.5	1643.0	1992.2	2473.8	2995.0	3206.6	3307.2
20°	269.9	338.7	560.9	963.1	1431.3	1889.1	2497.6	3214.6	3495.0	3545.3
22.5°	222.2	246.1	317.5	603.2	1172.1	1822.9	2619.3	3521.5	3807.2	3926.3
25°	190.5	209.0	246.1	362.5	886.3	1682.7	2696.0	3905.1	4169.7	4299.3
27.5°	169.3	187.8	217.0	267.2	603.2	1489.6	2823.0	4251.7	4516.3	4693.5
30°	148.2	164.0	193.1	227.5	418.0	1272.6	2931.5	4505.7	4878.8	4934.3
32.5°	132.3	145.5	166.7	195.8	309.6	965.7	3018.8	4767.6	5082.5	5204.2
35°	113.8	129.6	142.9	166.7	235.5	727.6	2965.9	4971.4	5381.4	5527.0
37.5°	100.5	111.1	124.3	140.2	198.4	568.8	2857.4	5214.8	5638.1	5773.0
40°	84.7	92.6	108.5	124.3	179.9	439.2	2733.1	5508.4	5997.9	6236.0
42.5°	71.4	79.4	90.0	116.4	148.2	325.4	2481.7	5736.0	6288.9	6490.0
45°	55.6	66.1	82.0	116.4	119.1	240.8	2222.4	5905.3	6453.0	6553.5
47.5°	42.3	52.9	79.4	100.5	95.2	166.7	1915.5	6098.4	6622.3	6714.9
50°	31.7	42.3	90.0	87.3	79.4	127.0	1722.4	6233.4	6632.9	6683.1
52.5°	21.2	31.7	74.1	66.1	66.1	111.1	1669.5	6228.1	6659.3	6550.9
55°	15.9	23.8	42.3	47.6	58.2	97.9	1621.8	6426.5	6667.3	6744.0
57.5°	10.6	18.5	29.1	37.0	50.3	84.7	1523.9	6664.6	6913.3	6953.0
60°	5.3	13.2	21.2	29.1	42.3	74.1	1386.4	6839.2	7212.3	7254.6
62.5°	2.6	7.9	15.9	23.8	34.4	58.2	1243.5	6561.4	7082.7	7156.7
65°	0.0	5.3	10.6	15.9	21.2	42.3	1010.7	5923.8	6569.4	6841.9
67.5°	0.0	0.0	5.3	10.6	13.2	31.7	762.0	5389.4	6095.8	6466.2
70°	0.0	0.0	2.6	2.6	7.9	23.8	486.8	4463.4	5442.3	5646.0
72.5°	0.0	0.0	0.0	0.0	2.6	15.9	283.1	3315.1	4264.9	4643.3
75°	0.0	0.0	0.0	0.0	0.0	13.2	142.9	2132.5	2968.5	3476.5
77.5°	0.0	0.0	0.0	0.0	0.0	10.6	76.7	1375.8	2188.0	2614.0
80°	0.0	0.0	0.0	0.0	0.0	2.6	45.0	799.0	1399.6	1695.9
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	18.5	391.6	836.1	978.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	209.0	418.0	550.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	29.1	55.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)