

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: P599492

Luminaire Tested: **IFLD-S-SA3B-740-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: P599492
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA3B-740-U-SLL-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens with House Side Shield
 Light Source: (48) 4000K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

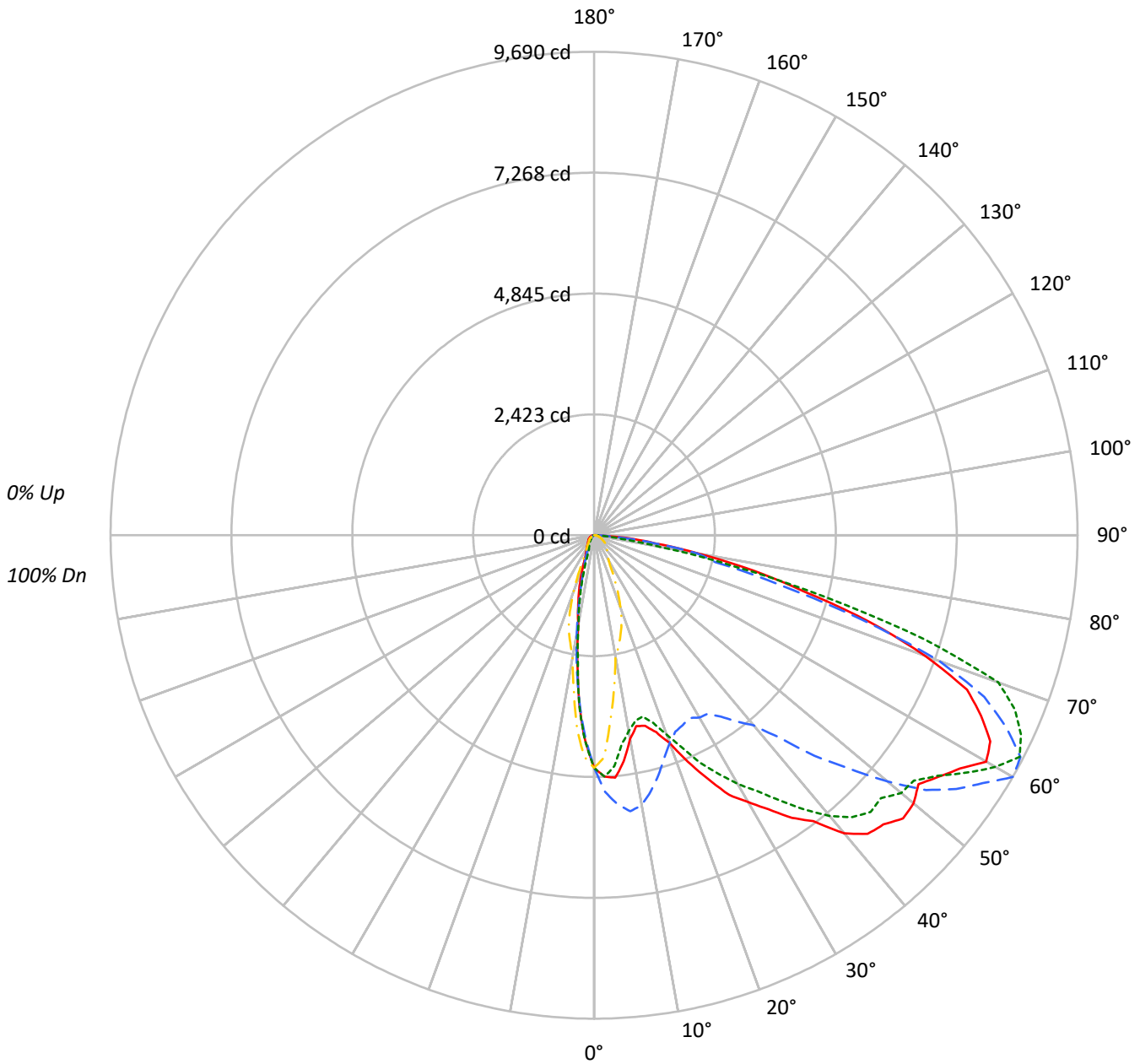
Lumens per Lamp: N/A
 Luminaire Lumens: 12393.3 lumens
 Efficiency: N/A
 Efficacy: 101.3 lumens/watt
 Spacing Criteria (0/90/45): 0.53 / 0.46 / 0.63
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 122.4
 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				
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°	66877	66877	66877	66877
5°	70279	66895	48872	49157
10°	60433	58118	26720	26093
15°	58763	55861	17359	13080
20°	67733	64901	9301	4651
25°	85164	79661	6027	3617
30°	102288	95321	4880	2961
35°	121129	113650	4002	2378
40°	146143	137587	3533	1799
45°	166386	159132	3292	1210
50°	186654	179413	3251	739
55°	211083	210338	3230	330
60°	260478	266652	2945	95
65°	290639	320537	2696	0
70°	296357	361768	2501	0
75°	241142	266832	2384	0
80°	175332	111601	2463	0
85°	113358	46865	3277	0

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	354.0	2.9
10°-20°	694.2	5.6
20°-30°	960.6	7.8
30°-40°	1357.6	11.0
40°-50°	1848.4	14.9
50°-60°	2448.1	19.8
60°-70°	2842.5	22.9
70°-80°	1609.7	13.0
80°-90°	278.1	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°	2008.8	16.2
0°-40°	3366.5	27.2
0°-60°	7663.0	61.8
0°-90°	12393.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	12393.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	4660	4660	4660	4660	4660	
5°	4878	4643	3392	3412	4878	438
15°	3955	3760	1168	880	3955	1160
25°	5378	5030	381	228	5378	2508
35°	6914	6487	228	136	6914	4358
45°	8198	7840	162	60	8198	6356
55°	8436	8406	129	13	8436	7643
65°	8558	9439	79	0	8558	8343
75°	4349	4812	43	0	4349	4746
85°	688	285	20	0	688	827
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°	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8
2.5°	4841.8	4944.4	4947.7	4994.1	5040.4	5040.4	5149.6	5123.1	5027.2	5010.6	4941.1
5°	4878.2	4914.6	4941.1	5176.1	5374.7	5354.8	5414.4	5374.7	5189.3	4951.0	4788.9
7.5°	4563.8	4603.5	4709.4	5109.9	5378.0	5467.3	5579.9	5331.6	5136.4	4706.1	4395.0
10°	4146.8	4222.9	4418.2	4874.9	5205.9	5490.5	5490.5	5291.9	4914.6	4494.3	4113.7
12.5°	3915.2	4067.4	4173.3	4636.6	5066.9	5262.1	5255.5	5149.6	4904.7	4375.2	3944.9
15°	3954.9	3997.9	4222.9	4583.7	4868.3	4858.4	4977.5	4944.4	4772.3	4481.1	4007.8
17.5°	4136.9	4203.1	4398.4	4583.7	4719.4	4679.7	4676.4	4835.2	4845.1	4659.8	4242.8
20°	4434.8	4630.0	4722.7	4778.9	4613.5	4444.7	4424.8	4646.6	4818.7	4888.2	4524.1
22.5°	4911.3	5040.4	5229.0	4941.1	4510.9	4299.1	4259.4	4504.3	4851.8	5159.5	4888.2
25°	5378.0	5477.3	5659.3	5288.6	4626.7	4269.3	4199.8	4411.6	4977.5	5536.8	5328.3
27.5°	5871.1	5957.1	5977.0	5543.4	4689.6	4209.7	4127.0	4411.6	5083.4	5735.4	5854.5
30°	6172.3	6274.8	6294.7	5768.5	4792.2	4259.4	4219.6	4431.4	5156.2	5904.2	6231.8
32.5°	6509.8	6536.3	6519.8	5808.2	4904.7	4405.0	4239.5	4563.8	5239.0	6106.1	6576.0
35°	6913.6	6959.9	6791.1	5990.2	5156.2	4497.6	4438.1	4726.0	5381.3	6198.7	6993.0
37.5°	7221.4	7367.0	6986.4	6059.7	5205.9	4692.9	4702.8	5063.6	5480.6	6311.3	7453.0
40°	7800.5	7555.6	7317.3	6298.0	5394.5	5023.9	4970.9	5411.1	5814.8	6384.1	7754.2
42.5°	8118.3	7989.2	7446.4	6321.2	5685.8	5480.6	5493.8	5804.9	5990.2	6589.3	7836.9
45°	8197.7	8062.0	7621.8	6337.7	5973.7	6020.0	6248.4	6307.9	6248.4	6724.9	7992.5
47.5°	8399.6	8105.0	7602.0	6559.5	6440.3	6619.0	6910.3	7039.3	6599.2	6675.3	8065.3
50°	8359.8	8191.1	7558.9	6652.1	7009.6	7482.8	7678.1	7625.1	6989.7	6572.7	7985.9
52.5°	8194.4	8012.3	7691.3	6903.7	7542.4	8114.9	8386.3	8253.9	7337.2	6804.4	7932.9
55°	8436.0	8297.0	7863.4	7244.5	7942.8	8670.9	8862.9	8763.6	7764.1	7019.5	8234.1
57.5°	8697.4	8667.6	8330.1	7645.0	8416.1	9243.5	9243.5	9121.0	8134.8	7330.6	8680.9
60°	9074.7	9140.9	8674.3	7909.8	8578.3	9210.4	9690.3	9548.0	8508.8	7876.7	9187.2
62.5°	8952.3	9164.1	9117.7	8479.0	8763.6	9372.6	9634.0	9739.9	8972.1	8541.9	9862.4
65°	8558.4	8783.5	9114.4	8853.0	8624.6	8978.7	9111.1	9432.1	9203.8	9167.4	10140.4
67.5°	8088.5	8333.4	8538.6	9104.5	8343.3	8578.3	8462.4	8565.0	8952.3	9852.4	10299.2
70°	7062.5	7297.5	7621.8	8545.2	7598.7	7386.8	7357.1	7307.4	7909.8	9607.5	9577.8
72.5°	5808.2	5917.4	6453.6	6946.7	5622.9	5583.2	5629.5	5573.2	6271.5	8697.4	8204.3
75°	4348.7	4457.9	4762.4	5334.9	3829.1	3600.8	3865.5	4127.0	4788.9	6751.4	5894.3
77.5°	3269.8	3408.8	3600.8	3991.3	2809.8	2452.4	2488.8	2737.0	3461.8	5407.8	3302.9
80°	2121.4	2104.9	2475.5	2746.9	2114.8	2181.0	2088.3	2270.3	2508.6	2892.5	1687.9
82.5°	1224.5	1241.1	1396.6	1575.3	1472.7	1684.5	1214.6	2028.7	1790.5	1178.2	628.8
85°	688.4	718.2	860.5	1092.1	923.4	618.9	506.4	1006.1	1125.2	483.2	304.5
87.5°	69.5	59.6	115.8	413.7	251.5	102.6	152.2	241.6	271.4	182.0	89.4
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°	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8
2.5°	4841.8	4841.8	4759.1	4620.1	4563.8	4464.5	4328.9	4371.9	4325.5	4156.8	4113.7
5°	4643.3	4484.4	4312.3	4100.5	3978.0	3726.5	3647.1	3504.8	3527.9	3385.6	3392.3
7.5°	4229.6	4103.8	3812.6	3534.6	3293.0	3074.5	2766.8	2650.9	2538.4	2482.1	2548.3
10°	3988.0	3753.0	3355.9	2991.8	2670.8	2475.5	2270.3	2111.5	1965.9	1856.6	1833.5
12.5°	3812.6	3604.1	3124.2	2680.7	2429.2	2270.3	2081.7	1863.3	1721.0	1532.3	1476.0
15°	3759.6	3504.8	2998.4	2558.3	2313.4	2051.9	1836.8	1621.7	1436.3	1237.8	1168.3
17.5°	3941.6	3647.1	2995.1	2459.0	2114.8	1833.5	1535.6	1294.0	1105.4	923.4	880.3
20°	4249.4	3799.3	3091.1	2399.4	1926.1	1548.9	1211.3	969.7	757.9	638.7	609.0
22.5°	4600.2	4057.5	3101.0	2240.5	1737.5	1264.2	883.6	638.7	519.6	463.3	446.8
25°	5030.5	4471.2	3220.2	2111.5	1515.8	959.8	628.8	489.8	420.3	387.2	380.6
27.5°	5384.6	4759.1	3349.2	1975.8	1297.3	711.5	493.1	400.5	364.0	331.0	327.6
30°	5751.9	5090.0	3385.6	1893.0	1108.7	585.8	423.6	354.1	314.4	297.9	294.5
32.5°	6073.0	5450.8	3501.5	1757.4	930.0	516.3	383.9	317.7	291.2	264.8	261.5
35°	6486.7	5659.3	3557.7	1684.5	863.8	466.6	350.8	291.2	251.5	235.0	228.4
37.5°	6930.1	5861.2	3594.1	1628.3	807.5	436.9	331.0	274.7	238.3	215.1	208.5
40°	7343.8	6145.8	3541.2	1558.8	764.5	400.5	317.7	254.8	221.7	198.6	188.6
42.5°	7661.5	6423.8	3524.6	1492.6	718.2	387.2	301.2	244.9	208.5	182.0	178.7
45°	7840.3	6612.4	3408.8	1439.6	681.8	393.8	294.5	231.7	198.6	175.4	162.2
47.5°	7797.2	6758.0	3438.6	1423.1	632.1	367.4	291.2	221.7	182.0	162.2	152.2
50°	8035.5	7052.6	3388.9	1370.1	595.7	331.0	317.7	221.7	178.7	155.5	145.6
52.5°	8075.2	7320.7	3494.9	1274.2	539.5	304.5	314.4	218.4	172.1	148.9	135.7
55°	8406.2	7631.8	3700.0	1221.2	493.1	264.8	287.9	211.8	155.5	135.7	129.1
57.5°	8856.3	8277.1	3832.4	1171.6	430.2	231.7	241.6	208.5	142.3	125.8	115.8
60°	9289.8	8535.3	3842.4	1082.2	370.7	208.5	188.6	208.5	132.4	112.5	102.6
62.5°	9614.2	8535.3	3776.2	1006.1	324.3	185.3	165.5	198.6	119.1	99.3	92.7
65°	9438.8	8306.9	3604.1	943.2	294.5	162.2	142.3	152.2	105.9	86.0	79.4
67.5°	9124.3	7595.3	3223.5	867.1	291.2	142.3	122.5	112.5	92.7	76.1	69.5
70°	8621.3	6635.6	2684.0	781.0	284.6	129.1	109.2	96.0	82.7	66.2	59.6
72.5°	6946.7	5480.6	2204.1	731.4	278.0	112.5	92.7	82.7	69.5	56.3	49.6
75°	4812.0	3501.5	1697.8	625.5	271.4	102.6	86.0	72.8	59.6	46.3	43.0
77.5°	2885.9	2339.8	1095.5	470.0	178.7	82.7	72.8	56.3	49.6	39.7	36.4
80°	1350.3	1105.4	443.5	182.0	86.0	59.6	49.6	43.0	39.7	33.1	29.8
82.5°	529.5	466.6	215.1	105.9	69.5	46.3	39.7	36.4	33.1	26.5	23.2
85°	284.6	251.5	102.6	72.8	49.6	33.1	33.1	29.8	26.5	23.2	19.9
87.5°	62.9	46.3	43.0	43.0	36.4	26.5	26.5	23.2	19.9	16.5	13.2
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°	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8
2.5°	4090.6	4140.2	4060.8	4110.4	4040.9	4093.9	4100.5	4050.9	4064.1	4130.3	4160.1
5°	3484.9	3451.8	3379.0	3355.9	3359.2	3316.1	3332.7	3355.9	3392.3	3412.1	3471.7
7.5°	2511.9	2588.0	2584.7	2641.0	2644.3	2637.7	2591.4	2492.1	2525.2	2498.7	2531.8
10°	1797.1	1830.2	1893.0	1929.5	1995.6	1959.2	1853.3	1813.6	1793.8	1790.5	1823.5
12.5°	1436.3	1356.9	1350.3	1363.5	1396.6	1353.6	1300.6	1254.3	1277.5	1323.8	1360.2
15°	1112.0	1045.8	959.8	946.5	953.1	933.3	877.0	817.5	834.0	880.3	906.8
17.5°	853.9	777.7	718.2	678.5	665.2	595.7	513.0	463.3	450.1	446.8	470.0
20°	575.9	562.6	552.7	503.0	503.0	403.8	334.3	297.9	297.9	304.5	307.8
22.5°	430.2	413.7	417.0	407.1	380.6	301.2	264.8	254.8	254.8	261.5	261.5
25°	374.0	350.8	344.2	340.9	314.4	258.1	231.7	221.7	221.7	228.4	228.4
27.5°	317.7	311.1	301.2	287.9	264.8	221.7	205.2	195.3	198.6	201.9	198.6
30°	291.2	274.7	261.5	261.5	235.0	198.6	185.3	178.7	172.1	178.7	182.0
32.5°	258.1	248.2	241.6	231.7	201.9	175.4	162.2	155.5	152.2	152.2	155.5
35°	221.7	221.7	215.1	201.9	175.4	158.9	142.3	135.7	132.4	135.7	135.7
37.5°	198.6	188.6	192.0	178.7	155.5	139.0	122.5	115.8	115.8	112.5	115.8
40°	185.3	168.8	158.9	152.2	139.0	119.1	105.9	99.3	96.0	96.0	96.0
42.5°	165.5	152.2	132.4	129.1	125.8	102.6	86.0	82.7	79.4	76.1	76.1
45°	155.5	135.7	119.1	102.6	102.6	86.0	72.8	66.2	62.9	59.6	62.9
47.5°	142.3	122.5	102.6	86.0	82.7	69.5	56.3	49.6	46.3	46.3	46.3
50°	135.7	109.2	89.4	72.8	62.9	56.3	43.0	36.4	33.1	33.1	33.1
52.5°	125.8	102.6	79.4	62.9	49.6	43.0	33.1	26.5	23.2	23.2	23.2
55°	112.5	92.7	69.5	53.0	43.0	33.1	23.2	16.5	13.2	13.2	13.2
57.5°	105.9	82.7	59.6	46.3	33.1	23.2	13.2	9.9	9.9	6.6	9.9
60°	96.0	72.8	49.6	36.4	26.5	16.5	9.9	3.3	3.3	3.3	3.3
62.5°	82.7	62.9	43.0	29.8	19.9	9.9	3.3	0.0	0.0	0.0	0.0
65°	69.5	49.6	33.1	23.2	13.2	3.3	0.0	0.0	0.0	0.0	0.0
67.5°	59.6	43.0	26.5	16.5	9.9	0.0	0.0	0.0	0.0	0.0	0.0
70°	53.0	36.4	19.9	13.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	43.0	29.8	16.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	36.4	23.2	9.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	29.8	16.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	23.2	13.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	19.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	13.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.9	3.3	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: P599492
 CATALOG NUMBER: IFLD-S-SA3B-740-U-SLL-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8	4659.8
2.5°	4203.1	4183.2	4282.5	4444.7	4527.4	4689.6	4729.3	4831.9	4805.4	4841.8
5°	3478.3	3518.0	3663.6	3901.9	3988.0	4222.9	4444.7	4666.4	4808.7	4878.2
7.5°	2581.4	2713.8	2892.5	3110.9	3332.7	3640.5	4017.8	4275.9	4414.9	4563.8
10°	1922.8	2065.1	2270.3	2485.4	2846.2	3190.4	3567.7	3888.7	4007.8	4146.8
12.5°	1512.5	1734.2	1972.5	2204.1	2419.3	2746.9	3213.5	3680.2	3809.3	3915.2
15°	1052.4	1323.8	1664.7	1965.9	2267.0	2551.6	3034.8	3600.8	3776.2	3954.9
17.5°	582.5	797.6	1188.1	1611.7	2055.2	2492.1	3094.4	3746.4	4011.1	4136.9
20°	337.6	423.6	701.6	1204.7	1790.5	2363.0	3124.2	4021.1	4371.9	4434.8
22.5°	278.0	307.8	397.1	754.6	1466.1	2280.3	3276.4	4405.0	4762.4	4911.3
25°	238.3	261.5	307.8	453.4	1108.7	2104.9	3372.4	4884.9	5215.8	5378.0
27.5°	211.8	235.0	271.4	334.3	754.6	1863.3	3531.3	5318.4	5649.4	5871.1
30°	185.3	205.2	241.6	284.6	522.9	1591.9	3666.9	5636.1	6102.8	6172.3
32.5°	165.5	182.0	208.5	244.9	387.2	1208.0	3776.2	5963.8	6357.6	6509.8
35°	142.3	162.2	178.7	208.5	294.5	910.1	3710.0	6218.6	6731.6	6913.6
37.5°	125.8	139.0	155.5	175.4	248.2	711.5	3574.3	6523.1	7052.6	7221.4
40°	105.9	115.8	135.7	155.5	225.0	549.4	3418.7	6890.4	7502.7	7800.5
42.5°	89.4	99.3	112.5	145.6	185.3	407.1	3104.3	7175.0	7866.7	8118.3
45°	69.5	82.7	102.6	145.6	148.9	301.2	2780.0	7386.8	8071.9	8197.7
47.5°	53.0	66.2	99.3	125.8	119.1	208.5	2396.1	7628.4	8283.7	8399.6
50°	39.7	53.0	112.5	109.2	99.3	158.9	2154.5	7797.2	8297.0	8359.8
52.5°	26.5	39.7	92.7	82.7	82.7	139.0	2088.3	7790.6	8330.1	8194.4
55°	19.9	29.8	53.0	59.6	72.8	122.5	2028.7	8038.8	8340.0	8436.0
57.5°	13.2	23.2	36.4	46.3	62.9	105.9	1906.3	8336.7	8647.8	8697.4
60°	6.6	16.5	26.5	36.4	53.0	92.7	1734.2	8555.1	9021.8	9074.7
62.5°	3.3	9.9	19.9	29.8	43.0	72.8	1555.5	8207.6	8859.6	8952.3
65°	0.0	6.6	13.2	19.9	26.5	53.0	1264.2	7410.0	8217.5	8558.4
67.5°	0.0	0.0	6.6	13.2	16.5	39.7	953.1	6741.5	7625.1	8088.5
70°	0.0	0.0	3.3	3.3	9.9	29.8	609.0	5583.2	6807.7	7062.5
72.5°	0.0	0.0	0.0	0.0	3.3	19.9	354.1	4146.8	5334.9	5808.2
75°	0.0	0.0	0.0	0.0	0.0	16.5	178.7	2667.5	3713.3	4348.7
77.5°	0.0	0.0	0.0	0.0	0.0	13.2	96.0	1721.0	2737.0	3269.8
80°	0.0	0.0	0.0	0.0	0.0	3.3	56.3	999.5	1750.7	2121.4
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	23.2	489.8	1045.8	1224.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	261.5	522.9	688.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	36.4	69.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)