

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: P598883

Luminaire Tested: **IFLD-S-SA3B-727-U-SLL**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598883
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA3B-727-U-SLL
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens
 Light Source: (48) 2700K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

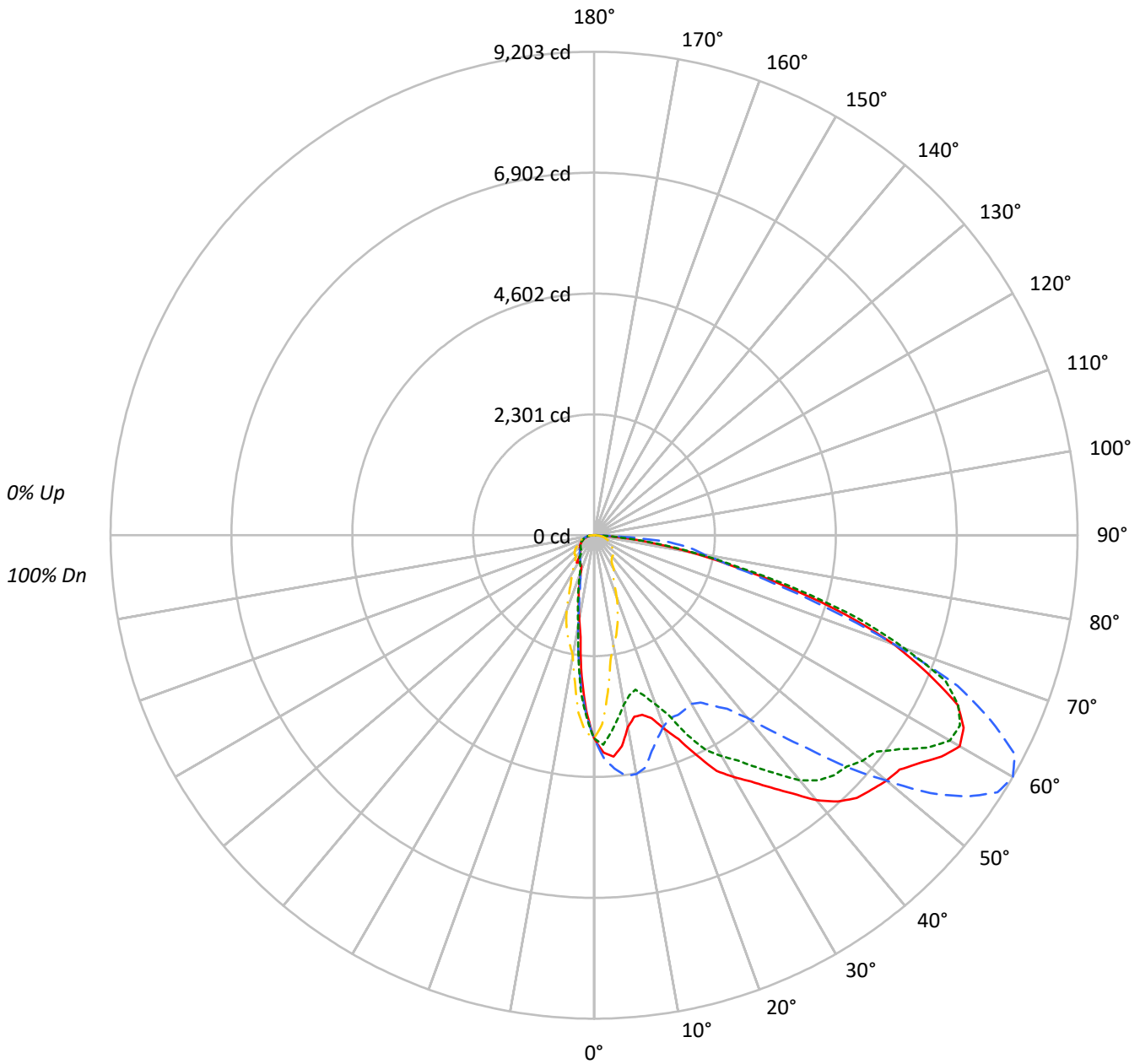
Lumens per Lamp: N/A
 Luminaire Lumens: 12104.4 lumens
 Efficiency: N/A
 Efficacy: 98.9 lumens/watt
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')
 CIE Type: Direct

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	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	106	100	94	89	103	97	92	88	93	89	85	89	85	82	85	82	80	77
2	94	83	75	68	91	81	74	67	78	71	65	74	69	64	71	66	62	60
3	84	71	61	53	81	69	60	53	66	58	52	63	56	51	60	55	50	47
4	75	61	51	43	73	60	50	42	57	48	42	54	47	41	52	46	40	38
5	68	53	43	35	66	52	42	35	50	41	34	48	40	34	46	39	34	31
6	63	47	37	30	60	46	37	29	44	36	29	42	35	29	41	34	29	26
7	58	42	32	25	56	41	32	25	40	31	25	38	31	25	37	30	25	22
8	53	38	29	22	52	37	28	22	36	28	22	35	27	22	33	27	22	19
9	50	35	26	20	48	34	26	20	33	25	19	32	25	19	31	24	19	17
10	46	32	23	18	45	31	23	18	30	23	17	29	22	17	28	22	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	55486	55486	55486	55486
5°	60958	54150	38833	42392
10°	53994	47656	23553	25276
15°	52576	45236	16674	17313
20°	59948	52322	10908	12055
25°	73040	66324	9524	9864
30°	88006	80443	9877	9166
35°	102638	94453	8186	7714
40°	123335	114080	7646	7243
45°	143532	131108	7737	7193
50°	162210	149023	7913	7433
55°	189172	177617	8195	7792
60°	230727	224409	8169	8169
65°	259297	259661	8388	8751
70°	254836	263845	8787	9013
75°	210211	224207	9233	9826
80°	151777	159323	10207	10653
85°	83998	90189	11494	14145

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	300.3	2.5
10°-20°	634.1	5.2
20°-30°	927.8	7.7
30°-40°	1307.2	10.8
40°-50°	1796.5	14.8
50°-60°	2448.4	20.2
60°-70°	2679.7	22.1
70°-80°	1547.1	12.8
80°-90°	463.3	3.8
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°	1862.3	15.4
0°-40°	3169.5	26.2
0°-60°	7414.4	61.3
0°-90°	12104.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	12104.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3866	3866	3866	3866	3866	
5°	4231	3759	2696	2942	4231	384
15°	3538	3044	1122	1165	3538	1034
25°	4612	4188	601	623	4612	2160
35°	5858	5391	467	440	5858	3715
45°	7072	6460	381	354	7072	5435
55°	7560	7098	328	311	7560	6822
65°	7636	7646	247	258	7636	7308
75°	3791	4043	166	177	3791	4072
85°	510	548	70	86	510	708
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°	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1
2.5°	4139.9	4123.8	4139.9	4199.0	4215.1	4241.9	4241.9	4204.4	4134.6	4102.3	4048.6
5°	4231.2	4204.4	4338.6	4462.1	4558.8	4548.0	4456.7	4381.6	4241.9	4032.5	3833.9
7.5°	4048.6	4075.5	4172.1	4494.3	4719.8	4762.8	4617.8	4467.5	4166.8	3876.8	3608.3
10°	3705.0	3742.6	3952.0	4284.9	4639.3	4709.1	4617.8	4435.3	4075.5	3715.7	3404.3
12.5°	3538.5	3624.4	3747.9	4150.7	4403.0	4569.5	4526.5	4408.4	4005.7	3581.5	3280.8
15°	3538.5	3560.0	3742.6	4080.9	4225.8	4231.2	4247.3	4268.8	4027.2	3640.6	3237.8
17.5°	3651.3	3710.4	3866.1	4075.5	4102.3	4037.9	4037.9	4129.2	4070.1	3807.0	3393.6
20°	3925.1	3903.7	4107.7	4193.6	4048.6	3887.6	3871.4	4027.2	4118.4	3984.2	3678.1
22.5°	4199.0	4295.6	4462.1	4268.8	4000.3	3785.5	3764.1	3957.4	4263.4	4290.3	4005.7
25°	4612.4	4709.1	4795.0	4558.8	3994.9	3758.7	3774.8	3925.1	4440.6	4725.2	4553.4
27.5°	5058.1	5117.2	5240.7	4875.6	4123.8	3726.5	3742.6	3968.1	4607.1	5009.8	4982.9
30°	5310.5	5374.9	5348.1	4934.6	4209.7	3747.9	3705.0	4027.2	4515.8	5009.8	5262.2
32.5°	5557.5	5519.9	5503.8	5031.3	4317.1	3882.2	3774.8	4150.7	4569.5	5090.3	5621.9
35°	5858.2	5804.5	5761.5	5219.2	4494.3	4011.1	3962.7	4311.8	4687.6	5256.8	5911.9
37.5°	6191.1	6191.1	5981.7	5358.8	4703.7	4220.5	4166.8	4542.6	4875.6	5358.8	6309.2
40°	6583.1	6599.2	6228.7	5546.7	4940.0	4553.4	4537.3	4843.3	5058.1	5509.2	6690.5
42.5°	6873.0	6883.8	6443.5	5616.6	5213.8	5015.2	5085.0	5326.6	5267.5	5643.4	6717.3
45°	7071.7	7018.0	6593.8	5815.2	5514.5	5707.8	5729.3	5799.1	5541.4	5723.9	6824.7
47.5°	7168.4	7157.6	6658.2	6046.1	6148.1	6411.2	6534.7	6438.1	5793.7	5638.0	6824.7
50°	7265.0	7173.7	6717.3	6362.9	6765.6	7297.2	7270.4	7093.2	6142.8	5745.4	6722.7
52.5°	7329.4	7248.9	6835.4	6647.5	7356.3	7957.7	8065.1	7737.5	6550.9	5944.1	6771.0
55°	7560.3	7495.9	7189.8	7034.1	8038.2	8655.7	8671.8	8215.4	6980.4	6271.6	7087.8
57.5°	7839.5	7877.1	7678.5	7581.8	8559.1	9165.8	9106.8	8569.8	7345.5	6669.0	7452.9
60°	8038.2	8097.3	8049.0	8059.7	8816.8	9337.7	9203.4	8790.0	7614.0	6969.7	7898.6
62.5°	7930.8	8049.0	8247.6	8204.7	8827.5	9214.2	9026.2	8500.0	7646.2	7361.7	8236.9
65°	7635.5	7646.2	8032.9	8269.1	8344.3	8575.2	8328.2	7893.2	7313.3	7603.3	8188.6
67.5°	6878.4	6964.3	7313.3	7775.1	7458.3	7512.0	7490.5	6862.3	6808.6	7436.8	7818.1
70°	6073.0	6132.0	6513.3	7055.6	6298.5	6046.1	6094.4	5627.3	5847.4	6921.4	7071.7
72.5°	5020.5	5058.1	5493.1	5970.9	5052.7	4601.7	4714.5	4333.2	4644.7	6056.9	5965.6
75°	3790.9	3860.7	4199.0	4762.8	3721.1	3431.1	3543.9	3388.2	3678.1	4988.3	4628.6
77.5°	2695.5	2641.8	3060.6	3726.5	2797.5	2625.7	2636.5	2663.3	2974.7	4204.4	3323.8
80°	1836.4	1852.5	2228.4	2733.1	2196.1	2169.3	2142.5	2357.2	2496.8	3329.1	2416.3
82.5°	1090.0	1090.0	1503.5	1943.8	1734.4	1954.5	1831.0	2024.3	1954.5	2448.5	1584.0
85°	510.1	510.1	773.2	1401.5	1342.4	1610.9	1369.2	1530.3	1444.4	1707.5	714.2
87.5°	85.9	75.2	155.7	687.3	553.1	628.2	247.0	816.2	907.5	1192.0	177.2
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1
2.5°	3989.6	3952.0	3876.8	3780.2	3699.6	3597.6	3565.4	3495.6	3398.9	3388.2	3345.2
5°	3758.7	3629.8	3468.7	3270.1	3135.8	2996.2	2878.1	2808.3	2727.7	2717.0	2695.5
7.5°	3506.3	3345.2	3076.8	2840.5	2609.6	2389.5	2282.1	2147.8	2056.5	1986.7	1954.5
10°	3270.1	3119.7	2786.8	2464.6	2260.6	2115.6	1986.7	1847.1	1734.4	1648.5	1616.2
12.5°	3114.3	2937.1	2577.4	2271.3	2121.0	1954.5	1809.5	1659.2	1514.2	1401.5	1342.4
15°	3044.5	2878.1	2513.0	2174.7	1954.5	1723.6	1557.2	1406.8	1229.6	1149.1	1122.2
17.5°	3211.0	2964.0	2491.5	2061.9	1750.5	1487.4	1283.3	1122.2	993.4	912.8	880.6
20°	3425.8	3119.7	2529.1	1927.7	1557.2	1261.8	1036.3	864.5	778.6	719.5	714.2
22.5°	3699.6	3350.6	2588.1	1831.0	1342.4	1014.8	810.8	708.8	649.7	644.3	633.6
25°	4188.3	3769.4	2684.8	1702.1	1170.6	837.7	692.7	633.6	606.8	590.7	601.4
27.5°	4607.1	4043.3	2754.6	1621.6	1100.8	789.3	671.2	606.8	579.9	574.5	579.9
30°	4854.1	4295.6	2733.1	1471.3	961.1	751.7	714.2	692.7	639.0	596.0	596.0
32.5°	5079.6	4456.7	2727.7	1337.0	821.5	628.2	596.0	579.9	612.1	633.6	617.5
35°	5391.0	4709.1	2711.6	1261.8	762.5	579.9	526.2	483.3	461.8	451.0	467.2
37.5°	5723.9	4880.9	2668.7	1251.1	730.3	553.1	510.1	467.2	445.7	434.9	429.6
40°	6089.1	5063.5	2620.3	1197.4	714.2	537.0	494.0	456.4	429.6	413.5	408.1
42.5°	6325.3	5208.5	2572.0	1170.6	681.9	526.2	477.9	445.7	418.8	397.3	397.3
45°	6459.6	5380.3	2523.7	1143.7	644.3	531.6	477.9	434.9	402.7	392.0	381.2
47.5°	6518.6	5509.2	2507.6	1100.8	612.1	510.1	467.2	424.2	392.0	370.5	365.1
50°	6674.4	5783.0	2566.6	1068.5	574.5	488.6	494.0	418.8	386.6	359.8	354.4
52.5°	6765.6	6003.2	2695.5	1020.2	547.7	461.8	483.3	408.1	370.5	343.7	343.7
55°	7098.5	6368.3	2835.1	982.6	515.5	424.2	445.7	386.6	343.7	327.5	327.5
57.5°	7522.7	6754.9	2953.3	966.5	494.0	397.3	397.3	375.9	327.5	306.1	300.7
60°	7818.1	7071.7	3023.1	955.8	472.5	370.5	354.4	375.9	311.4	290.0	284.6
62.5°	7850.3	6889.1	2953.3	950.4	467.2	343.7	322.2	359.8	295.3	273.8	263.1
65°	7646.2	6518.6	2760.0	928.9	461.8	316.8	300.7	311.4	273.8	257.7	247.0
67.5°	7238.2	5917.2	2480.7	918.2	456.4	295.3	273.8	268.5	252.4	236.3	225.5
70°	6287.7	5133.3	2153.2	869.9	445.7	279.2	247.0	241.6	225.5	214.8	209.4
72.5°	5278.3	4199.0	1777.3	805.4	424.2	252.4	225.5	214.8	209.4	193.3	187.9
75°	4043.3	3232.5	1422.9	714.2	370.5	225.5	198.7	187.9	182.6	171.8	166.5
77.5°	2840.5	2405.6	1052.4	579.9	311.4	204.0	177.2	166.5	161.1	145.0	145.0
80°	1927.7	1686.0	714.2	402.7	241.6	166.5	155.7	145.0	134.2	123.5	123.5
82.5°	1197.4	1181.3	515.5	263.1	177.2	134.2	123.5	123.5	107.4	96.7	96.7
85°	547.7	724.9	359.8	182.6	134.2	102.0	102.0	96.7	85.9	69.8	69.8
87.5°	171.8	241.6	187.9	80.5	75.2	59.1	59.1	53.7	53.7	43.0	43.0
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°	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1
2.5°	3388.2	3382.8	3382.8	3361.3	3415.0	3415.0	3447.3	3420.4	3436.5	3441.9	3484.8
5°	2690.1	2733.1	2765.3	2829.8	2867.3	2883.4	2883.4	2926.4	2910.3	2942.5	3006.9
7.5°	1970.6	2024.3	2121.0	2201.5	2266.0	2287.4	2282.1	2292.8	2308.9	2271.3	2282.1
10°	1594.8	1557.2	1589.4	1664.6	1723.6	1793.4	1739.7	1734.4	1750.5	1734.4	1766.6
12.5°	1331.6	1288.7	1261.8	1261.8	1304.8	1337.0	1320.9	1347.8	1406.8	1422.9	1460.5
15°	1079.3	1041.7	1020.2	993.4	1036.3	1047.1	1063.2	1100.8	1143.7	1165.2	1208.1
17.5°	864.5	864.5	864.5	843.0	859.1	875.2	880.6	928.9	934.3	955.8	971.9
20°	708.8	724.9	751.7	762.5	778.6	778.6	767.8	794.7	773.2	789.3	800.1
22.5°	639.0	660.5	671.2	676.6	698.0	703.4	676.6	681.9	687.3	671.2	676.6
25°	601.4	612.1	601.4	606.8	612.1	601.4	606.8	617.5	612.1	622.9	617.5
27.5°	585.3	574.5	569.2	563.8	563.8	553.1	558.4	558.4	569.2	574.5	574.5
30°	585.3	569.2	547.7	531.6	531.6	515.5	526.2	537.0	542.3	553.1	553.1
32.5°	601.4	569.2	531.6	515.5	499.4	488.6	499.4	515.5	537.0	542.3	547.7
35°	477.9	494.0	488.6	467.2	461.8	461.8	456.4	456.4	440.3	440.3	434.9
37.5°	429.6	424.2	434.9	440.3	445.7	429.6	429.6	408.1	402.7	408.1	408.1
40°	402.7	402.7	402.7	418.8	424.2	413.5	397.3	386.6	386.6	386.6	392.0
42.5°	392.0	381.2	375.9	386.6	402.7	392.0	375.9	370.5	370.5	375.9	375.9
45°	375.9	370.5	365.1	359.8	381.2	365.1	359.8	354.4	354.4	354.4	359.8
47.5°	359.8	354.4	343.7	343.7	349.0	343.7	338.3	338.3	338.3	349.0	349.0
50°	349.0	343.7	332.9	332.9	332.9	332.9	327.5	327.5	327.5	332.9	338.3
52.5°	332.9	327.5	322.2	316.8	316.8	316.8	316.8	316.8	316.8	322.2	327.5
55°	316.8	311.4	306.1	306.1	311.4	311.4	306.1	311.4	306.1	311.4	316.8
57.5°	300.7	295.3	290.0	295.3	300.7	295.3	295.3	295.3	295.3	295.3	300.7
60°	279.2	279.2	279.2	279.2	290.0	290.0	290.0	290.0	279.2	284.6	290.0
62.5°	268.5	263.1	263.1	268.5	273.8	273.8	279.2	273.8	268.5	273.8	273.8
65°	247.0	247.0	247.0	252.4	252.4	257.7	257.7	257.7	252.4	257.7	257.7
67.5°	230.9	230.9	230.9	230.9	241.6	241.6	241.6	241.6	236.3	236.3	241.6
70°	204.0	209.4	204.0	214.8	225.5	220.2	225.5	225.5	220.2	214.8	225.5
72.5°	187.9	187.9	187.9	187.9	204.0	204.0	204.0	209.4	204.0	198.7	204.0
75°	166.5	166.5	166.5	171.8	182.6	182.6	182.6	182.6	182.6	177.2	177.2
77.5°	145.0	150.3	145.0	150.3	161.1	155.7	161.1	166.5	161.1	155.7	155.7
80°	123.5	123.5	123.5	128.9	134.2	134.2	134.2	139.6	134.2	128.9	128.9
82.5°	96.7	96.7	102.0	102.0	107.4	107.4	107.4	112.8	107.4	102.0	102.0
85°	75.2	75.2	75.2	80.5	80.5	85.9	85.9	91.3	91.3	85.9	85.9
87.5°	48.3	43.0	48.3	48.3	53.7	53.7	48.3	43.0	48.3	43.0	37.6
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: P598883
 CATALOG NUMBER: IFLD-S-SA3B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1	3866.1
2.5°	3527.8	3624.4	3694.3	3742.6	3812.4	3946.6	4000.3	4097.0	4123.8	4139.9
5°	3033.8	3135.8	3286.2	3393.6	3517.1	3769.4	3962.7	4107.7	4172.1	4231.2
7.5°	2378.7	2513.0	2668.7	2808.3	3012.3	3323.8	3576.1	3876.8	3989.6	4048.6
10°	1857.9	1981.4	2153.2	2325.0	2609.6	2872.7	3232.5	3506.3	3662.0	3705.0
12.5°	1567.9	1712.9	1916.9	2126.3	2303.5	2604.2	2969.4	3366.7	3511.7	3538.5
15°	1331.6	1530.3	1739.7	1954.5	2158.6	2421.7	2813.6	3296.9	3511.7	3538.5
17.5°	1100.8	1278.0	1525.0	1755.8	1992.1	2351.9	2840.5	3356.0	3570.8	3651.3
20°	875.2	1047.1	1240.4	1530.3	1852.5	2233.7	2899.6	3554.6	3839.2	3925.1
22.5°	724.9	800.1	988.0	1267.2	1648.5	2153.2	2958.6	3866.1	4166.8	4199.0
25°	633.6	687.3	805.4	1068.5	1487.4	2099.5	3098.2	4225.8	4612.4	4612.4
27.5°	590.7	612.1	692.7	928.9	1374.6	2051.2	3237.8	4623.2	4982.9	5058.1
30°	579.9	633.6	676.6	826.9	1251.1	1916.9	3366.7	4934.6	5305.1	5310.5
32.5°	569.2	558.4	590.7	719.5	1100.8	1777.3	3474.1	5251.4	5541.4	5557.5
35°	445.7	467.2	520.8	633.6	988.0	1675.3	3527.8	5423.2	5842.1	5858.2
37.5°	418.8	445.7	488.6	585.3	912.8	1589.4	3543.9	5756.2	6158.9	6191.1
40°	408.1	429.6	461.8	542.3	853.8	1482.0	3576.1	6099.8	6626.0	6583.1
42.5°	386.6	413.5	445.7	520.8	805.4	1401.5	3581.5	6287.7	6873.0	6873.0
45°	381.2	397.3	434.9	520.8	751.7	1331.6	3495.6	6475.7	7157.6	7071.7
47.5°	359.8	392.0	424.2	504.7	687.3	1261.8	3393.6	6572.3	7195.2	7168.4
50°	354.4	386.6	440.3	477.9	649.7	1229.6	3372.1	6814.0	7270.4	7265.0
52.5°	343.7	375.9	456.4	456.4	601.4	1186.7	3474.1	6921.4	7286.5	7329.4
55°	327.5	375.9	424.2	418.8	558.4	1133.0	3586.9	7200.6	7571.1	7560.3
57.5°	316.8	365.1	402.7	381.2	510.1	1095.4	3753.3	7469.0	7914.7	7839.5
60°	300.7	365.1	359.8	354.4	472.5	1063.2	3892.9	7522.7	7989.9	8038.2
62.5°	290.0	381.2	316.8	327.5	440.3	1047.1	3833.9	7120.0	7887.9	7930.8
65°	279.2	327.5	290.0	300.7	429.6	1014.8	3603.0	6636.8	7447.6	7635.5
67.5°	257.7	268.5	268.5	279.2	418.8	939.7	3130.4	5766.9	6776.4	6878.4
70°	236.3	241.6	241.6	257.7	408.1	853.8	2582.8	4988.3	5879.7	6073.0
72.5°	214.8	214.8	214.8	236.3	375.9	784.0	2126.3	3833.9	4886.3	5020.5
75°	187.9	187.9	187.9	209.4	338.3	714.2	1675.3	2851.2	3597.6	3790.9
77.5°	166.5	166.5	161.1	187.9	295.3	579.9	1208.1	2013.6	2534.4	2695.5
80°	139.6	134.2	134.2	150.3	230.9	418.8	778.6	1422.9	1766.6	1836.4
82.5°	112.8	107.4	102.0	112.8	166.5	263.1	483.3	993.4	1133.0	1090.0
85°	107.4	112.8	91.3	85.9	118.1	171.8	306.1	612.1	510.1	510.1
87.5°	43.0	37.6	37.6	32.2	59.1	64.4	134.2	112.8	85.9	85.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)