

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: P598855

Luminaire Tested: **IFLD-S-SA3C-722-U-SLL**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598855
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA3C-722-U-SLL
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens
 Light Source: (48) 2200K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

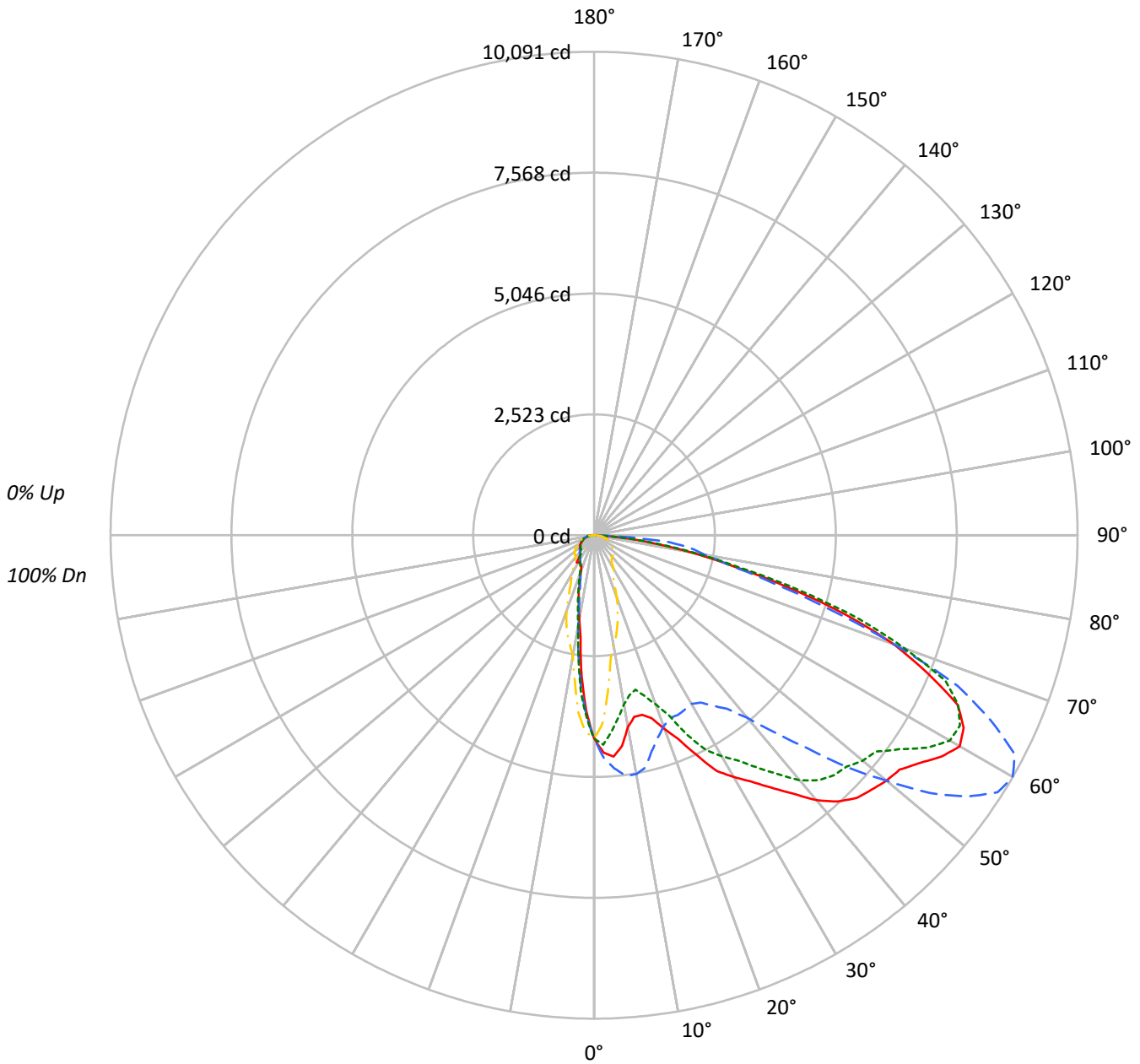
Lumens per Lamp: N/A
 Luminaire Lumens: 13271.7 lumens
 Efficiency: N/A
 Efficacy: 82.5 lumens/watt
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 160.8
 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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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	102	102	102	100
1	106	100	94	89	103	97	92	88	93	89	85	89	85	82	85	82	80	80	80	80	77
2	94	83	75	68	91	81	74	67	78	71	65	74	69	64	71	66	62	62	62	62	60
3	84	71	61	53	81	69	60	53	66	58	52	63	56	51	60	55	50	50	50	50	47
4	75	61	51	43	73	60	50	42	57	48	42	54	47	41	52	46	40	40	40	40	38
5	68	53	43	35	66	52	42	35	50	41	34	48	40	34	46	39	34	34	34	34	31
6	63	47	37	30	60	46	37	29	44	36	29	42	35	29	41	34	29	29	29	29	26
7	58	42	32	25	56	41	32	25	40	31	25	38	31	25	37	30	25	25	25	25	22
8	53	38	29	22	52	37	28	22	36	28	22	35	27	22	33	27	22	22	22	22	19
9	50	35	26	20	48	34	26	20	33	25	19	32	25	19	31	24	19	19	19	19	17
10	46	32	23	18	45	31	23	18	30	23	17	29	22	17	28	22	17	17	17	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	60836	60836	60836	60836
5°	66836	59371	42579	46480
10°	59201	52251	25825	27713
15°	57647	49598	18283	18983
20°	65730	57367	11959	13217
25°	80084	72718	10442	10814
30°	96493	88200	10830	10049
35°	112535	103561	8974	8459
40°	135228	125081	8382	7942
45°	157372	143751	8484	7887
50°	177853	163393	8676	8150
55°	207415	194747	8985	8545
60°	252978	246049	8956	8956
65°	284302	284703	9196	9597
70°	279409	289291	9635	9882
75°	230484	245827	10120	10774
80°	166414	174687	11191	11678
85°	92100	98884	12597	15512

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	329.3	2.5
10°-20°	695.3	5.2
20°-30°	1017.3	7.7
30°-40°	1433.3	10.8
40°-50°	1969.7	14.8
50°-60°	2684.5	20.2
60°-70°	2938.1	22.1
70°-80°	1696.3	12.8
80°-90°	508.0	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°	2041.8	15.4
0°-40°	3475.1	26.2
0°-60°	8129.4	61.3
0°-90°	13271.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	13271.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	4239	4239	4239	4239	4239	
5°	4639	4121	2956	3226	4639	421
15°	3880	3338	1230	1278	3880	1134
25°	5057	4592	659	683	5057	2368
35°	6423	5911	512	483	6423	4073
45°	7754	7082	418	389	7754	5959
55°	8289	7783	359	342	8289	7479
65°	8372	8384	271	283	8372	8013
75°	4156	4433	182	194	4156	4465
85°	559	600	76	94	559	776
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°	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9
2.5°	4539.2	4521.5	4539.2	4603.9	4621.6	4651.0	4651.0	4609.8	4533.3	4497.9	4439.1
5°	4639.2	4609.8	4757.0	4892.4	4998.4	4986.6	4886.5	4804.1	4651.0	4421.4	4203.6
7.5°	4439.1	4468.5	4574.5	4927.7	5175.0	5222.1	5063.1	4898.3	4568.6	4250.7	3956.3
10°	4062.3	4103.5	4333.1	4698.1	5086.7	5163.2	5063.1	4863.0	4468.5	4074.1	3732.6
12.5°	3879.8	3974.0	4109.4	4550.9	4827.6	5010.1	4963.0	4833.5	4392.0	3926.9	3597.2
15°	3879.8	3903.3	4103.5	4474.4	4633.3	4639.2	4656.9	4680.4	4415.5	3991.6	3550.1
17.5°	4003.4	4068.2	4238.9	4468.5	4497.9	4427.3	4427.3	4527.4	4462.6	4174.1	3720.8
20°	4303.7	4280.1	4503.8	4598.0	4439.1	4262.4	4244.8	4415.5	4515.6	4368.4	4032.8
22.5°	4603.9	4709.9	4892.4	4680.4	4386.1	4150.6	4127.0	4339.0	4674.6	4704.0	4392.0
25°	5057.2	5163.2	5257.4	4998.4	4380.2	4121.1	4138.8	4303.7	4868.8	5180.9	4992.5
27.5°	5545.9	5610.6	5746.1	5345.7	4521.5	4085.8	4103.5	4350.8	5051.4	5492.9	5463.5
30°	5822.6	5893.2	5863.8	5410.5	4615.7	4109.4	4062.3	4415.5	4951.3	5492.9	5769.6
32.5°	6093.4	6052.2	6034.5	5516.5	4733.4	4256.6	4138.8	4550.9	5010.1	5581.2	6164.1
35°	6423.1	6364.2	6317.1	5722.5	4927.7	4397.9	4344.9	4727.5	5139.7	5763.7	6482.0
37.5°	6788.1	6788.1	6558.5	5875.6	5157.3	4627.5	4568.6	4980.7	5345.7	5875.6	6917.6
40°	7217.9	7235.6	6829.3	6081.6	5416.4	4992.5	4974.8	5310.4	5545.9	6040.4	7335.6
42.5°	7535.8	7547.6	7064.8	6158.2	5716.6	5498.8	5575.3	5840.3	5775.5	6187.6	7365.1
45°	7753.6	7694.8	7229.7	6376.0	6046.3	6258.3	6281.8	6358.3	6075.8	6275.9	7482.8
47.5°	7859.6	7847.8	7300.3	6629.2	6741.0	7029.5	7164.9	7058.9	6352.5	6181.7	7482.8
50°	7965.6	7865.5	7365.1	6976.5	7418.1	8000.9	7971.5	7777.2	6735.1	6299.5	7371.0
52.5°	8036.2	7947.9	7494.6	7288.5	8065.7	8725.1	8842.8	8483.7	7182.6	6517.3	7424.0
55°	8289.4	8218.7	7883.2	7712.4	8813.4	9490.4	9508.1	9007.7	7653.6	6876.4	7771.3
57.5°	8595.5	8636.8	8418.9	8312.9	9384.4	10049.7	9985.0	9396.2	8053.9	7312.1	8171.6
60°	8813.4	8878.1	8825.1	8836.9	9667.0	10238.1	10090.9	9637.6	8348.3	7641.8	8660.3
62.5°	8695.6	8825.1	9043.0	8995.9	9678.8	10102.7	9896.6	9319.7	8383.6	8071.6	9031.2
65°	8371.8	8383.6	8807.5	9066.5	9149.0	9402.1	9131.3	8654.4	8018.6	8336.5	8978.2
67.5°	7541.7	7635.9	8018.6	8524.9	8177.5	8236.4	8212.9	7524.0	7465.2	8154.0	8572.0
70°	6658.6	6723.4	7141.4	7736.0	6905.9	6629.2	6682.1	6169.9	6411.3	7588.8	7753.6
72.5°	5504.7	5545.9	6022.8	6546.7	5540.0	5045.5	5169.1	4751.1	5092.6	6640.9	6540.9
75°	4156.5	4233.0	4603.9	5222.1	4079.9	3762.0	3885.7	3714.9	4032.8	5469.4	5074.9
77.5°	2955.5	2896.6	3355.8	4085.8	3067.3	2878.9	2890.7	2920.1	3261.6	4609.8	3644.3
80°	2013.5	2031.1	2443.3	2996.7	2407.9	2378.5	2349.1	2584.5	2737.6	3650.2	2649.3
82.5°	1195.1	1195.1	1648.5	2131.2	1901.6	2143.0	2007.6	2219.5	2143.0	2684.6	1736.8
85°	559.3	559.3	847.8	1536.6	1471.8	1766.2	1501.3	1677.9	1583.7	1872.2	783.0
87.5°	94.2	82.4	170.7	753.6	606.4	688.8	270.8	894.9	995.0	1307.0	194.3
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°	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9
2.5°	4374.3	4333.1	4250.7	4144.7	4056.4	3944.5	3909.2	3832.7	3726.7	3714.9	3667.8
5°	4121.1	3979.9	3803.2	3585.4	3438.2	3285.1	3155.6	3079.1	2990.8	2979.0	2955.5
7.5°	3844.4	3667.8	3373.5	3114.4	2861.3	2619.9	2502.1	2354.9	2254.9	2178.3	2143.0
10°	3585.4	3420.6	3055.5	2702.3	2478.6	2319.6	2178.3	2025.3	1901.6	1807.4	1772.1
12.5°	3414.7	3220.4	2825.9	2490.4	2325.5	2143.0	1984.0	1819.2	1660.2	1536.6	1471.8
15°	3338.1	3155.6	2755.3	2384.4	2143.0	1889.8	1707.3	1542.5	1348.2	1259.9	1230.5
17.5°	3520.6	3249.8	2731.7	2260.7	1919.3	1630.8	1407.1	1230.5	1089.2	1000.9	965.5
20°	3756.1	3420.6	2772.9	2113.6	1707.3	1383.5	1136.3	947.9	853.7	788.9	783.0
22.5°	4056.4	3673.7	2837.7	2007.6	1471.8	1112.7	889.0	777.1	712.4	706.5	694.7
25°	4592.1	4132.9	2943.7	1866.3	1283.4	918.4	759.5	694.7	665.3	647.6	659.4
27.5°	5051.4	4433.2	3020.2	1778.0	1206.9	865.4	735.9	665.3	635.8	629.9	635.8
30°	5322.2	4709.9	2996.7	1613.1	1053.8	824.2	783.0	759.5	700.6	653.5	653.5
32.5°	5569.4	4886.5	2990.8	1466.0	900.8	688.8	653.5	635.8	671.2	694.7	677.0
35°	5910.9	5163.2	2973.1	1383.5	836.0	635.8	577.0	529.9	506.3	494.5	512.2
37.5°	6275.9	5351.6	2926.0	1371.8	800.7	606.4	559.3	512.2	488.7	476.9	471.0
40°	6676.3	5551.8	2873.0	1312.9	783.0	588.7	541.6	500.4	471.0	453.3	447.4
42.5°	6935.3	5710.7	2820.0	1283.4	747.7	577.0	524.0	488.7	459.2	435.7	435.7
45°	7082.5	5899.1	2767.1	1254.0	706.5	582.8	524.0	476.9	441.6	429.8	418.0
47.5°	7147.2	6040.4	2749.4	1206.9	671.2	559.3	512.2	465.1	429.8	406.2	400.3
50°	7318.0	6340.7	2814.2	1171.6	629.9	535.7	541.6	459.2	423.9	394.5	388.6
52.5°	7418.1	6582.1	2955.5	1118.6	600.5	506.3	529.9	447.4	406.2	376.8	376.8
55°	7783.1	6982.4	3108.5	1077.4	565.2	465.1	488.7	423.9	376.8	359.1	359.1
57.5°	8248.2	7406.3	3238.0	1059.7	541.6	435.7	435.7	412.1	359.1	335.6	329.7
60°	8572.0	7753.6	3314.6	1047.9	518.1	406.2	388.6	412.1	341.5	317.9	312.0
62.5°	8607.3	7553.5	3238.0	1042.1	512.2	376.8	353.2	394.5	323.8	300.3	288.5
65°	8383.6	7147.2	3026.1	1018.5	506.3	347.4	329.7	341.5	300.3	282.6	270.8
67.5°	7936.2	6487.9	2720.0	1006.7	500.4	323.8	300.3	294.4	276.7	259.0	247.3
70°	6894.1	5628.3	2360.8	953.8	488.7	306.1	270.8	264.9	247.3	235.5	229.6
72.5°	5787.3	4603.9	1948.7	883.1	465.1	276.7	247.3	235.5	229.6	211.9	206.1
75°	4433.2	3544.2	1560.1	783.0	406.2	247.3	217.8	206.1	200.2	188.4	182.5
77.5°	3114.4	2637.5	1153.9	635.8	341.5	223.7	194.3	182.5	176.6	159.0	159.0
80°	2113.6	1848.6	783.0	441.6	264.9	182.5	170.7	159.0	147.2	135.4	135.4
82.5°	1312.9	1295.2	565.2	288.5	194.3	147.2	135.4	135.4	117.7	106.0	106.0
85°	600.5	794.8	394.5	200.2	147.2	111.9	111.9	106.0	94.2	76.5	76.5
87.5°	188.4	264.9	206.1	88.3	82.4	64.8	64.8	58.9	58.9	47.1	47.1
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9
2.5°	3714.9	3709.0	3709.0	3685.5	3744.4	3744.4	3779.7	3750.2	3767.9	3773.8	3820.9
5°	2949.6	2996.7	3032.0	3102.6	3143.8	3161.5	3161.5	3208.6	3190.9	3226.3	3296.9
7.5°	2160.7	2219.5	2325.5	2413.8	2484.5	2508.0	2502.1	2513.9	2531.6	2490.4	2502.1
10°	1748.5	1707.3	1742.7	1825.1	1889.8	1966.4	1907.5	1901.6	1919.3	1901.6	1936.9
12.5°	1460.1	1413.0	1383.5	1383.5	1430.6	1466.0	1448.3	1477.7	1542.5	1560.1	1601.4
15°	1183.4	1142.1	1118.6	1089.2	1136.3	1148.0	1165.7	1206.9	1254.0	1277.6	1324.7
17.5°	947.9	947.9	947.9	924.3	942.0	959.6	965.5	1018.5	1024.4	1047.9	1065.6
20°	777.1	794.8	824.2	836.0	853.7	853.7	841.9	871.3	847.8	865.4	877.2
22.5°	700.6	724.1	735.9	741.8	765.4	771.2	741.8	747.7	753.6	735.9	741.8
25°	659.4	671.2	659.4	665.3	671.2	659.4	665.3	677.0	671.2	682.9	677.0
27.5°	641.7	629.9	624.1	618.2	618.2	606.4	612.3	612.3	624.1	629.9	629.9
30°	641.7	624.1	600.5	582.8	582.8	565.2	577.0	588.7	594.6	606.4	606.4
32.5°	659.4	624.1	582.8	565.2	547.5	535.7	547.5	565.2	588.7	594.6	600.5
35°	524.0	541.6	535.7	512.2	506.3	506.3	500.4	500.4	482.8	482.8	476.9
37.5°	471.0	465.1	476.9	482.8	488.7	471.0	471.0	447.4	441.6	447.4	447.4
40°	441.6	441.6	441.6	459.2	465.1	453.3	435.7	423.9	423.9	423.9	429.8
42.5°	429.8	418.0	412.1	423.9	441.6	429.8	412.1	406.2	406.2	412.1	412.1
45°	412.1	406.2	400.3	394.5	418.0	400.3	394.5	388.6	388.6	388.6	394.5
47.5°	394.5	388.6	376.8	376.8	382.7	376.8	370.9	370.9	370.9	382.7	382.7
50°	382.7	376.8	365.0	365.0	365.0	365.0	359.1	359.1	359.1	365.0	370.9
52.5°	365.0	359.1	353.2	347.4	347.4	347.4	347.4	347.4	347.4	353.2	359.1
55°	347.4	341.5	335.6	335.6	341.5	341.5	335.6	341.5	335.6	341.5	347.4
57.5°	329.7	323.8	317.9	323.8	329.7	323.8	323.8	323.8	323.8	323.8	329.7
60°	306.1	306.1	306.1	306.1	317.9	317.9	317.9	317.9	306.1	312.0	317.9
62.5°	294.4	288.5	288.5	294.4	300.3	300.3	306.1	300.3	294.4	300.3	300.3
65°	270.8	270.8	270.8	276.7	276.7	282.6	282.6	282.6	276.7	282.6	282.6
67.5°	253.2	253.2	253.2	253.2	264.9	264.9	264.9	264.9	259.0	259.0	264.9
70°	223.7	229.6	223.7	235.5	247.3	241.4	247.3	247.3	241.4	235.5	247.3
72.5°	206.1	206.1	206.1	206.1	223.7	223.7	223.7	229.6	223.7	217.8	223.7
75°	182.5	182.5	182.5	188.4	200.2	200.2	200.2	200.2	200.2	194.3	194.3
77.5°	159.0	164.8	159.0	164.8	176.6	170.7	176.6	182.5	176.6	170.7	170.7
80°	135.4	135.4	135.4	141.3	147.2	147.2	147.2	153.1	147.2	141.3	141.3
82.5°	106.0	106.0	111.9	111.9	117.7	117.7	117.7	123.6	117.7	111.9	111.9
85°	82.4	82.4	82.4	88.3	88.3	94.2	94.2	100.1	100.1	94.2	94.2
87.5°	53.0	47.1	53.0	53.0	58.9	58.9	53.0	47.1	53.0	47.1	41.2
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: P598855
 CATALOG NUMBER: IFLD-S-SA3C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9	4238.9
2.5°	3868.0	3974.0	4050.5	4103.5	4180.0	4327.2	4386.1	4492.1	4521.5	4539.2
5°	3326.4	3438.2	3603.1	3720.8	3856.2	4132.9	4344.9	4503.8	4574.5	4639.2
7.5°	2608.1	2755.3	2926.0	3079.1	3302.8	3644.3	3921.0	4250.7	4374.3	4439.1
10°	2037.0	2172.4	2360.8	2549.2	2861.3	3149.7	3544.2	3844.4	4015.2	4062.3
12.5°	1719.1	1878.1	2101.8	2331.4	2525.7	2855.4	3255.7	3691.4	3850.3	3879.8
15°	1460.1	1677.9	1907.5	2143.0	2366.7	2655.2	3085.0	3614.8	3850.3	3879.8
17.5°	1206.9	1401.2	1672.0	1925.2	2184.2	2578.7	3114.4	3679.6	3915.1	4003.4
20°	959.6	1148.0	1360.0	1677.9	2031.1	2449.1	3179.2	3897.4	4209.5	4303.7
22.5°	794.8	877.2	1083.3	1389.4	1807.4	2360.8	3243.9	4238.9	4568.6	4603.9
25°	694.7	753.6	883.1	1171.6	1630.8	2302.0	3397.0	4633.3	5057.2	5057.2
27.5°	647.6	671.2	759.5	1018.5	1507.2	2249.0	3550.1	5069.0	5463.5	5545.9
30°	635.8	694.7	741.8	906.7	1371.8	2101.8	3691.4	5410.5	5816.7	5822.6
32.5°	624.1	612.3	647.6	788.9	1206.9	1948.7	3809.1	5757.8	6075.8	6093.4
35°	488.7	512.2	571.1	694.7	1083.3	1836.9	3868.0	5946.2	6405.4	6423.1
37.5°	459.2	488.7	535.7	641.7	1000.9	1742.7	3885.7	6311.2	6752.8	6788.1
40°	447.4	471.0	506.3	594.6	936.1	1624.9	3921.0	6688.0	7265.0	7217.9
42.5°	423.9	453.3	488.7	571.1	883.1	1536.6	3926.9	6894.1	7535.8	7535.8
45°	418.0	435.7	476.9	571.1	824.2	1460.1	3832.7	7100.2	7847.8	7753.6
47.5°	394.5	429.8	465.1	553.4	753.6	1383.5	3720.8	7206.1	7889.1	7859.6
50°	388.6	423.9	482.8	524.0	712.4	1348.2	3697.3	7471.1	7971.5	7965.6
52.5°	376.8	412.1	500.4	500.4	659.4	1301.1	3809.1	7588.8	7989.1	8036.2
55°	359.1	412.1	465.1	459.2	612.3	1242.2	3932.8	7894.9	8301.2	8289.4
57.5°	347.4	400.3	441.6	418.0	559.3	1201.0	4115.3	8189.3	8678.0	8595.5
60°	329.7	400.3	394.5	388.6	518.1	1165.7	4268.3	8248.2	8760.4	8813.4
62.5°	317.9	418.0	347.4	359.1	482.8	1148.0	4203.6	7806.6	8648.5	8695.6
65°	306.1	359.1	317.9	329.7	471.0	1112.7	3950.4	7276.8	8165.8	8371.8
67.5°	282.6	294.4	294.4	306.1	459.2	1030.3	3432.3	6323.0	7429.8	7541.7
70°	259.0	264.9	264.9	282.6	447.4	936.1	2831.8	5469.4	6446.7	6658.6
72.5°	235.5	235.5	235.5	259.0	412.1	859.6	2331.4	4203.6	5357.5	5504.7
75°	206.1	206.1	206.1	229.6	370.9	783.0	1836.9	3126.2	3944.5	4156.5
77.5°	182.5	182.5	176.6	206.1	323.8	635.8	1324.7	2207.8	2778.8	2955.5
80°	153.1	147.2	147.2	164.8	253.2	459.2	853.7	1560.1	1936.9	2013.5
82.5°	123.6	117.7	111.9	123.6	182.5	288.5	529.9	1089.2	1242.2	1195.1
85°	117.7	123.6	100.1	94.2	129.5	188.4	335.6	671.2	559.3	559.3
87.5°	47.1	41.2	41.2	35.3	64.8	70.6	147.2	123.6	94.2	94.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)