

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: P599135

Luminaire Tested: **IFLD-L-SA8B-722-U-SLR-HSS**

Issue Date: 05/04/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P599135
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-L-SA8B-722-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (128) 2200K CCT, 70 CRI LEDS
 Ballast/Driver: ELECTRONIC DRIVER

Summary

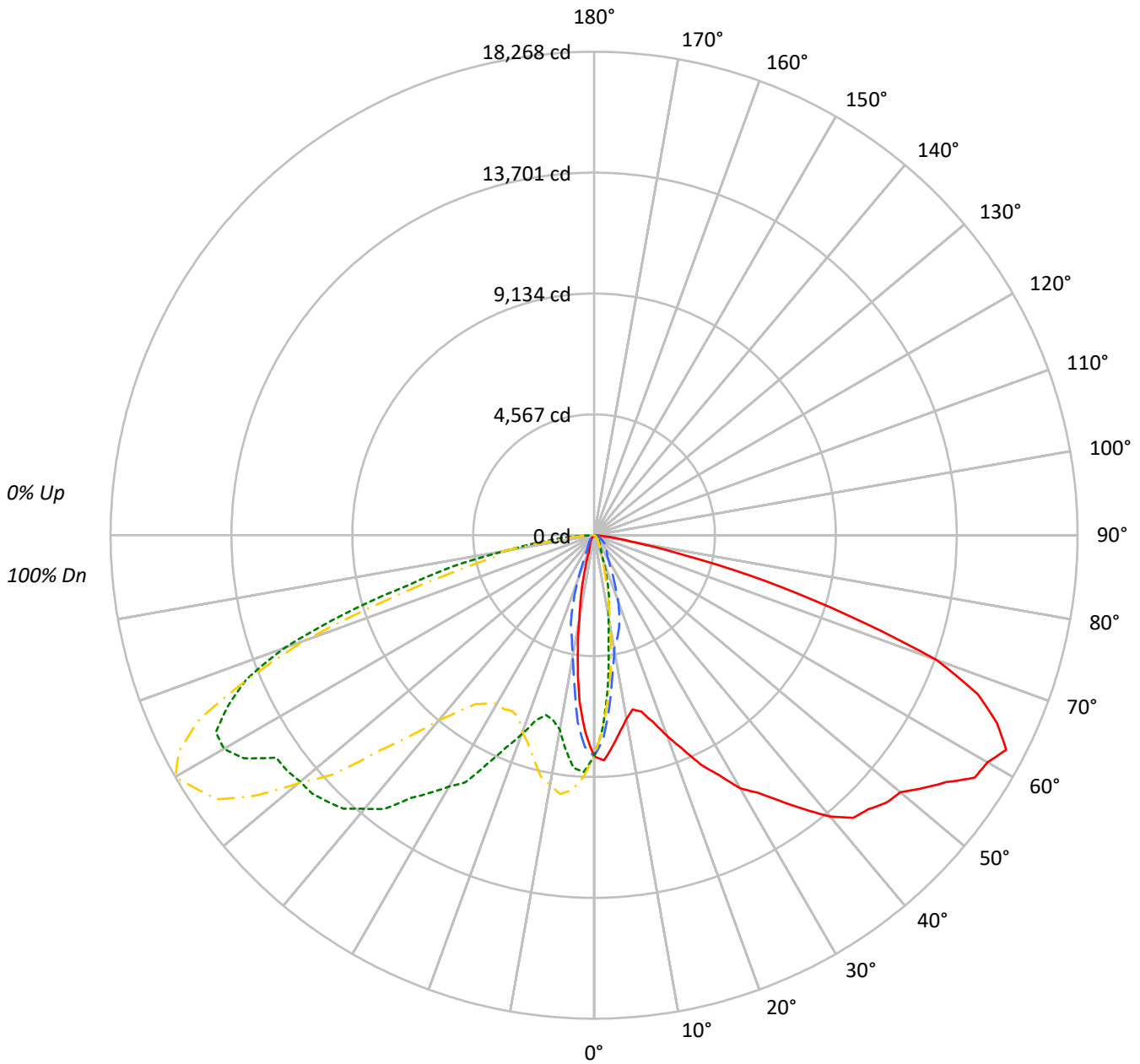
Lumens per Lamp: N/A
 Luminaire Lumens: 21836.9 lumens
 Efficiency: N/A
 Efficacy: 68.2 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 320
 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	107	101	96	91	104	99	94	90	94	90	87	90	87	84	87	84	82	79
2	95	85	77	70	92	83	75	69	79	73	67	76	71	66	73	68	64	62
3	85	72	63	55	82	71	62	54	67	60	53	65	58	52	62	56	51	49
4	76	62	52	44	74	61	51	44	58	50	43	56	49	43	53	47	42	40
5	69	55	44	37	67	53	44	36	51	43	36	49	41	35	47	40	35	33
6	63	48	38	31	61	47	38	31	45	37	30	44	36	30	42	35	30	27
7	58	43	33	27	56	42	33	26	41	32	26	39	32	26	38	31	26	24
8	54	39	30	23	52	38	29	23	37	29	23	36	28	23	34	28	23	20
9	50	36	27	21	49	35	26	21	34	26	20	33	25	20	32	25	20	18
10	47	33	24	18	46	32	24	18	31	24	18	30	23	18	29	23	18	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	44930	44930	44930	44930
5°	43257	31616	34033	47678
10°	38512	17213	17438	40764
15°	38445	11481	7020	39167
20°	46161	5732	2798	45891
25°	56776	3601	2167	56497
30°	68601	2890	1646	68162
35°	80494	2321	1277	79682
40°	97449	1985	827	94761
45°	111487	1792	448	108395
50°	126488	1726	99	121312
55°	152578	1657	0	137551
60°	184726	1394	0	173762
65°	213900	1124	0	194407
70°	216597	927	0	196030
75°	140174	611	0	150334
80°	47807	183	0	106379
85°	23996	0	0	78164

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	632.4	2.9
10°-20°	1224.5	5.6
20°-30°	1705.5	7.8
30°-40°	2423.3	11.1
40°-50°	3360.4	15.4
50°-60°	4578.7	21.0
60°-70°	5034.0	23.1
70°-80°	2474.1	11.3
80°-90°	404.0	1.9
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°	3562.4	16.3
0°-40°	5985.7	27.4
0°-60°	13924.8	63.8
0°-90°	21836.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	21836.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	8348	8348	8348	8348	8348	
5°	8007	5852	6299	8825	8007	733
15°	6900	2061	1260	7030	6900	2042
25°	9561	606	365	9514	9561	4445
35°	12252	353	194	12128	12252	7777
45°	14648	236	59	14241	14648	11355
55°	16261	177	0	14659	16261	14628
65°	16796	88	0	15266	16796	16232
75°	6741	29	0	7230	6741	7349
85°	389	0	0	1266	389	537
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°	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2
2.5°	8519.0	8619.0	8524.8	8195.2	8136.3	7977.3	7735.9	7718.3	7465.1	7494.6	7359.2
5°	8006.8	8106.8	7906.7	7471.0	7064.8	6741.0	6546.7	6199.4	6122.8	5952.1	5952.1
7.5°	7482.8	7476.9	7135.4	6770.4	6164.0	5569.4	5298.6	4798.2	4503.8	4344.8	4191.8
10°	7047.1	6952.9	6741.0	5987.4	5328.0	4709.9	4374.3	4044.6	3738.5	3473.5	3208.6
12.5°	6741.0	6799.9	6464.3	5645.9	4792.3	4362.5	4003.4	3656.0	3291.0	2990.8	2696.4
15°	6899.9	6805.7	6411.3	5569.4	4704.0	4115.2	3638.4	3214.5	2808.3	2413.8	2190.1
17.5°	7394.5	7153.1	6688.0	5569.4	4521.5	3738.5	3161.5	2661.1	2225.4	1872.2	1595.5
20°	8059.7	7783.0	7282.6	5775.5	4386.1	3461.7	2672.8	2042.9	1589.6	1259.9	1047.9
22.5°	8742.7	8524.8	7771.3	5857.9	4227.1	3090.8	2107.7	1477.7	1059.7	847.8	741.8
25°	9561.0	9254.9	8430.7	6187.6	3991.6	2731.7	1660.2	1030.3	788.9	677.0	612.3
27.5°	10214.5	10161.5	9048.8	6387.7	3815.0	2437.4	1312.9	818.3	653.5	571.1	529.9
30°	11038.7	10750.3	9802.4	6788.1	3614.8	2101.8	1095.0	735.9	600.5	512.2	482.8
32.5°	11533.3	11397.9	10196.8	7011.8	3391.1	1825.1	942.0	647.6	547.5	482.8	453.3
35°	12251.5	11980.7	10762.0	7153.1	3273.4	1666.1	847.8	588.7	459.2	394.5	359.1
37.5°	13052.2	12952.1	11439.1	7147.2	3102.6	1571.9	783.0	547.5	435.7	365.0	323.8
40°	13870.5	13464.3	11851.2	7312.1	3014.3	1501.3	735.9	524.0	412.1	347.4	294.4
42.5°	14482.8	14017.7	12328.1	7253.2	2908.3	1377.6	718.3	488.6	394.5	317.9	270.8
45°	14647.7	14482.8	12757.8	7235.5	2831.8	1277.5	688.8	482.8	382.7	300.3	253.2
47.5°	14965.6	14853.7	13287.7	7265.0	2772.9	1201.0	618.2	494.5	365.0	282.6	241.4
50°	15106.9	14906.7	13717.5	7335.6	2637.5	1106.8	553.4	518.1	359.1	276.7	229.6
52.5°	15689.7	15513.1	14306.2	7535.8	2525.7	983.2	488.6	494.5	370.9	259.0	217.8
55°	16260.8	16060.6	15212.8	7995.0	2366.7	883.1	418.0	435.7	353.2	235.5	194.3
57.5°	17043.8	16714.1	15819.2	8183.4	2225.4	747.7	370.9	359.1	329.7	211.9	170.7
60°	17161.6	17297.0	15730.9	8065.6	2078.2	659.4	323.8	276.7	353.2	188.4	147.2
62.5°	17556.0	16990.8	15318.8	7794.8	1972.3	606.4	288.5	229.6	306.1	164.8	123.6
65°	16796.5	16378.5	14353.3	6923.5	1836.8	612.3	253.2	188.4	194.3	135.4	100.1
67.5°	15683.8	15354.1	12751.9	5975.6	1701.4	600.5	223.7	164.8	147.2	117.7	88.3
70°	13764.6	13052.2	10832.7	4851.2	1501.3	559.3	188.4	147.2	123.6	94.2	64.8
72.5°	10014.3	9725.9	7771.3	3750.2	1348.2	506.3	176.6	123.6	106.0	70.6	53.0
75°	6741.0	6264.1	4904.1	2460.9	1083.3	441.5	147.2	111.9	82.4	53.0	41.2
77.5°	3561.8	3367.6	2778.8	1171.6	600.5	206.1	82.4	64.8	47.1	41.2	23.5
80°	1542.5	1371.7	1201.0	476.9	211.9	94.2	53.0	35.3	29.4	23.5	11.8
82.5°	788.9	753.6	624.1	206.1	123.6	70.6	29.4	23.5	17.7	11.8	5.9
85°	388.6	400.3	329.7	64.8	70.6	41.2	5.9	5.9	0.0	0.0	0.0
87.5°	29.4	29.4	23.5	11.8	17.7	5.9	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

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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2
2.5°	7306.2	7388.6	7247.3	7335.6	7294.4	7312.1	7329.7	7282.6	7294.4	7459.2	7465.1
5°	5852.0	6011.0	5952.1	6034.5	6175.8	6105.2	6169.9	6158.1	6169.9	6193.5	6299.4
7.5°	4174.1	4127.0	4238.9	4456.7	4709.9	4862.9	4786.4	4745.2	4721.6	4662.8	4733.4
10°	3149.7	3126.2	3096.7	3161.5	3326.3	3497.1	3591.3	3432.3	3344.0	3232.1	3190.9
12.5°	2614.0	2466.8	2384.4	2284.3	2331.4	2484.5	2490.3	2337.3	2196.0	2137.1	2201.9
15°	2060.6	1960.5	1813.3	1672.0	1601.4	1719.1	1619.0	1471.8	1289.3	1265.8	1259.9
17.5°	1471.8	1413.0	1307.0	1248.1	1165.7	1136.3	1030.3	806.6	677.0	641.7	653.5
20°	1000.8	953.7	947.9	894.9	859.5	836.0	665.3	518.1	476.9	482.8	488.6
22.5°	741.8	718.3	688.8	682.9	653.5	624.1	488.6	435.7	406.2	406.2	423.9
25°	606.4	594.6	565.2	553.4	541.6	500.4	412.1	370.9	359.1	347.4	365.0
27.5°	518.1	512.2	494.5	476.9	465.1	423.9	359.1	323.8	312.0	312.0	312.0
30°	465.1	465.1	441.5	406.2	406.2	359.1	306.1	282.6	270.8	270.8	264.9
32.5°	435.7	423.9	394.5	370.9	353.2	306.1	270.8	247.3	229.6	229.6	235.5
35°	353.2	353.2	347.4	329.7	306.1	259.0	229.6	206.1	194.3	188.4	194.3
37.5°	312.0	294.4	270.8	276.7	264.9	223.7	194.3	176.6	159.0	159.0	159.0
40°	282.6	264.9	241.4	223.7	217.8	200.2	170.7	141.3	123.6	117.7	117.7
42.5°	253.2	241.4	206.1	176.6	170.7	170.7	129.5	106.0	88.3	88.3	88.3
45°	235.5	217.8	188.4	153.1	123.6	129.5	106.0	76.5	64.8	58.9	58.9
47.5°	223.7	206.1	164.8	129.5	94.2	94.2	76.5	53.0	41.2	35.3	35.3
50°	206.1	188.4	147.2	106.0	70.6	58.9	47.1	29.4	17.7	11.8	11.8
52.5°	194.3	176.6	129.5	88.3	58.9	41.2	29.4	5.9	0.0	0.0	0.0
55°	176.6	153.1	111.9	70.6	47.1	23.5	5.9	0.0	0.0	0.0	0.0
57.5°	153.1	135.4	88.3	53.0	29.4	5.9	0.0	0.0	0.0	0.0	0.0
60°	129.5	111.9	70.6	41.2	11.8	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	106.0	94.2	53.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	88.3	70.6	41.2	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	76.5	58.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	58.9	41.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	41.2	29.4	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	29.4	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	17.7	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	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

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CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2
2.5°	7488.7	7665.3	7830.1	7877.2	8006.8	8365.9	8365.9	8536.6	8842.8	8954.6	8978.2
5°	6317.1	6505.5	6540.8	6905.8	7076.6	7441.6	7683.0	8259.9	8607.3	8825.1	8960.5
7.5°	4804.1	4868.8	5004.2	5345.7	5681.3	6122.8	6582.0	7317.9	7930.2	8177.5	8636.7
10°	3302.8	3497.1	3791.4	4097.6	4621.6	5110.2	5704.8	6399.5	7153.1	7459.2	7853.7
12.5°	2225.4	2496.2	2967.2	3402.9	3885.6	4380.2	4945.4	5875.6	6729.2	7153.1	7547.6
15°	1301.1	1630.8	2037.0	2743.5	3385.2	3938.6	4503.8	5445.8	6481.9	7029.5	7512.2
17.5°	659.4	759.5	1095.0	1707.3	2555.1	3461.7	4303.6	5504.6	6670.3	7341.5	7741.8
20°	494.5	524.0	618.2	906.6	1748.5	2861.2	4115.2	5593.0	7194.3	8012.6	8230.5
22.5°	429.8	453.3	494.5	588.7	983.2	2190.1	3850.3	5810.8	7906.7	8677.9	9137.1
25°	365.0	388.6	423.9	482.8	629.9	1489.5	3526.5	6040.4	8542.5	9513.9	9943.7
27.5°	317.9	335.6	370.9	418.0	512.2	947.9	2967.2	6346.5	9513.9	10526.5	10638.4
30°	270.8	288.5	317.9	370.9	435.7	671.2	2178.3	6387.7	10049.7	10968.1	11280.1
32.5°	235.5	241.4	276.7	323.8	365.0	529.9	1530.7	6429.0	10444.1	11539.2	11603.9
35°	194.3	206.1	241.4	270.8	317.9	418.0	1159.8	6222.9	10956.3	12127.9	12110.2
37.5°	159.0	176.6	200.2	223.7	259.0	353.2	924.3	5840.2	11598.0	13040.4	12487.0
40°	123.6	141.3	164.8	194.3	217.8	317.9	694.7	5263.3	12269.2	13487.9	12899.1
42.5°	88.3	100.1	123.6	153.1	194.3	264.9	500.4	4580.3	12534.1	14011.8	13393.7
45°	64.8	76.5	94.2	129.5	200.2	211.9	347.4	3956.3	12816.7	14241.4	13281.8
47.5°	35.3	47.1	70.6	111.9	176.6	159.0	247.3	3397.0	13140.5	14447.5	13370.1
50°	11.8	17.7	41.2	117.7	141.3	123.6	194.3	3096.7	13458.4	14488.7	13546.7
52.5°	0.0	0.0	23.5	123.6	106.0	94.2	170.7	2979.0	13376.0	14618.2	13434.9
55°	0.0	0.0	5.9	53.0	58.9	70.6	141.3	2973.1	13958.8	14659.4	14047.2
57.5°	0.0	0.0	0.0	17.7	35.3	58.9	123.6	2784.7	14329.8	15683.8	14871.4
60°	0.0	0.0	0.0	5.9	23.5	41.2	94.2	2619.9	14706.5	16143.0	15754.5
62.5°	0.0	0.0	0.0	0.0	5.9	17.7	64.8	2366.7	13947.1	16107.7	16608.1
65°	0.0	0.0	0.0	0.0	0.0	0.0	41.2	1872.2	12545.9	15265.8	16137.2
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	23.5	1295.2	10985.7	14206.1	15271.7
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	783.0	8866.3	12457.6	12952.1
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	335.6	6328.9	9890.7	10626.6
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	135.4	3915.1	7229.6	8136.3
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	2537.4	5475.2	6175.8
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	1354.1	3432.3	3991.6
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	588.7	2084.1	2402.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.4	1265.8	1442.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	194.3	259.0
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: P599135
 CATALOG NUMBER: IFLD-L-SA8B-722-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2	8348.2
2.5°	8989.9	9160.7	9225.4	9125.4	9137.1	8931.1	8901.6	8613.2	8495.4	8519.0
5°	9402.1	9649.3	9784.7	9672.9	9419.7	9025.3	8666.1	8324.7	8112.7	8006.8
7.5°	9307.9	9584.6	9755.3	9861.3	9572.8	8937.0	8389.4	7747.7	7476.9	7482.8
10°	8789.8	9366.7	9714.1	9578.7	9443.3	8807.4	7959.7	7265.0	7023.6	7047.1
12.5°	8371.8	9013.5	9219.6	9325.5	9048.8	8542.5	7971.4	7176.6	6905.8	6741.0
15°	8112.7	8589.6	8601.4	8766.2	8654.4	8654.4	8095.1	7317.9	7082.5	6899.9
17.5°	8112.7	8218.7	8206.9	8265.8	8454.2	8677.9	8407.1	7889.0	7423.9	7394.5
20°	8295.2	7965.6	7889.0	7912.6	8071.5	8736.8	9095.9	8448.3	8153.9	8059.7
22.5°	8719.1	7995.0	7529.9	7447.5	7936.1	8730.9	9537.5	9331.4	8819.2	8742.7
25°	9302.0	7942.0	7435.7	7329.7	7700.6	8942.8	10143.9	10185.1	9720.0	9561.0
27.5°	9855.4	8177.5	7423.9	7400.4	7889.0	8895.7	10561.9	10868.0	10344.0	10214.5
30°	10043.8	8413.0	7641.7	7329.7	7959.7	9066.5	10550.1	11350.8	11009.3	11038.7
32.5°	10267.5	8648.5	7665.3	7541.7	8259.9	9343.2	10885.7	12127.9	11880.6	11533.3
35°	10597.2	8966.4	7889.0	7777.2	8471.9	9590.5	10956.3	12699.0	12657.7	12251.5
37.5°	10879.8	9278.4	8354.1	8371.8	9119.5	9990.8	11268.3	13399.6	13328.9	13052.2
40°	11079.9	9714.1	9078.3	9125.4	9684.7	10438.2	11821.7	13752.8	14276.8	13870.5
42.5°	11109.4	10102.7	9908.4	10285.2	10809.1	11132.9	12045.5	13994.2	14747.8	14482.8
45°	11221.2	10720.8	11262.5	11539.2	11968.9	11745.2	12033.7	14406.3	14783.1	14647.7
47.5°	11656.9	11845.3	12528.2	13370.1	13523.2	12787.3	12316.3	14471.0	14983.2	14965.6
50°	12110.2	13052.2	14011.8	14571.1	14765.4	13505.5	12581.2	14418.1	15248.2	15106.9
52.5°	12616.5	14100.1	15483.7	16172.5	16066.5	14300.3	12881.5	14847.8	15736.8	15689.7
55°	12934.5	14571.1	16431.5	17391.2	17308.7	15189.3	13835.2	15466.0	16378.5	16260.8
57.5°	13776.3	15336.5	17373.5	17820.9	18038.8	16355.0	14500.5	16478.6	16914.3	17043.8
60°	14471.0	15836.9	17620.8	18268.4	18344.9	17049.7	15666.2	17520.7	17597.2	17161.6
62.5°	15489.6	16031.2	17096.8	17679.6	18074.1	17444.1	16714.1	18080.0	17585.4	17556.0
65°	16237.2	15395.4	16119.5	16443.3	16696.5	16843.6	17767.9	18462.7	17367.6	16796.5
67.5°	15819.2	14194.3	14058.9	14076.6	14153.1	15042.1	17414.7	17526.6	16154.8	15683.8
70°	13923.5	11645.1	11462.6	11603.9	11221.2	12292.7	15984.1	15931.1	14253.2	13764.6
72.5°	11262.5	8489.5	8177.5	8371.8	8460.1	9596.3	13446.7	12080.8	10397.0	10014.3
75°	8948.7	6222.9	5251.5	5722.5	6022.7	6988.3	10503.0	8206.9	7259.1	6741.0
77.5°	7029.5	4709.9	4085.8	3897.4	4174.1	5080.8	7641.7	4309.5	3803.2	3561.8
80°	4456.7	3461.7	3756.1	3485.3	3603.0	3626.6	3979.8	1960.5	1560.1	1542.5
82.5°	2684.6	2366.7	2814.1	1548.4	2820.0	2519.8	1654.3	889.0	788.9	788.9
85°	1901.6	1465.9	971.4	629.9	1254.0	1383.5	641.7	459.2	400.3	388.6
87.5°	953.7	453.3	217.8	141.3	159.0	259.0	76.5	35.3	35.3	29.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)