

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: P599208

Luminaire Tested: **IFLD-S-SA6C-735-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: P599208
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA6C-735-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (96) 3500K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

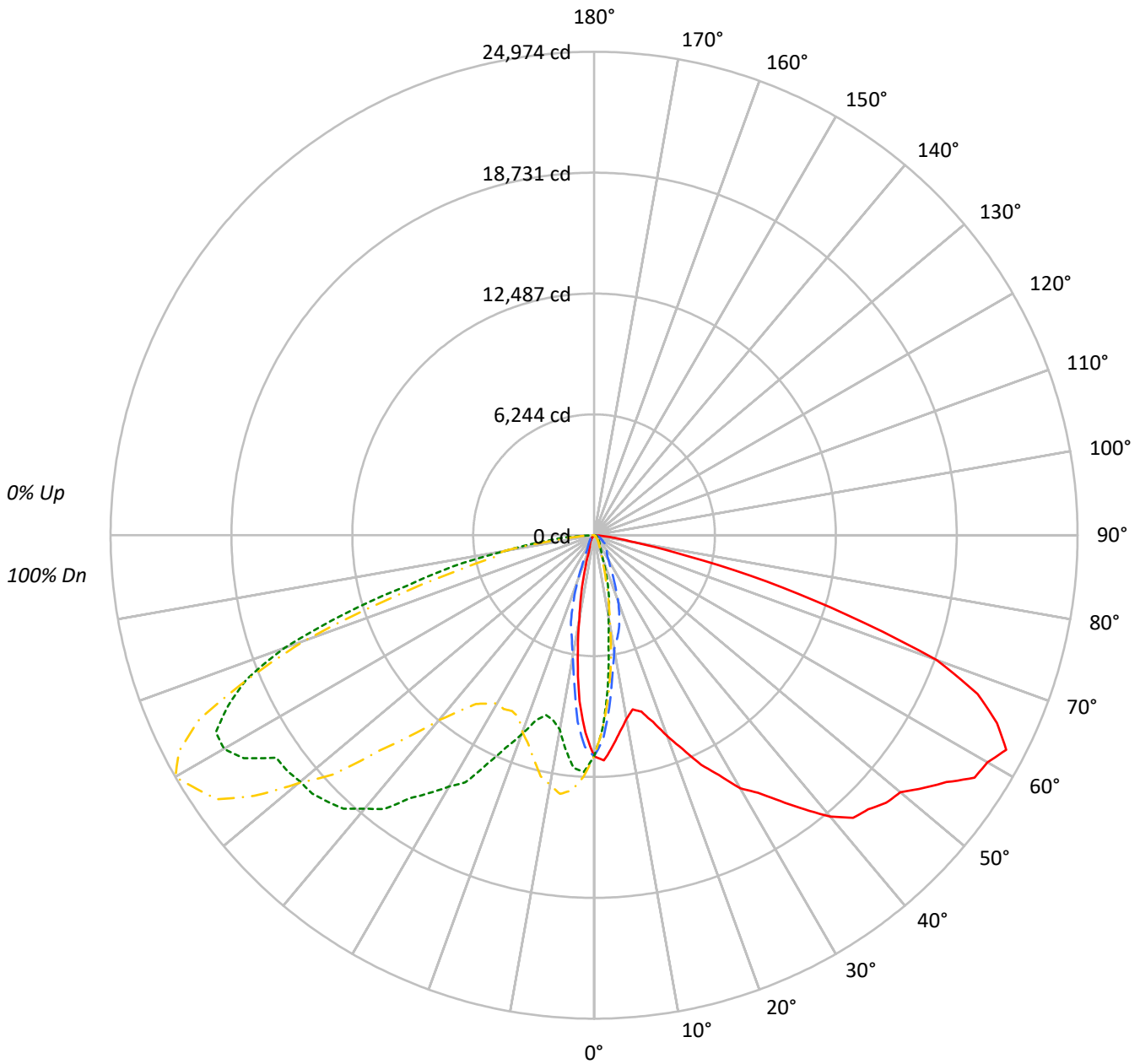
Lumens per Lamp: N/A
 Luminaire Lumens: 29852.3 lumens
 Efficiency: N/A
 Efficacy: 92.9 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 321.5
 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°	81895	81895	81895	81895
5°	78846	57627	62033	86904
10°	70198	31375	31786	74303
15°	70076	20927	12795	71391
20°	84139	10448	5101	83648
25°	103489	6564	3951	102979
30°	125042	5268	3001	124241
35°	146720	4230	2327	145240
40°	177625	3619	1508	172725
45°	203212	3267	817	197577
50°	230555	3145	180	221120
55°	278111	3020	0	250722
60°	336707	2542	0	316725
65°	389885	2049	0	354355
70°	394801	1689	0	357312
75°	255501	1115	0	274022
80°	87141	331	0	193903
85°	43736	0	0	142472

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	864.5	2.9
10°-20°	1674.0	5.6
20°-30°	2331.5	7.8
30°-40°	3312.8	11.1
40°-50°	4593.9	15.4
50°-60°	6259.4	21.0
60°-70°	6881.7	23.1
70°-80°	3382.3	11.3
80°-90°	552.3	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°	4870.0	16.3
0°-40°	8182.7	27.4
0°-60°	19036.0	63.8
0°-90°	29852.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	29852.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	11412	11412	11412	11412	11412	
5°	10946	8000	8612	12064	10946	1002
15°	9433	2817	1722	9610	9433	2792
25°	13070	829	499	13006	13070	6077
35°	16748	483	266	16580	16748	10631
45°	20024	322	80	19469	20024	15522
55°	22230	241	0	20040	22230	19997
65°	22962	121	0	20869	22962	22190
75°	9215	40	0	9883	9215	10047
85°	531	0	0	1730	531	735
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°	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5
2.5°	11645.9	11782.7	11654.0	11203.3	11122.8	10905.5	10575.5	10551.3	10205.3	10245.5	10060.4
5°	10945.7	11082.5	10808.9	10213.3	9658.0	9215.3	8949.7	8474.9	8370.2	8136.8	8136.8
7.5°	10229.4	10221.4	9754.6	9255.6	8426.6	7613.7	7243.5	6559.4	6157.0	5939.7	5730.4
10°	9633.8	9505.1	9215.3	8185.1	7283.7	6438.7	5979.9	5529.2	5110.7	4748.5	4386.3
12.5°	9215.3	9295.8	8837.1	7718.3	6551.3	5963.8	5472.9	4998.0	4499.0	4088.5	3686.1
15°	9432.6	9303.9	8764.6	7613.7	6430.6	5625.8	4973.9	4394.4	3839.0	3299.8	2994.0
17.5°	10108.7	9778.7	9142.9	7613.7	6181.1	5110.7	4321.9	3637.8	3042.3	2559.4	2181.1
20°	11018.1	10639.9	9955.8	7895.4	5996.0	4732.4	3653.9	2792.8	2173.0	1722.3	1432.6
22.5°	11951.7	11654.0	10623.8	8008.1	5778.7	4225.4	2881.3	2020.1	1448.7	1159.0	1014.1
25°	13070.5	12652.0	11525.2	8458.8	5456.8	3734.4	2269.6	1408.5	1078.5	925.6	837.0
27.5°	13963.8	13891.4	12370.3	8732.4	5215.3	3332.0	1794.8	1118.7	893.4	780.7	724.3
30°	15090.6	14696.2	13400.4	9279.7	4941.7	2873.2	1497.0	1006.0	820.9	700.2	660.0
32.5°	15766.7	15581.5	13939.7	9585.5	4635.8	2495.0	1287.7	885.3	748.5	660.0	619.7
35°	16748.5	16378.3	14712.3	9778.7	4474.9	2277.7	1159.0	804.8	627.8	539.2	490.9
37.5°	17843.1	17706.3	15637.9	9770.7	4241.5	2148.9	1070.4	748.5	595.6	499.0	442.7
40°	18961.8	18406.5	16201.3	9996.0	4120.7	2052.3	1006.0	716.3	563.4	474.9	402.4
42.5°	19798.9	19163.0	16853.2	9915.5	3975.9	1883.3	981.9	668.0	539.2	434.6	370.2
45°	20024.2	19798.9	17440.7	9891.4	3871.2	1746.5	941.7	660.0	523.1	410.5	346.1
47.5°	20458.8	20305.9	18165.1	9931.6	3790.8	1641.9	845.1	676.1	499.0	386.3	330.0
50°	20652.0	20378.3	18752.6	10028.2	3605.6	1513.1	756.5	708.3	490.9	378.3	313.9
52.5°	21448.8	21207.3	19557.4	10301.8	3452.7	1344.1	668.0	676.1	507.0	354.1	297.8
55°	22229.5	21955.8	20796.8	10929.6	3235.4	1207.2	571.4	595.6	482.9	321.9	265.6
57.5°	23299.9	22849.2	21625.8	11187.2	3042.3	1022.1	507.0	490.9	450.7	289.7	233.4
60°	23460.8	23646.0	21505.1	11026.2	2841.1	901.4	442.7	378.3	482.9	257.5	201.2
62.5°	24000.1	23227.4	20941.7	10656.0	2696.2	829.0	394.4	313.9	418.5	225.4	169.0
65°	22961.8	22390.4	19621.8	9464.8	2511.1	837.0	346.1	257.5	265.6	185.1	136.8
67.5°	21440.7	20990.0	17432.7	8169.0	2326.0	820.9	305.8	225.4	201.2	161.0	120.7
70°	18817.0	17843.1	14808.9	6631.8	2052.3	764.6	257.5	201.2	169.0	128.8	88.5
72.5°	13690.2	13295.8	10623.8	5126.8	1843.1	692.2	241.4	169.0	144.9	96.6	72.4
75°	9215.3	8563.4	6704.2	3364.2	1480.9	603.6	201.2	152.9	112.7	72.4	56.3
77.5°	4869.2	4603.6	3798.8	1601.6	820.9	281.7	112.7	88.5	64.4	56.3	32.2
80°	2108.7	1875.3	1641.9	651.9	289.7	128.8	72.4	48.3	40.2	32.2	16.1
82.5°	1078.5	1030.2	853.1	281.7	169.0	96.6	40.2	32.2	24.1	16.1	8.0
85°	531.2	547.3	450.7	88.5	96.6	56.3	8.0	8.0	0.0	0.0	0.0
87.5°	40.2	40.2	32.2	16.1	24.1	8.0	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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5
2.5°	9988.0	10100.6	9907.5	10028.2	9971.9	9996.0	10020.2	9955.8	9971.9	10197.2	10205.3
5°	8000.0	8217.3	8136.8	8249.5	8442.7	8346.1	8434.6	8418.5	8434.6	8466.8	8611.7
7.5°	5706.3	5641.9	5794.8	6092.6	6438.7	6647.9	6543.3	6486.9	6454.7	6374.3	6470.8
10°	4305.8	4273.7	4233.4	4321.9	4547.3	4780.7	4909.5	4692.2	4571.4	4418.5	4362.2
12.5°	3573.5	3372.2	3259.6	3122.7	3187.1	3396.4	3404.4	3195.2	3002.0	2921.5	3010.1
15°	2816.9	2680.1	2478.9	2285.7	2189.1	2350.1	2213.3	2012.1	1762.6	1730.4	1722.3
17.5°	2012.1	1931.6	1786.7	1706.2	1593.6	1553.3	1408.5	1102.6	925.6	877.3	893.4
20°	1368.2	1303.8	1295.8	1223.3	1175.1	1142.9	909.5	708.3	651.9	660.0	668.0
22.5°	1014.1	981.9	941.7	933.6	893.4	853.1	668.0	595.6	555.3	555.3	579.5
25°	829.0	812.9	772.6	756.5	740.4	684.1	563.4	507.0	490.9	474.9	499.0
27.5°	708.3	700.2	676.1	651.9	635.8	579.5	490.9	442.7	426.6	426.6	426.6
30°	635.8	635.8	603.6	555.3	555.3	490.9	418.5	386.3	370.2	370.2	362.2
32.5°	595.6	579.5	539.2	507.0	482.9	418.5	370.2	338.0	313.9	313.9	321.9
35°	482.9	482.9	474.9	450.7	418.5	354.1	313.9	281.7	265.6	257.5	265.6
37.5°	426.6	402.4	370.2	378.3	362.2	305.8	265.6	241.4	217.3	217.3	217.3
40°	386.3	362.2	330.0	305.8	297.8	273.6	233.4	193.2	169.0	161.0	161.0
42.5°	346.1	330.0	281.7	241.4	233.4	233.4	177.1	144.9	120.7	120.7	120.7
45°	321.9	297.8	257.5	209.3	169.0	177.1	144.9	104.6	88.5	80.5	80.5
47.5°	305.8	281.7	225.4	177.1	128.8	128.8	104.6	72.4	56.3	48.3	48.3
50°	281.7	257.5	201.2	144.9	96.6	80.5	64.4	40.2	24.1	16.1	16.1
52.5°	265.6	241.4	177.1	120.7	80.5	56.3	40.2	8.0	0.0	0.0	0.0
55°	241.4	209.3	152.9	96.6	64.4	32.2	8.0	0.0	0.0	0.0	0.0
57.5°	209.3	185.1	120.7	72.4	40.2	8.0	0.0	0.0	0.0	0.0	0.0
60°	177.1	152.9	96.6	56.3	16.1	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	144.9	128.8	72.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	120.7	96.6	56.3	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	104.6	80.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	80.5	56.3	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	56.3	40.2	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	40.2	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	24.1	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	8.0	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°	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5
2.5°	10237.5	10478.9	10704.3	10768.6	10945.7	11436.7	11436.7	11670.1	12088.6	12241.5	12273.7
5°	8635.8	8893.4	8941.7	9440.7	9674.1	10173.1	10503.1	11291.8	11766.6	12064.4	12249.5
7.5°	6567.4	6656.0	6841.1	7307.9	7766.6	8370.2	8998.0	10004.1	10841.1	11179.1	11806.9
10°	4515.1	4780.7	5183.1	5601.6	6317.9	6985.9	7798.8	8748.5	9778.7	10197.2	10736.5
12.5°	3042.3	3412.5	4056.4	4651.9	5311.9	5987.9	6760.6	8032.2	9199.2	9778.7	10317.9
15°	1778.7	2229.4	2784.7	3750.5	4627.8	5384.3	6157.0	7444.7	8861.2	9609.7	10269.7
17.5°	901.4	1038.2	1497.0	2334.0	3493.0	4732.4	5883.3	7525.2	9118.7	10036.3	10583.5
20°	676.1	716.3	845.1	1239.4	2390.3	3911.5	5625.8	7645.9	9835.0	10953.8	11251.5
22.5°	587.5	619.7	676.1	804.8	1344.1	2994.0	5263.6	7943.7	10808.9	11863.2	12491.0
25°	499.0	531.2	579.5	660.0	861.2	2036.2	4820.9	8257.6	11678.1	13006.1	13593.6
27.5°	434.6	458.8	507.0	571.4	700.2	1295.8	4056.4	8676.1	13006.1	14390.4	14543.3
30°	370.2	394.4	434.6	507.0	595.6	917.5	2977.9	8732.4	13738.5	14994.0	15420.6
32.5°	321.9	330.0	378.3	442.7	499.0	724.3	2092.6	8788.8	14277.7	15774.7	15863.2
35°	265.6	281.7	330.0	370.2	434.6	571.4	1585.5	8507.1	14977.9	16579.5	16555.4
37.5°	217.3	241.4	273.6	305.8	354.1	482.9	1263.6	7983.9	15855.2	17827.0	17070.5
40°	169.0	193.2	225.4	265.6	297.8	434.6	949.7	7195.2	16772.7	18438.7	17633.9
42.5°	120.7	136.8	169.0	209.3	265.6	362.2	684.1	6261.6	17134.9	19155.0	18309.9
45°	88.5	104.6	128.8	177.1	273.6	289.7	474.9	5408.5	17521.2	19468.9	18157.0
47.5°	48.3	64.4	96.6	152.9	241.4	217.3	338.0	4643.9	17963.8	19750.6	18277.7
50°	16.1	24.1	56.3	161.0	193.2	169.0	265.6	4233.4	18398.5	19806.9	18519.2
52.5°	0.0	0.0	32.2	169.0	144.9	128.8	233.4	4072.4	18285.8	19984.0	18366.3
55°	0.0	0.0	8.0	72.4	80.5	96.6	193.2	4064.4	19082.6	20040.3	19203.3
57.5°	0.0	0.0	0.0	24.1	48.3	80.5	169.0	3806.9	19589.6	21440.7	20330.0
60°	0.0	0.0	0.0	8.0	32.2	56.3	128.8	3581.5	20104.7	22068.5	21537.3
62.5°	0.0	0.0	0.0	0.0	8.0	24.1	88.5	3235.4	19066.5	22020.2	22704.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	56.3	2559.4	17151.0	20869.3	22060.4
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	32.2	1770.6	15018.2	19420.6	20877.3
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1070.4	12120.8	17030.2	17706.3
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	458.8	8651.9	13521.2	14527.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	185.1	5352.1	9883.3	11122.8
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.4	3468.8	7484.9	8442.7
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	1851.1	4692.2	5456.8
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	804.8	2849.1	3283.7
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	257.5	1730.4	1971.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265.6	354.1
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: P599208
 CATALOG NUMBER: IFLD-S-SA6C-735-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5	11412.5
2.5°	12289.8	12523.2	12611.7	12474.9	12491.0	12209.3	12169.1	11774.7	11613.7	11645.9
5°	12853.2	13191.2	13376.3	13223.4	12877.3	12338.1	11847.1	11380.3	11090.6	10945.7
7.5°	12724.4	13102.7	13336.1	13480.9	13086.6	12217.3	11468.9	10591.6	10221.4	10229.4
10°	12016.1	12804.9	13279.7	13094.6	12909.5	12040.3	10881.3	9931.6	9601.6	9633.8
12.5°	11444.7	12322.0	12603.7	12748.5	12370.3	11678.1	10897.4	9810.9	9440.7	9215.3
15°	11090.6	11742.5	11758.6	11983.9	11831.0	11831.0	11066.4	10004.1	9682.1	9432.6
17.5°	11090.6	11235.4	11219.4	11299.8	11557.4	11863.2	11493.0	10784.7	10148.9	10108.7
20°	11340.1	10889.4	10784.7	10816.9	11034.2	11943.7	12434.6	11549.3	11146.9	11018.1
22.5°	11919.6	10929.6	10293.8	10181.1	10849.1	11935.7	13038.3	12756.6	12056.4	11951.7
25°	12716.3	10857.2	10165.0	10020.2	10527.2	12225.4	13867.2	13923.6	13287.8	13070.5
27.5°	13472.9	11179.1	10148.9	10116.7	10784.7	12161.0	14438.7	14857.2	14140.9	13963.8
30°	13730.4	11501.0	10446.7	10020.2	10881.3	12394.4	14422.6	15517.2	15050.4	15090.6
32.5°	14036.3	11823.0	10478.9	10309.9	11291.8	12772.7	14881.3	16579.5	16241.5	15766.7
35°	14487.0	12257.6	10784.7	10631.8	11581.5	13110.7	14977.9	17360.2	17303.9	16748.5
37.5°	14873.3	12684.1	11420.6	11444.7	12466.8	13658.0	15404.5	18318.0	18221.4	17843.1
40°	15146.9	13279.7	12410.5	12474.9	13239.5	14269.7	16161.0	18800.9	19517.2	18961.8
42.5°	15187.2	13810.9	13545.3	14060.4	14776.7	15219.4	16466.9	19130.8	20161.0	19798.9
45°	15340.1	14656.0	15396.4	15774.7	16362.2	16056.4	16450.8	19694.2	20209.3	20024.2
47.5°	15935.7	16193.2	17126.8	18277.7	18487.0	17480.9	16837.1	19782.8	20483.0	20458.8
50°	16555.4	17843.1	19155.0	19919.6	20185.2	18462.8	17199.3	19710.3	20845.1	20652.0
52.5°	17247.5	19275.7	21167.1	22108.7	21963.9	19549.4	17609.7	20297.9	21513.1	21448.8
55°	17682.2	19919.6	22462.9	23774.7	23662.1	20764.7	18913.5	21142.9	22390.4	22229.5
57.5°	18833.1	20965.9	23750.6	24362.3	24660.0	22358.2	19823.0	22527.2	23122.8	23299.9
60°	19782.8	21650.0	24088.6	24973.9	25078.6	23307.9	21416.6	23951.8	24056.4	23460.8
62.5°	21175.1	21915.6	23372.3	24169.1	24708.3	23847.2	22849.2	24716.4	24040.3	24000.1
65°	22197.3	21046.3	22036.3	22478.9	22825.0	23026.2	24289.8	25239.5	23742.5	22961.8
67.5°	21625.8	19404.5	19219.4	19243.5	19348.2	20563.4	23806.9	23959.8	22084.6	21440.7
70°	19034.3	15919.6	15670.1	15863.2	15340.1	16804.9	21851.2	21778.7	19485.0	18817.0
72.5°	15396.4	11605.7	11179.1	11444.7	11565.4	13118.8	18382.4	16515.1	14213.3	13690.2
75°	12233.4	8507.1	7179.1	7823.0	8233.4	9553.4	14358.2	11219.4	9923.6	9215.3
77.5°	9609.7	6438.7	5585.5	5328.0	5706.3	6945.7	10446.7	5891.4	5199.2	4869.2
80°	6092.6	4732.4	5134.8	4764.6	4925.6	4957.8	5440.7	2680.1	2132.8	2108.7
82.5°	3670.0	3235.4	3847.1	2116.7	3855.1	3444.7	2261.6	1215.3	1078.5	1078.5
85°	2599.6	2004.0	1328.0	861.2	1714.3	1891.4	877.3	627.8	547.3	531.2
87.5°	1303.8	619.7	297.8	193.2	217.3	354.1	104.6	48.3	48.3	40.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)