

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: P599217

Luminaire Tested: **IFLD-L-SA7B-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: P599217
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-L-SA7B-735-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (112) 3500K CCT, 70 CRI LEDS
 Ballast/Driver: ELECTRONIC DRIVER

Summary

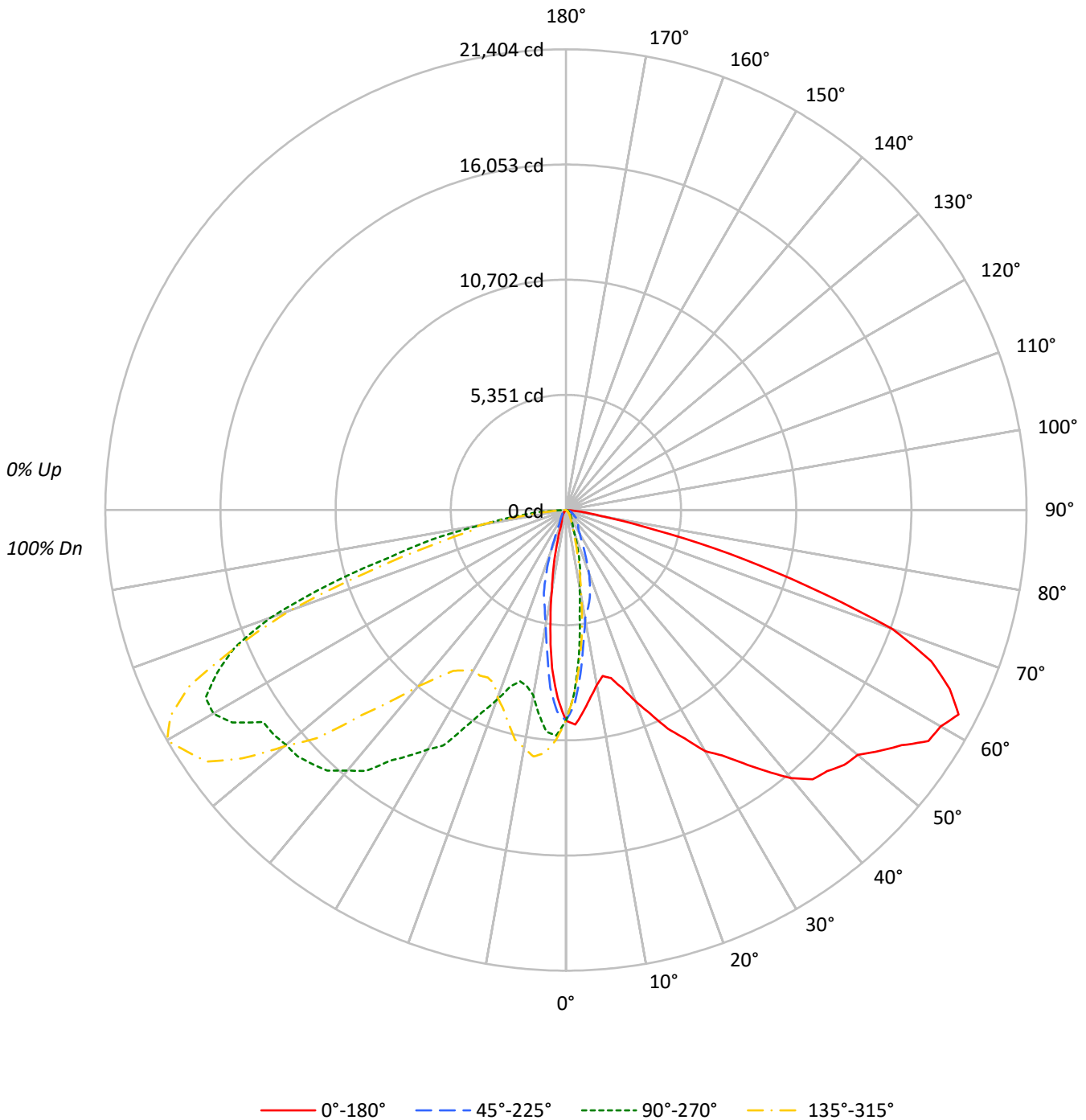
Lumens per Lamp: N/A
 Luminaire Lumens: 25585.0 lumens
 Efficiency: N/A
 Efficacy: 91.0 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 281
 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



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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°	52641	52641	52641	52641
5°	50681	37042	39874	55861
10°	45123	20167	20431	47761
15°	45044	13451	8225	45889
20°	54084	6716	3279	53768
25°	66522	4219	2540	66194
30°	80375	3386	1929	79861
35°	94311	2719	1495	93359
40°	114176	2326	970	111026
45°	130623	2100	525	127000
50°	148198	2021	116	142134
55°	178766	1941	0	161161
60°	216432	1634	0	203587
65°	250614	1318	0	227776
70°	253773	1086	0	229676
75°	164233	717	0	176138
80°	56011	214	0	124637
85°	28115	0	0	91577

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	740.9	2.9
10°-20°	1434.7	5.6
20°-30°	1998.2	7.8
30°-40°	2839.2	11.1
40°-50°	3937.2	15.4
50°-60°	5364.6	21.0
60°-70°	5898.0	23.1
70°-80°	2898.8	11.3
80°-90°	473.4	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°	4173.8	16.3
0°-40°	7013.0	27.4
0°-60°	16314.8	63.8
0°-90°	25585.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	25585.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	9781	9781	9781	9781	9781	
5°	9381	6856	7381	10340	9381	858
15°	8084	2414	1476	8236	8084	2393
25°	11202	710	428	11147	11202	5208
35°	14354	414	228	14210	14354	9112
45°	17162	276	69	16686	17162	13304
55°	19052	207	0	17176	19052	17138
65°	19680	104	0	17886	19680	19018
75°	7898	34	0	8470	7898	8610
85°	455	0	0	1483	455	630
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°	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1
2.5°	9981.2	10098.4	9988.1	9601.8	9532.8	9346.6	9063.7	9043.1	8746.4	8780.9	8622.3
5°	9381.0	9498.3	9263.8	8753.3	8277.4	7898.0	7670.4	7263.4	7173.7	6973.7	6973.7
7.5°	8767.1	8760.2	8360.2	7932.5	7222.0	6525.3	6208.0	5621.7	5276.8	5090.6	4911.3
10°	8256.7	8146.3	7898.0	7015.1	6242.5	5518.3	5125.1	4738.8	4380.1	4069.7	3759.3
12.5°	7898.0	7967.0	7573.8	6615.0	5614.8	5111.3	4690.5	4283.6	3855.9	3504.1	3159.2
15°	8084.3	7973.9	7511.7	6525.3	5511.4	4821.6	4262.9	3766.2	3290.3	2828.1	2566.0
17.5°	8663.7	8380.9	7835.9	6525.3	5297.5	4380.1	3704.1	3117.8	2607.4	2193.5	1869.3
20°	9443.1	9118.9	8532.6	6766.8	5138.9	4055.9	3131.6	2393.5	1862.4	1476.1	1227.8
22.5°	10243.3	9988.1	9105.1	6863.3	4952.6	3621.4	2469.4	1731.4	1241.6	993.3	869.1
25°	11202.1	10843.4	9877.7	7249.6	4676.7	3200.6	1945.2	1207.1	924.3	793.3	717.4
27.5°	11967.7	11905.7	10602.0	7484.1	4469.8	2855.7	1538.2	958.8	765.7	669.1	620.8
30°	12933.4	12595.4	11484.9	7953.2	4235.3	2462.5	1283.0	862.2	703.6	600.1	565.6
32.5°	13512.8	13354.2	11947.0	8215.3	3973.1	2138.3	1103.7	758.8	641.5	565.6	531.1
35°	14354.4	14037.1	12609.2	8380.9	3835.2	1952.1	993.3	689.8	538.0	462.2	420.8
37.5°	15292.5	15175.2	13402.5	8374.0	3635.2	1841.7	917.4	641.5	510.4	427.7	379.4
40°	16251.3	15775.3	13885.3	8567.1	3531.7	1758.9	862.2	613.9	482.8	407.0	344.9
42.5°	16968.7	16423.7	14444.1	8498.1	3407.5	1614.1	841.5	572.5	462.2	372.5	317.3
45°	17161.8	16968.7	14947.6	8477.4	3317.9	1496.8	807.0	565.6	448.4	351.8	296.6
47.5°	17534.3	17403.2	15568.4	8511.9	3248.9	1407.2	724.3	579.4	427.7	331.1	282.8
50°	17699.8	17465.3	16071.9	8594.7	3090.2	1296.8	648.4	607.0	420.8	324.2	269.0
52.5°	18382.7	18175.8	16761.7	8829.2	2959.2	1151.9	572.5	579.4	434.6	303.5	255.2
55°	19051.8	18817.3	17824.0	9367.3	2772.9	1034.7	489.7	510.4	413.9	275.9	227.6
57.5°	19969.2	19582.9	18534.5	9588.0	2607.4	876.0	434.6	420.8	386.3	248.3	200.0
60°	20107.2	20265.8	18431.0	9450.0	2434.9	772.6	379.4	324.2	413.9	220.7	172.4
62.5°	20569.3	19907.1	17948.1	9132.7	2310.8	710.5	338.0	269.0	358.7	193.1	144.9
65°	19679.5	19189.8	16816.9	8111.8	2152.1	717.4	296.6	220.7	227.6	158.7	117.3
67.5°	18375.8	17989.5	14940.7	7001.3	1993.5	703.6	262.1	193.1	172.4	138.0	103.5
70°	16127.1	15292.5	12692.0	5683.8	1758.9	655.3	220.7	172.4	144.9	110.4	75.9
72.5°	11733.2	11395.2	9105.1	4393.9	1579.6	593.2	206.9	144.9	124.2	82.8	62.1
75°	7898.0	7339.3	5745.9	2883.3	1269.2	517.3	172.4	131.1	96.6	62.1	48.3
77.5°	4173.2	3945.6	3255.8	1372.7	703.6	241.4	96.6	75.9	55.2	48.3	27.6
80°	1807.2	1607.2	1407.2	558.7	248.3	110.4	62.1	41.4	34.5	27.6	13.8
82.5°	924.3	882.9	731.2	241.4	144.9	82.8	34.5	27.6	20.7	13.8	6.9
85°	455.3	469.1	386.3	75.9	82.8	48.3	6.9	6.9	0.0	0.0	0.0
87.5°	34.5	34.5	27.6	13.8	20.7	6.9	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°	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1
2.5°	8560.2	8656.8	8491.2	8594.7	8546.4	8567.1	8587.8	8532.6	8546.4	8739.5	8746.4
5°	6856.4	7042.7	6973.7	7070.3	7235.8	7153.0	7228.9	7215.1	7228.9	7256.5	7380.7
7.5°	4890.6	4835.4	4966.4	5221.7	5518.3	5697.6	5607.9	5559.6	5532.1	5463.1	5545.9
10°	3690.3	3662.7	3628.3	3704.1	3897.3	4097.3	4207.7	4021.4	3918.0	3786.9	3738.6
12.5°	3062.6	2890.2	2793.6	2676.4	2731.5	2910.9	2917.8	2738.4	2572.9	2503.9	2579.8
15°	2414.2	2297.0	2124.5	1959.0	1876.2	2014.2	1896.9	1724.5	1510.6	1483.0	1476.1
17.5°	1724.5	1655.5	1531.3	1462.3	1365.8	1331.3	1207.1	945.0	793.3	751.9	765.7
20°	1172.6	1117.4	1110.6	1048.5	1007.1	979.5	779.5	607.0	558.7	565.6	572.5
22.5°	869.1	841.5	807.0	800.1	765.7	731.2	572.5	510.4	476.0	476.0	496.6
25°	710.5	696.7	662.2	648.4	634.6	586.3	482.8	434.6	420.8	407.0	427.7
27.5°	607.0	600.1	579.4	558.7	544.9	496.6	420.8	379.4	365.6	365.6	365.6
30°	544.9	544.9	517.3	476.0	476.0	420.8	358.7	331.1	317.3	317.3	310.4
32.5°	510.4	496.6	462.2	434.6	413.9	358.7	317.3	289.7	269.0	269.0	275.9
35°	413.9	413.9	407.0	386.3	358.7	303.5	269.0	241.4	227.6	220.7	227.6
37.5°	365.6	344.9	317.3	324.2	310.4	262.1	227.6	206.9	186.2	186.2	186.2
40°	331.1	310.4	282.8	262.1	255.2	234.5	200.0	165.5	144.9	138.0	138.0
42.5°	296.6	282.8	241.4	206.9	200.0	200.0	151.8	124.2	103.5	103.5	103.5
45°	275.9	255.2	220.7	179.3	144.9	151.8	124.2	89.7	75.9	69.0	69.0
47.5°	262.1	241.4	193.1	151.8	110.4	110.4	89.7	62.1	48.3	41.4	41.4
50°	241.4	220.7	172.4	124.2	82.8	69.0	55.2	34.5	20.7	13.8	13.8
52.5°	227.6	206.9	151.8	103.5	69.0	48.3	34.5	6.9	0.0	0.0	0.0
55°	206.9	179.3	131.1	82.8	55.2	27.6	6.9	0.0	0.0	0.0	0.0
57.5°	179.3	158.7	103.5	62.1	34.5	6.9	0.0	0.0	0.0	0.0	0.0
60°	151.8	131.1	82.8	48.3	13.8	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	124.2	110.4	62.1	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	103.5	82.8	48.3	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	89.7	69.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	69.0	48.3	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	48.3	34.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	34.5	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	20.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.9	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°	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1
2.5°	8774.0	8981.0	9174.1	9229.3	9381.0	9801.8	9801.8	10001.9	10360.5	10491.6	10519.2
5°	7401.4	7622.1	7663.5	8091.2	8291.2	8718.9	9001.7	9677.7	10084.6	10339.8	10498.5
7.5°	5628.6	5704.5	5863.2	6263.2	6656.4	7173.7	7711.8	8574.0	9291.4	9581.1	10119.1
10°	3869.7	4097.3	4442.2	4800.9	5414.8	5987.3	6684.0	7497.9	8380.9	8739.5	9201.7
12.5°	2607.4	2924.7	3476.5	3986.9	4552.6	5132.0	5794.2	6884.0	7884.2	8380.9	8843.0
15°	1524.4	1910.7	2386.6	3214.4	3966.3	4614.6	5276.8	6380.5	7594.5	8236.0	8801.6
17.5°	772.6	889.8	1283.0	2000.4	2993.7	4055.9	5042.3	6449.5	7815.2	8601.6	9070.6
20°	579.4	613.9	724.3	1062.3	2048.7	3352.3	4821.6	6552.9	8429.1	9387.9	9643.2
22.5°	503.5	531.1	579.4	689.8	1151.9	2566.0	4511.2	6808.2	9263.8	10167.4	10705.4
25°	427.7	455.3	496.6	565.6	738.1	1745.2	4131.8	7077.2	10008.7	11146.9	11650.4
27.5°	372.5	393.2	434.6	489.7	600.1	1110.6	3476.5	7435.9	11146.9	12333.3	12464.4
30°	317.3	338.0	372.5	434.6	510.4	786.4	2552.2	7484.1	11774.6	12850.7	13216.2
32.5°	275.9	282.8	324.2	379.4	427.7	620.8	1793.4	7532.4	12236.7	13519.7	13595.6
35°	227.6	241.4	282.8	317.3	372.5	489.7	1358.9	7291.0	12836.9	14209.5	14188.8
37.5°	186.2	206.9	234.5	262.1	303.5	413.9	1083.0	6842.6	13588.7	15278.7	14630.3
40°	144.9	165.5	193.1	227.6	255.2	372.5	813.9	6166.7	14375.1	15802.9	15113.1
42.5°	103.5	117.3	144.9	179.3	227.6	310.4	586.3	5366.5	14685.5	16416.8	15692.6
45°	75.9	89.7	110.4	151.8	234.5	248.3	407.0	4635.3	15016.6	16685.8	15561.5
47.5°	41.4	55.2	82.8	131.1	206.9	186.2	289.7	3980.0	15396.0	16927.3	15665.0
50°	13.8	20.7	48.3	138.0	165.5	144.9	227.6	3628.3	15768.4	16975.6	15871.9
52.5°	0.0	0.0	27.6	144.9	124.2	110.4	200.0	3490.3	15671.9	17127.3	15740.8
55°	0.0	0.0	6.9	62.1	69.0	82.8	165.5	3483.4	16354.7	17175.6	16458.2
57.5°	0.0	0.0	0.0	20.7	41.4	69.0	144.9	3262.7	16789.3	18375.8	17423.9
60°	0.0	0.0	0.0	6.9	27.6	48.3	110.4	3069.5	17230.8	18913.8	18458.6
62.5°	0.0	0.0	0.0	0.0	6.9	20.7	75.9	2772.9	16341.0	18872.5	19458.8
65°	0.0	0.0	0.0	0.0	0.0	0.0	48.3	2193.5	14699.3	17886.1	18906.9
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	27.6	1517.5	12871.3	16644.5	17893.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	917.4	10388.1	14595.8	15175.2
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	393.2	7415.2	11588.4	12450.6
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	158.7	4587.1	8470.5	9532.8
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.1	2973.0	6415.0	7235.8
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	1586.5	4021.4	4676.7
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	689.8	2441.8	2814.3
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	220.7	1483.0	1690.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	227.6	303.5
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: P599217
 CATALOG NUMBER: IFLD-L-SA7B-735-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1	9781.1
2.5°	10533.0	10733.0	10808.9	10691.6	10705.4	10464.0	10429.5	10091.5	9953.6	9981.2
5°	11015.8	11305.5	11464.2	11333.1	11036.5	10574.4	10153.6	9753.5	9505.2	9381.0
7.5°	10905.5	11229.7	11429.7	11553.9	11215.9	10470.9	9829.4	9077.5	8760.2	8767.1
10°	10298.5	10974.4	11381.4	11222.8	11064.1	10319.2	9325.9	8511.9	8229.1	8256.7
12.5°	9808.7	10560.6	10802.0	10926.2	10602.0	10008.7	9339.7	8408.5	8091.2	7898.0
15°	9505.2	10063.9	10077.7	10270.9	10139.8	10139.8	9484.5	8574.0	8298.1	8084.3
17.5°	9505.2	9629.4	9615.6	9684.6	9905.3	10167.4	9850.1	9243.1	8698.2	8663.7
20°	9719.0	9332.8	9243.1	9270.7	9456.9	10236.4	10657.1	9898.4	9553.5	9443.1
22.5°	10215.7	9367.3	8822.3	8725.8	9298.3	10229.5	11174.5	10933.1	10332.9	10243.3
25°	10898.6	9305.2	8712.0	8587.8	9022.4	10477.8	11885.0	11933.2	11388.3	11202.1
27.5°	11547.0	9581.1	8698.2	8670.6	9243.1	10422.6	12374.7	12733.4	12119.5	11967.7
30°	11767.7	9857.0	8953.4	8587.8	9325.9	10622.7	12360.9	13299.0	12898.9	12933.4
32.5°	12029.8	10132.9	8981.0	8836.1	9677.7	10946.9	12754.1	14209.5	13919.8	13512.8
35°	12416.1	10505.4	9243.1	9112.0	9926.0	11236.6	12836.9	14878.6	14830.3	14354.4
37.5°	12747.2	10871.0	9788.0	9808.7	10684.7	11705.6	13202.4	15699.5	15616.7	15292.5
40°	12981.7	11381.4	10636.5	10691.6	11346.9	12229.8	13850.8	16113.3	16727.2	16251.3
42.5°	13016.2	11836.7	11609.0	12050.5	12664.4	13043.8	14113.0	16396.1	17279.1	16968.7
45°	13147.3	12560.9	13195.5	13519.7	14023.3	13761.2	14099.2	16879.0	17320.4	17161.8
47.5°	13657.7	13878.4	14678.6	15665.0	15844.3	14982.1	14430.3	16954.9	17555.0	17534.3
50°	14188.8	15292.5	16416.8	17072.1	17299.8	15823.6	14740.7	16892.8	17865.4	17699.8
52.5°	14782.0	16520.3	18141.3	18948.3	18824.2	16754.8	15092.4	17396.3	18437.9	18382.7
55°	15154.5	17072.1	19251.8	20376.2	20279.6	17796.4	16209.9	18120.6	19189.8	19051.8
57.5°	16140.9	17968.8	20355.5	20879.7	21134.9	19162.2	16989.3	19307.0	19817.5	19969.2
60°	16954.9	18555.2	20645.2	21404.0	21493.6	19976.1	18355.1	20527.9	20617.6	20107.2
62.5°	18148.2	18782.8	20031.3	20714.2	21176.3	20438.3	19582.9	21183.2	20603.8	20569.3
65°	19024.2	18037.8	18886.3	19265.6	19562.2	19734.7	20817.6	21631.6	20348.6	19679.5
67.5°	18534.5	16630.7	16472.0	16492.7	16582.4	17623.9	20403.8	20534.8	18927.6	18375.8
70°	16313.4	13643.9	13430.1	13595.6	13147.3	14402.7	18727.6	18665.5	16699.6	16127.1
72.5°	13195.5	9946.7	9581.1	9808.7	9912.2	11243.5	15754.6	14154.3	12181.6	11733.2
75°	10484.7	7291.0	6152.9	6704.7	7056.5	8187.7	12305.7	9615.6	8505.0	7898.0
77.5°	8236.0	5518.3	4787.1	4566.4	4890.6	5952.8	8953.4	5049.2	4456.0	4173.2
80°	5221.7	4055.9	4400.8	4083.5	4221.5	4249.1	4662.9	2297.0	1827.9	1807.2
82.5°	3145.4	2772.9	3297.2	1814.1	3304.1	2952.3	1938.3	1041.6	924.3	924.3
85°	2228.0	1717.6	1138.1	738.1	1469.2	1621.0	751.9	538.0	469.1	455.3
87.5°	1117.4	531.1	255.2	165.5	186.2	303.5	89.7	41.4	41.4	34.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)