

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: P598681

Luminaire Tested: **IFLD-S-SA3C-735-U-SLR**

Issue Date: 05/03/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P598681  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/03/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA3C-735-U-SLR  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens  
 Light Source: (48) 3500K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

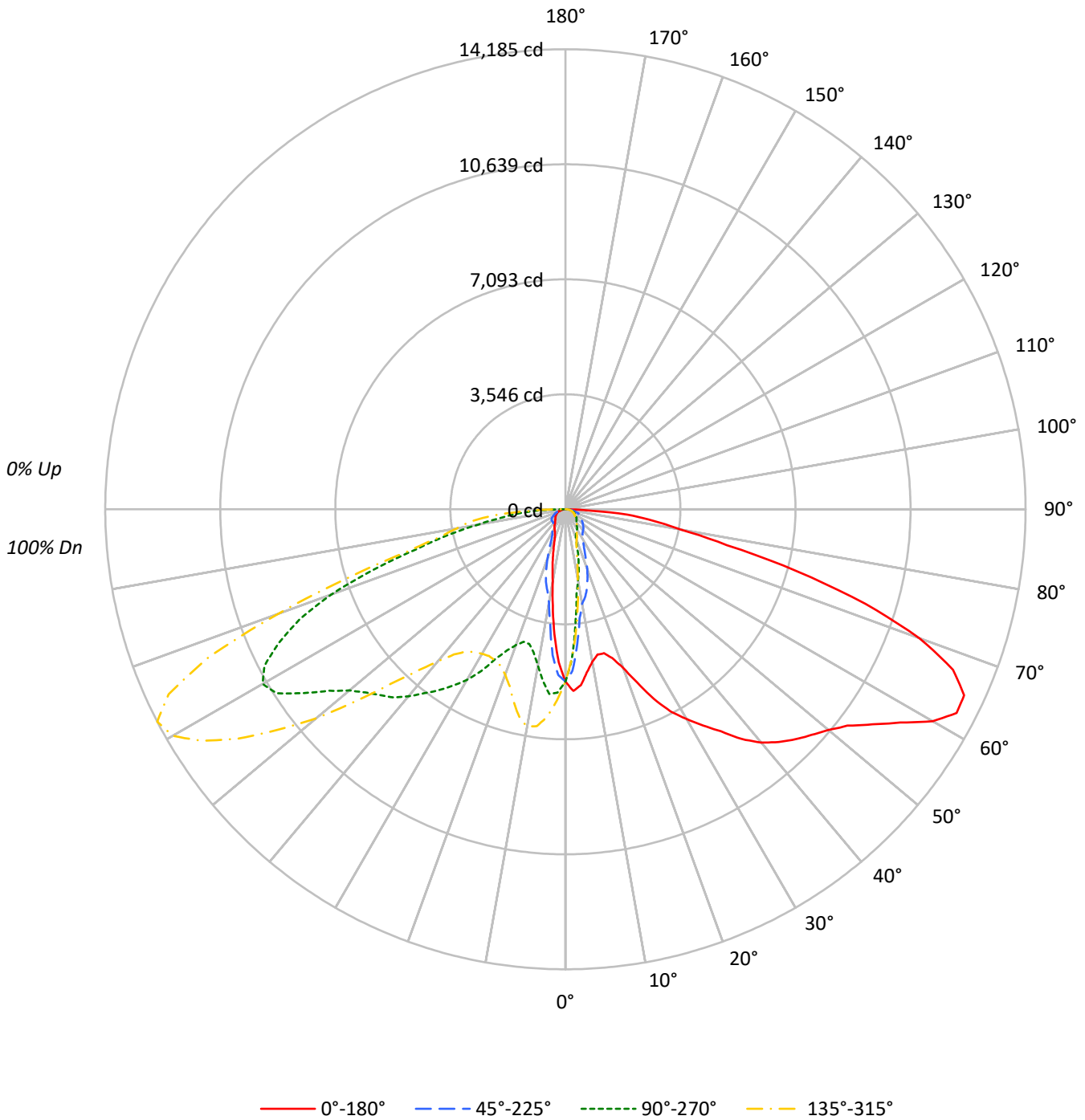
Lumens per Lamp: N/A  
 Luminaire Lumens: 17770.1 lumens  
 Efficiency: N/A  
 Efficacy: 110.5 lumens/watt  
 Spacing Criteria (0/90/45): 1.13 / 0.53 / 0.8  
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
 CIE Type: Direct

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



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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	105	99	94	89	102	97	92	87	92	88	84	88	85	82	85	82	79	85	82	79	77
2	93	83	74	67	90	81	73	66	77	70	64	73	68	63	70	65	61	70	65	61	59
3	83	70	60	52	80	68	59	51	65	57	50	62	55	49	59	53	48	59	53	48	46
4	74	60	49	41	72	59	49	41	56	47	40	53	46	40	51	44	39	51	44	39	36
5	68	52	42	34	65	51	41	34	49	40	33	47	39	33	45	38	32	45	38	32	30
6	62	46	36	28	60	45	35	28	43	34	28	41	34	28	40	33	27	40	33	27	25
7	57	41	31	24	55	40	31	24	39	30	24	37	29	24	36	29	23	36	29	23	21
8	53	37	28	21	51	36	27	21	35	27	21	34	26	21	32	26	20	32	26	20	18
9	49	34	25	19	47	33	24	18	32	24	18	31	23	18	30	23	18	30	23	18	16
10	46	31	22	17	44	31	22	17	29	22	16	28	21	16	28	21	16	28	21	16	14

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	76184	76184	76184	76184
5°	78403	50982	55696	82366
10°	69558	32395	32720	71183
15°	68266	22977	21761	63849
20°	79369	14534	14648	68015
25°	102071	12480	12127	80410
30°	123699	11828	11088	100659
35°	146408	10421	10030	119314
40°	175918	9890	9193	140957
45°	203559	9807	8902	164326
50°	236378	9960	8965	194049
55°	289269	10231	9115	247227
60°	375155	10244	9604	309214
65°	460511	10351	9845	330993
70°	487293	10919	10293	322265
75°	410196	11545	10308	263017
80°	298008	13521	10447	227351
85°	315852	19596	8563	236284

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	410.8	2.3
10°-20°	859.8	4.8
20°-30°	1239.0	7.0
30°-40°	1783.7	10.0
40°-50°	2533.6	14.3
50°-60°	3642.6	20.5
60°-70°	4208.4	23.7
70°-80°	2382.9	13.4
80°-90°	709.2	4.0
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°	2509.6	14.1
0°-40°	4293.3	24.2
0°-60°	10469.6	58.9
0°-90°	17770.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	17770.1	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	5308	5308	5308	5308	5308	
5°	5442	3539	3866	5717	5442	494
15°	4594	1546	1465	4297	4594	1351
25°	6446	788	766	5078	6446	2992
35°	8356	595	572	6810	8356	5303
45°	10029	483	439	8096	10029	7766
55°	11561	409	364	9880	11561	10470
65°	13561	305	290	9747	13561	13004
75°	7397	208	186	4743	7397	7849
85°	1918	119	52	1435	1918	1910
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°	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3
2.5°	5605.6	5598.2	5553.6	5412.3	5263.6	5122.4	4988.6	4847.3	4773.0	4683.8	4646.6
5°	5442.1	5427.2	5300.8	4988.6	4713.5	4416.1	4163.3	3962.6	3799.0	3635.5	3576.0
7.5°	5070.4	5048.0	4899.4	4468.2	4066.7	3680.1	3375.3	3115.1	2899.5	2802.8	2691.3
10°	4773.0	4735.8	4542.5	4066.7	3546.3	3159.7	2958.9	2780.5	2594.7	2438.5	2275.0
12.5°	4587.1	4542.5	4341.8	3784.2	3278.6	2988.7	2780.5	2579.8	2349.3	2156.0	1977.6
15°	4594.5	4542.5	4297.2	3709.8	3211.7	2840.0	2550.0	2275.0	2007.3	1791.7	1591.0
17.5°	4810.1	4743.2	4483.0	3813.9	3159.7	2646.7	2260.1	1903.2	1598.4	1368.0	1204.4
20°	5196.7	5152.1	4854.7	3970.0	3107.6	2438.5	1962.7	1531.5	1211.8	1033.4	966.5
22.5°	5776.6	5724.6	5404.9	4207.9	3092.8	2252.7	1643.0	1204.4	973.9	899.6	862.4
25°	6445.7	6349.1	6051.7	4609.4	3122.5	2081.7	1382.8	996.2	869.8	817.8	795.5
27.5°	7025.6	6966.2	6631.6	4988.6	3137.4	1947.8	1204.4	907.0	810.4	765.8	750.9
30°	7464.3	7442.0	7114.8	5404.9	3100.2	1784.3	1092.9	869.8	810.4	765.8	721.1
32.5°	7902.9	7910.3	7560.9	5724.6	3048.2	1643.0	988.8	773.2	713.7	684.0	691.4
35°	8356.4	8393.6	8096.2	6036.8	2936.6	1591.0	914.4	721.1	669.1	624.5	602.2
37.5°	8928.9	9025.5	8735.6	6386.3	2825.1	1546.4	877.3	684.0	631.9	594.8	565.0
40°	9389.8	9568.2	9397.2	6713.4	2750.8	1494.3	847.5	646.8	609.6	565.0	542.7
42.5°	9731.8	9940.0	9880.5	6966.2	2750.8	1442.3	817.8	624.5	594.8	542.7	513.0
45°	10029.2	10244.8	10237.3	7226.4	2810.3	1412.6	780.6	624.5	579.9	527.9	498.1
47.5°	10296.8	10512.4	10586.8	7553.5	2906.9	1397.7	736.0	609.6	579.9	520.4	475.8
50°	10586.8	10824.7	11047.7	8073.9	3025.9	1360.5	706.3	587.3	587.3	513.0	460.9
52.5°	10958.5	11226.1	11635.0	8720.7	3144.8	1293.6	661.7	572.5	587.3	505.5	446.1
55°	11560.7	11783.7	12319.0	9493.9	3293.5	1211.8	624.5	535.3	557.6	483.2	423.8
57.5°	12237.2	12430.5	12876.6	10088.7	3338.1	1107.7	572.5	498.1	535.3	460.9	394.0
60°	13069.9	13166.6	13166.6	10259.7	3189.4	1011.1	535.3	468.4	483.2	438.6	371.7
62.5°	13597.8	13597.8	13166.6	9947.4	2906.9	929.3	505.5	438.6	423.8	408.9	349.4
65°	13560.6	13501.1	12861.7	9040.4	2579.8	877.3	475.8	401.5	379.2	371.7	327.1
67.5°	12936.1	12832.0	11962.2	7761.7	2237.8	855.0	446.1	364.3	349.4	334.6	297.4
70°	11612.7	11345.1	10274.5	6245.0	1903.2	840.1	438.6	334.6	319.7	304.8	275.1
72.5°	9694.6	9352.6	8021.9	4802.7	1598.4	788.1	416.3	297.4	289.9	275.1	245.3
75°	7397.4	6765.4	5598.2	3672.7	1241.6	684.0	356.9	260.2	260.2	252.8	223.0
77.5°	5100.1	4773.0	3903.1	2713.6	907.0	527.9	289.9	230.5	230.5	237.9	208.2
80°	3605.7	3300.9	2780.5	1947.8	572.5	356.9	223.0	193.3	215.6	230.5	193.3
82.5°	2758.2	2535.2	2066.8	1420.0	334.6	245.3	171.0	156.1	185.9	200.7	163.6
85°	1918.1	1650.5	1048.3	951.6	193.3	148.7	126.4	126.4	163.6	200.7	148.7
87.5°	542.7	230.5	66.9	282.5	81.8	59.5	44.6	29.7	44.6	44.6	29.7
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°	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3
2.5°	4609.4	4564.8	4564.8	4549.9	4557.4	4564.8	4557.4	4609.4	4631.7	4661.5	4720.9
5°	3538.8	3598.3	3553.7	3598.3	3657.8	3747.0	3769.3	3836.2	3843.7	3895.7	3866.0
7.5°	2624.4	2617.0	2579.8	2631.8	2795.4	2921.8	2981.2	3018.4	3025.9	3025.9	2988.7
10°	2222.9	2156.0	2089.1	2051.9	2066.8	2200.6	2245.2	2267.5	2252.7	2275.0	2245.2
12.5°	1903.2	1843.8	1747.1	1680.2	1635.6	1672.8	1717.4	1739.7	1754.5	1791.7	1821.5
15°	1546.4	1486.9	1427.4	1390.3	1353.1	1323.3	1360.5	1382.8	1420.0	1449.7	1464.6
17.5°	1174.7	1144.9	1115.2	1137.5	1137.5	1122.6	1137.5	1144.9	1159.8	1182.1	1174.7
20°	951.6	944.2	936.8	973.9	1003.7	1003.7	1018.5	996.2	988.8	966.5	959.1
22.5°	847.5	847.5	855.0	884.7	914.4	929.3	929.3	892.1	855.0	840.1	847.5
25°	788.1	788.1	810.4	817.8	832.7	832.7	840.1	802.9	780.6	758.3	765.8
27.5°	743.5	743.5	750.9	750.9	758.3	758.3	765.8	750.9	721.1	713.7	713.7
30°	713.7	713.7	706.3	706.3	706.3	706.3	713.7	691.4	676.5	669.1	669.1
32.5°	684.0	676.5	669.1	669.1	661.7	661.7	669.1	646.8	639.4	639.4	639.4
35°	594.8	587.3	594.8	609.6	609.6	617.1	617.1	609.6	594.8	579.9	572.5
37.5°	557.6	550.2	550.2	550.2	565.0	572.5	579.9	565.0	542.7	520.4	520.4
40°	527.9	527.9	520.4	520.4	520.4	535.3	550.2	527.9	498.1	490.7	490.7
42.5°	505.5	498.1	490.7	483.2	475.8	498.1	513.0	483.2	468.4	468.4	468.4
45°	483.2	475.8	468.4	460.9	453.5	460.9	475.8	446.1	438.6	438.6	438.6
47.5°	460.9	453.5	438.6	431.2	423.8	423.8	438.6	416.3	408.9	416.3	416.3
50°	446.1	431.2	416.3	408.9	401.5	401.5	401.5	394.0	394.0	394.0	401.5
52.5°	431.2	416.3	394.0	386.6	379.2	379.2	379.2	379.2	371.7	379.2	386.6
55°	408.9	394.0	379.2	371.7	364.3	356.9	364.3	356.9	356.9	364.3	364.3
57.5°	379.2	364.3	349.4	349.4	342.0	342.0	349.4	342.0	342.0	349.4	349.4
60°	356.9	342.0	327.1	327.1	319.7	327.1	334.6	327.1	327.1	327.1	334.6
62.5°	327.1	319.7	304.8	304.8	304.8	304.8	312.3	304.8	312.3	312.3	312.3
65°	304.8	289.9	282.5	282.5	282.5	282.5	297.4	282.5	289.9	289.9	289.9
67.5°	282.5	267.6	260.2	260.2	260.2	260.2	275.1	260.2	267.6	275.1	267.6
70°	260.2	245.3	237.9	237.9	237.9	237.9	245.3	237.9	237.9	245.3	245.3
72.5°	230.5	223.0	215.6	215.6	208.2	215.6	223.0	215.6	215.6	215.6	215.6
75°	208.2	200.7	200.7	193.3	193.3	193.3	200.7	185.9	185.9	185.9	185.9
77.5°	193.3	178.4	178.4	178.4	171.0	178.4	171.0	156.1	156.1	156.1	156.1
80°	163.6	148.7	156.1	156.1	148.7	148.7	141.3	126.4	126.4	126.4	126.4
82.5°	133.8	119.0	126.4	126.4	126.4	126.4	111.5	104.1	96.6	89.2	89.2
85°	119.0	96.6	111.5	111.5	104.1	104.1	74.3	74.3	59.5	59.5	52.0
87.5°	22.3	14.9	29.7	37.2	37.2	44.6	29.7	37.2	22.3	14.9	14.9
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°	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3
2.5°	4713.5	4795.3	4906.8	4988.6	5115.0	5211.6	5360.3	5486.7	5605.6	5657.7	5709.7
5°	3955.2	4007.2	4178.2	4312.0	4512.8	4728.4	4996.0	5286.0	5583.3	5717.2	5873.3
7.5°	2958.9	3055.6	3152.2	3345.5	3590.9	3940.3	4282.3	4713.5	5129.8	5330.6	5598.2
10°	2297.3	2371.6	2483.1	2683.9	2914.3	3204.3	3613.2	4126.2	4624.3	4884.5	5159.6
12.5°	1843.8	1947.8	2096.5	2304.7	2572.3	2869.7	3167.1	3642.9	4222.8	4520.2	4832.4
15°	1494.3	1576.1	1739.7	1999.9	2312.1	2617.0	2929.2	3323.2	3955.2	4297.2	4668.9
17.5°	1189.5	1249.0	1397.7	1657.9	1970.2	2312.1	2669.0	3167.1	3866.0	4282.3	4720.9
20°	966.5	1011.1	1107.7	1301.0	1598.4	1970.2	2416.2	3018.4	3918.0	4453.3	4988.6
22.5°	847.5	862.4	907.0	1011.1	1256.4	1650.5	2185.8	2892.0	4014.6	4706.1	5427.2
25°	765.8	780.6	795.5	862.4	1003.7	1375.4	1985.0	2817.7	4222.8	5077.8	5932.8
27.5°	713.7	728.6	736.0	765.8	862.4	1174.7	1814.0	2773.1	4505.3	5620.5	6557.3
30°	669.1	669.1	691.4	736.0	802.9	1033.4	1665.3	2669.0	4802.7	6074.0	7047.9
32.5°	631.9	639.4	669.1	691.4	736.0	914.4	1516.6	2535.2	5070.4	6445.7	7531.2
35°	565.0	565.0	572.5	609.6	669.1	817.8	1382.8	2401.4	5219.0	6810.0	7962.4
37.5°	520.4	527.9	542.7	572.5	624.5	750.9	1271.3	2252.7	5375.2	7152.0	8467.9
40°	490.7	498.1	513.0	542.7	594.8	691.4	1174.7	2133.7	5538.7	7523.7	9010.7
42.5°	468.4	475.8	490.7	520.4	565.0	676.5	1070.6	2037.1	5635.4	7865.7	9523.6
45°	446.1	453.5	475.8	505.5	542.7	661.7	1011.1	1970.2	5672.5	8096.2	9932.5
47.5°	423.8	431.2	453.5	498.1	542.7	639.4	988.8	1933.0	5702.3	8356.4	10259.7
50°	401.5	416.3	446.1	490.7	550.2	609.6	973.9	1925.5	5873.3	8691.0	10571.9
52.5°	386.6	408.9	438.6	490.7	542.7	565.0	966.5	1947.8	6215.3	9189.1	11018.0
55°	371.7	394.0	423.8	490.7	520.4	527.9	929.3	1985.0	6735.7	9880.5	11649.9
57.5°	356.9	371.7	408.9	475.8	490.7	498.1	855.0	2037.1	7256.1	10557.0	12296.7
60°	334.6	349.4	386.6	475.8	446.1	468.4	758.3	2051.9	7627.8	10772.6	12356.2
62.5°	312.3	327.1	364.3	490.7	408.9	438.6	676.5	1999.9	7702.2	10460.4	12021.6
65°	289.9	304.8	334.6	408.9	379.2	408.9	624.5	1858.6	7456.8	9746.7	11412.0
67.5°	267.6	282.5	304.8	334.6	342.0	371.7	602.2	1635.6	6839.8	8862.0	10579.3
70°	237.9	252.8	275.1	297.4	304.8	349.4	565.0	1420.0	5843.5	7679.9	9560.8
72.5°	215.6	223.0	245.3	260.2	275.1	319.7	542.7	1241.6	4468.2	6215.3	7798.8
75°	185.9	185.9	208.2	223.0	237.9	282.5	498.1	1033.4	3152.2	4743.2	5732.0
77.5°	156.1	156.1	171.0	185.9	200.7	245.3	423.8	840.1	2185.8	3761.9	4155.9
80°	119.0	119.0	133.8	148.7	163.6	208.2	342.0	617.1	1353.1	2750.8	3025.9
82.5°	81.8	81.8	104.1	111.5	119.0	163.6	260.2	423.8	795.5	1985.0	2163.4
85°	44.6	44.6	59.5	66.9	81.8	119.0	193.3	297.4	475.8	1434.9	1442.3
87.5°	7.4	7.4	22.3	22.3	37.2	59.5	111.5	163.6	267.6	795.5	505.5
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: P598681  
 CATALOG NUMBER: IFLD-S-SA3C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3	5308.3
2.5°	5806.4	5888.1	5895.6	5895.6	5858.4	5865.8	5761.8	5650.2	5613.1	5605.6
5°	6111.2	6326.8	6386.3	6416.0	6319.4	6170.7	5903.0	5613.1	5464.4	5442.1
7.5°	6051.7	6482.9	6713.4	6743.1	6549.8	6200.4	5732.0	5286.0	5115.0	5070.4
10°	5702.3	6282.2	6698.5	6802.6	6594.4	6148.4	5538.7	5018.3	4810.1	4773.0
12.5°	5456.9	6014.5	6423.4	6564.7	6468.0	6081.4	5442.1	4847.3	4639.1	4587.1
15°	5323.1	5836.1	6103.8	6148.4	6140.9	5977.4	5442.1	4884.5	4654.0	4594.5
17.5°	5434.6	5784.1	5821.2	5717.2	5776.6	5858.4	5561.0	5085.2	4862.2	4810.1
20°	5657.7	5761.8	5583.3	5427.2	5456.9	5717.2	5746.9	5464.4	5286.0	5196.7
22.5°	6126.1	5843.5	5434.6	5219.0	5241.3	5605.6	5992.2	5977.4	5821.2	5776.6
25°	6601.9	6074.0	5390.0	5137.3	5167.0	5583.3	6282.2	6549.8	6468.0	6445.7
27.5°	7129.7	6460.6	5419.8	5100.1	5137.3	5613.1	6482.9	7033.1	7047.9	7025.6
30°	7486.6	6646.5	5509.0	5144.7	5196.7	5687.4	6527.5	7323.0	7456.8	7464.3
32.5°	7784.0	6832.3	5694.9	5219.0	5308.3	5821.2	6646.5	7598.1	7895.5	7902.9
35°	8021.9	7040.5	5925.3	5352.9	5486.7	6044.3	6802.6	7858.3	8304.4	8356.4
37.5°	8326.7	7271.0	6193.0	5642.8	5791.5	6364.0	7077.7	8163.1	8787.6	8928.9
40°	8653.8	7501.4	6579.6	6111.2	6326.8	6839.8	7389.9	8505.1	9196.5	9389.8
42.5°	9018.1	7746.8	7018.2	6743.1	7070.2	7442.0	7746.8	8817.4	9508.8	9731.8
45°	9374.9	8044.2	7657.6	7605.5	7969.8	8155.7	8096.2	9040.4	9806.1	10029.2
47.5°	9627.7	8475.4	8430.8	8743.0	9085.0	8988.3	8505.1	9203.9	10051.5	10296.8
50°	9858.2	9010.7	9404.7	10014.3	10222.5	9895.4	8943.7	9427.0	10311.7	10586.8
52.5°	10200.2	9583.1	10408.3	11166.7	11367.4	10847.0	9419.6	9791.3	10713.2	10958.5
55°	10899.0	10229.9	11456.6	12326.5	12363.6	11716.8	10058.9	10408.3	11278.2	11560.7
57.5°	11679.6	11025.4	12289.3	13285.5	13270.6	12586.7	10780.1	11241.0	12043.9	12237.2
60°	12385.9	11828.3	13196.3	13969.5	13932.3	13218.6	11620.2	12185.2	12921.2	13069.9
62.5°	12802.3	12556.9	13597.8	14185.1	14043.8	13426.8	12333.9	13025.3	13545.7	13597.8
65°	12735.4	12973.3	13129.4	13493.7	13292.9	12846.9	12683.3	13560.6	13612.6	13560.6
67.5°	12229.8	12735.4	11843.2	11880.4	11776.3	11397.1	12140.6	13419.3	13062.5	12936.1
70°	11464.0	11501.2	9902.8	9434.4	9598.0	9077.6	10415.8	12319.0	11768.9	11612.7
72.5°	10192.7	9731.8	7486.6	7010.8	7256.1	6884.4	8356.4	10735.5	10200.2	9694.6
75°	8549.7	7709.6	5702.3	5025.7	5152.1	5137.3	6475.5	8869.4	7902.9	7397.4
77.5°	6624.2	6007.1	4207.9	3947.7	3813.9	3843.7	4520.2	6594.4	5732.0	5100.1
80°	4839.9	4200.5	3256.3	3405.0	3330.7	3152.2	3167.1	4416.1	3984.9	3605.7
82.5°	3345.5	2988.7	2639.3	2981.2	2802.8	2527.7	2468.3	3182.0	2988.7	2758.2
85°	2245.2	2460.8	2096.5	2282.4	1977.6	1821.5	2319.6	2661.6	2148.6	1918.1
87.5°	1464.6	2252.7	1509.2	1144.9	654.2	877.3	1420.0	1747.1	1003.7	542.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)