

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: P598734

Luminaire Tested: **IFLD-S-SA2C-750-U-SLR**

Issue Date: 05/03/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P598734  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/03/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA2C-750-U-SLR  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens  
 Light Source: (32) 5000K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

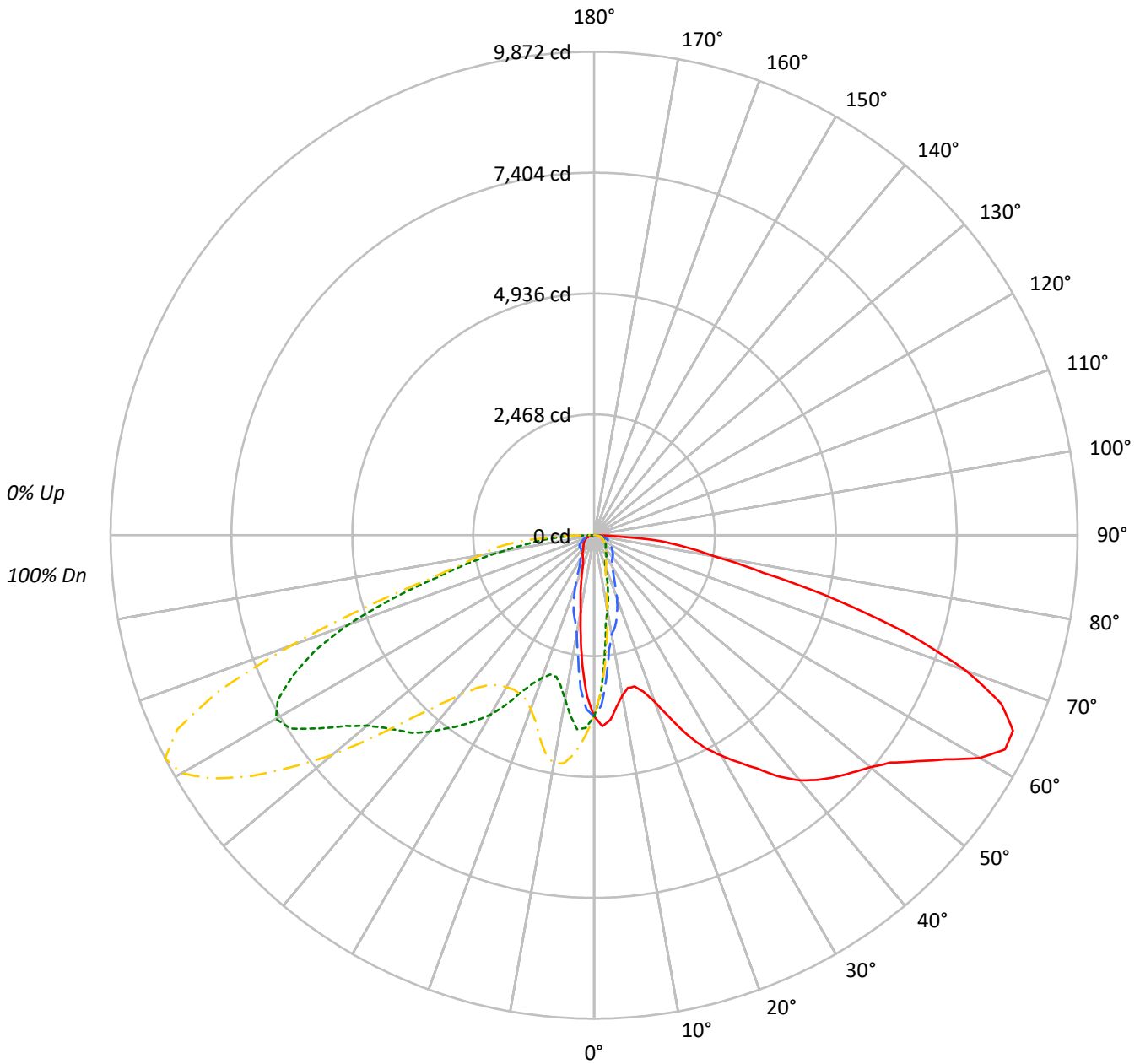
Lumens per Lamp: N/A  
 Luminaire Lumens: 12366.5 lumens  
 Efficiency: N/A  
 Efficacy: 114.3 lumens/watt  
 Spacing Criteria (0/90/45): 1.13 / 0.53 / 0.8  
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
 CIE Type: Direct

Input Watts (W): 108.2  
 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				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°	79526	79526	79526	79526
5°	81842	53219	58140	85978
10°	72610	33817	34156	74306
15°	71261	23983	22715	66650
20°	82852	15171	15290	70999
25°	106550	13026	12658	83937
30°	129126	12347	11574	105076
35°	152830	10878	10470	124549
40°	183636	10322	9597	147142
45°	212487	10239	9295	171536
50°	246748	10396	9357	202562
55°	301961	10682	9515	258074
60°	391613	10691	10023	322780
65°	480713	10804	10280	345510
70°	508675	11399	10744	336400
75°	428188	12052	10755	274559
80°	311088	14108	10910	237323
85°	329701	20452	8942	246634

TEST NUMBER: P598734  
 CATALOG NUMBER: IFLD-S-SA2C-750-U-SLR

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	285.9	2.3
10°-20°	598.3	4.8
20°-30°	862.3	7.0
30°-40°	1241.3	10.0
40°-50°	1763.2	14.3
50°-60°	2535.0	20.5
60°-70°	2928.7	23.7
70°-80°	1658.3	13.4
80°-90°	493.5	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°	1746.5	14.1
0°-40°	2987.8	24.2
0°-60°	7285.9	58.9
0°-90°	12366.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	12366.5	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	3694	3694	3694	3694	3694	
5°	3787	2463	2690	3979	3787	344
15°	3197	1076	1019	2990	3197	940
25°	4486	548	533	3534	4486	2082
35°	5815	414	398	4739	5815	3691
45°	6979	336	305	5634	6979	5404
55°	8045	285	254	6876	8045	7286
65°	9437	212	202	6783	9437	9049
75°	5148	145	129	3301	5148	5462
85°	1335	83	36	998	1335	1329
90°	0	0	0	0	0	

TEST NUMBER: P598734  
 CATALOG NUMBER: IFLD-S-SA2C-750-U-SLR

**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1
2.5°	3901.0	3895.9	3864.8	3766.5	3663.0	3564.7	3471.6	3373.3	3321.6	3259.5	3233.6
5°	3787.2	3776.9	3688.9	3471.6	3280.2	3073.2	2897.3	2757.6	2643.8	2530.0	2488.6
7.5°	3528.5	3513.0	3409.5	3109.5	2830.1	2561.0	2348.9	2167.8	2017.8	1950.5	1872.9
10°	3321.6	3295.7	3161.2	2830.1	2467.9	2198.9	2059.2	1935.0	1805.7	1697.0	1583.2
12.5°	3192.2	3161.2	3021.5	2633.5	2281.6	2079.9	1935.0	1795.3	1634.9	1500.4	1376.2
15°	3197.4	3161.2	2990.5	2581.7	2235.1	1976.4	1774.6	1583.2	1396.9	1246.9	1107.2
17.5°	3347.4	3300.9	3119.8	2654.2	2198.9	1841.9	1572.8	1324.5	1112.4	952.0	838.2
20°	3616.5	3585.4	3378.5	2762.8	2162.6	1697.0	1365.9	1065.8	843.3	719.2	672.6
22.5°	4020.0	3983.8	3761.3	2928.4	2152.3	1567.7	1143.4	838.2	677.8	626.0	600.2
25°	4485.7	4418.4	4211.5	3207.8	2173.0	1448.7	962.3	693.3	605.3	569.1	553.6
27.5°	4889.2	4847.8	4615.0	3471.6	2183.3	1355.5	838.2	631.2	563.9	532.9	522.6
30°	5194.5	5179.0	4951.3	3761.3	2157.5	1241.7	760.5	605.3	563.9	532.9	501.9
32.5°	5499.7	5504.9	5261.7	3983.8	2121.3	1143.4	688.1	538.1	496.7	476.0	481.2
35°	5815.3	5841.2	5634.3	4201.1	2043.6	1107.2	636.4	501.9	465.6	434.6	419.1
37.5°	6213.7	6281.0	6079.2	4444.3	1966.0	1076.1	610.5	476.0	439.8	413.9	393.2
40°	6534.5	6658.7	6539.7	4671.9	1914.3	1039.9	589.8	450.1	424.3	393.2	377.7
42.5°	6772.5	6917.4	6876.0	4847.8	1914.3	1003.7	569.1	434.6	413.9	377.7	357.0
45°	6979.4	7129.5	7124.3	5028.9	1955.7	983.0	543.2	434.6	403.6	367.3	346.6
47.5°	7165.7	7315.7	7367.5	5256.6	2023.0	972.7	512.2	424.3	403.6	362.2	331.1
50°	7367.5	7533.0	7688.3	5618.7	2105.7	946.8	491.5	408.7	408.7	357.0	320.8
52.5°	7626.2	7812.4	8097.0	6068.9	2188.5	900.2	460.5	398.4	408.7	351.8	310.4
55°	8045.3	8200.5	8573.0	6606.9	2292.0	843.3	434.6	372.5	388.0	336.3	294.9
57.5°	8516.1	8650.6	8961.0	7020.8	2323.0	770.9	398.4	346.6	372.5	320.8	274.2
60°	9095.5	9162.8	9162.8	7139.8	2219.6	703.6	372.5	325.9	336.3	305.3	258.7
62.5°	9462.9	9462.9	9162.8	6922.5	2023.0	646.7	351.8	305.3	294.9	284.6	243.2
65°	9437.0	9395.6	8950.7	6291.3	1795.3	610.5	331.1	279.4	263.9	258.7	227.6
67.5°	9002.4	8930.0	8324.6	5401.4	1557.3	595.0	310.4	253.5	243.2	232.8	207.0
70°	8081.5	7895.2	7150.2	4346.0	1324.5	584.6	305.3	232.8	222.5	212.1	191.4
72.5°	6746.6	6508.6	5582.5	3342.3	1112.4	548.4	289.7	207.0	201.8	191.4	170.7
75°	5147.9	4708.2	3895.9	2555.9	864.0	476.0	248.3	181.1	181.1	175.9	155.2
77.5°	3549.2	3321.6	2716.2	1888.4	631.2	367.3	201.8	160.4	160.4	165.6	144.9
80°	2509.3	2297.2	1935.0	1355.5	398.4	248.3	155.2	134.5	150.0	160.4	134.5
82.5°	1919.5	1764.3	1438.3	988.2	232.8	170.7	119.0	108.6	129.3	139.7	113.8
85°	1334.8	1148.6	729.5	662.2	134.5	103.5	88.0	88.0	113.8	139.7	103.5
87.5°	377.7	160.4	46.6	196.6	56.9	41.4	31.0	20.7	31.0	31.0	20.7
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: P598734  
 CATALOG NUMBER: IFLD-S-SA2C-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1
2.5°	3207.8	3176.7	3176.7	3166.4	3171.5	3176.7	3171.5	3207.8	3223.3	3244.0	3285.4
5°	2462.7	2504.1	2473.1	2504.1	2545.5	2607.6	2623.1	2669.7	2674.9	2711.1	2690.4
7.5°	1826.3	1821.2	1795.3	1831.5	1945.3	2033.3	2074.7	2100.6	2105.7	2105.7	2079.9
10°	1547.0	1500.4	1453.8	1428.0	1438.3	1531.4	1562.5	1578.0	1567.7	1583.2	1562.5
12.5°	1324.5	1283.1	1215.8	1169.3	1138.2	1164.1	1195.1	1210.7	1221.0	1246.9	1267.6
15°	1076.1	1034.8	993.4	967.5	941.6	920.9	946.8	962.3	988.2	1008.9	1019.2
17.5°	817.5	796.8	776.1	791.6	791.6	781.2	791.6	796.8	807.1	822.6	817.5
20°	662.2	657.1	651.9	677.8	698.5	698.5	708.8	693.3	688.1	672.6	667.4
22.5°	589.8	589.8	595.0	615.7	636.4	646.7	646.7	620.9	595.0	584.6	589.8
25°	548.4	548.4	563.9	569.1	579.5	579.5	584.6	558.8	543.2	527.7	532.9
27.5°	517.4	517.4	522.6	522.6	527.7	527.7	532.9	522.6	501.9	496.7	496.7
30°	496.7	496.7	491.5	491.5	491.5	491.5	496.7	481.2	470.8	465.6	465.6
32.5°	476.0	470.8	465.6	465.6	460.5	460.5	465.6	450.1	444.9	444.9	444.9
35°	413.9	408.7	413.9	424.3	424.3	429.4	429.4	424.3	413.9	403.6	398.4
37.5°	388.0	382.9	382.9	382.9	393.2	398.4	403.6	393.2	377.7	362.2	362.2
40°	367.3	367.3	362.2	362.2	362.2	372.5	382.9	367.3	346.6	341.5	341.5
42.5°	351.8	346.6	341.5	336.3	331.1	346.6	357.0	336.3	325.9	325.9	325.9
45°	336.3	331.1	325.9	320.8	315.6	320.8	331.1	310.4	305.3	305.3	305.3
47.5°	320.8	315.6	305.3	300.1	294.9	294.9	305.3	289.7	284.6	289.7	289.7
50°	310.4	300.1	289.7	284.6	279.4	279.4	279.4	274.2	274.2	274.2	279.4
52.5°	300.1	289.7	274.2	269.0	263.9	263.9	263.9	263.9	258.7	263.9	269.0
55°	284.6	274.2	263.9	258.7	253.5	248.3	253.5	248.3	248.3	253.5	253.5
57.5°	263.9	253.5	243.2	243.2	238.0	238.0	243.2	238.0	238.0	243.2	243.2
60°	248.3	238.0	227.6	227.6	222.5	227.6	232.8	227.6	227.6	227.6	232.8
62.5°	227.6	222.5	212.1	212.1	212.1	212.1	217.3	212.1	217.3	217.3	217.3
65°	212.1	201.8	196.6	196.6	196.6	196.6	207.0	196.6	201.8	201.8	201.8
67.5°	196.6	186.3	181.1	181.1	181.1	181.1	191.4	181.1	186.3	191.4	186.3
70°	181.1	170.7	165.6	165.6	165.6	165.6	170.7	165.6	165.6	170.7	170.7
72.5°	160.4	155.2	150.0	150.0	144.9	150.0	155.2	150.0	150.0	150.0	150.0
75°	144.9	139.7	139.7	134.5	134.5	134.5	139.7	129.3	129.3	129.3	129.3
77.5°	134.5	124.2	124.2	124.2	119.0	124.2	119.0	108.6	108.6	108.6	108.6
80°	113.8	103.5	108.6	108.6	103.5	103.5	98.3	88.0	88.0	88.0	88.0
82.5°	93.1	82.8	88.0	88.0	88.0	88.0	77.6	72.4	67.3	62.1	62.1
85°	82.8	67.3	77.6	77.6	72.4	72.4	51.7	51.7	41.4	41.4	36.2
87.5°	15.5	10.3	20.7	25.9	25.9	31.0	20.7	25.9	15.5	10.3	10.3
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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1
2.5°	3280.2	3337.1	3414.7	3471.6	3559.6	3626.8	3730.3	3818.3	3901.0	3937.3	3973.5
5°	2752.5	2788.7	2907.7	3000.8	3140.5	3290.5	3476.8	3678.6	3885.5	3978.6	4087.3
7.5°	2059.2	2126.4	2193.7	2328.2	2498.9	2742.1	2980.1	3280.2	3569.9	3709.6	3895.9
10°	1598.7	1650.4	1728.0	1867.7	2028.1	2229.9	2514.5	2871.5	3218.1	3399.2	3590.6
12.5°	1283.1	1355.5	1459.0	1603.9	1790.1	1997.1	2204.0	2535.2	2938.7	3145.7	3363.0
15°	1039.9	1096.8	1210.7	1391.8	1609.1	1821.2	2038.5	2312.7	2752.5	2990.5	3249.1
17.5°	827.8	869.2	972.7	1153.8	1371.1	1609.1	1857.4	2204.0	2690.4	2980.1	3285.4
20°	672.6	703.6	770.9	905.4	1112.4	1371.1	1681.5	2100.6	2726.6	3099.1	3471.6
22.5°	589.8	600.2	631.2	703.6	874.4	1148.6	1521.1	2012.6	2793.8	3275.0	3776.9
25°	532.9	543.2	553.6	600.2	698.5	957.2	1381.4	1960.9	2938.7	3533.7	4128.7
27.5°	496.7	507.0	512.2	532.9	600.2	817.5	1262.4	1929.8	3135.3	3911.4	4563.3
30°	465.6	465.6	481.2	512.2	558.8	719.2	1158.9	1857.4	3342.3	4227.0	4904.8
32.5°	439.8	444.9	465.6	481.2	512.2	636.4	1055.5	1764.3	3528.5	4485.7	5241.1
35°	393.2	393.2	398.4	424.3	465.6	569.1	962.3	1671.1	3632.0	4739.2	5541.1
37.5°	362.2	367.3	377.7	398.4	434.6	522.6	884.7	1567.7	3740.7	4977.2	5893.0
40°	341.5	346.6	357.0	377.7	413.9	481.2	817.5	1484.9	3854.5	5235.9	6270.6
42.5°	325.9	331.1	341.5	362.2	393.2	470.8	745.0	1417.6	3921.7	5473.9	6627.6
45°	310.4	315.6	331.1	351.8	377.7	460.5	703.6	1371.1	3947.6	5634.3	6912.2
47.5°	294.9	300.1	315.6	346.6	377.7	444.9	688.1	1345.2	3968.3	5815.3	7139.8
50°	279.4	289.7	310.4	341.5	382.9	424.3	677.8	1340.0	4087.3	6048.2	7357.1
52.5°	269.0	284.6	305.3	341.5	377.7	393.2	672.6	1355.5	4325.3	6394.8	7667.6
55°	258.7	274.2	294.9	341.5	362.2	367.3	646.7	1381.4	4687.5	6876.0	8107.3
57.5°	248.3	258.7	284.6	331.1	341.5	346.6	595.0	1417.6	5049.6	7346.8	8557.5
60°	232.8	243.2	269.0	331.1	310.4	325.9	527.7	1428.0	5308.3	7496.8	8598.8
62.5°	217.3	227.6	253.5	341.5	284.6	305.3	470.8	1391.8	5360.1	7279.5	8366.0
65°	201.8	212.1	232.8	284.6	263.9	284.6	434.6	1293.4	5189.3	6782.8	7941.8
67.5°	186.3	196.6	212.1	232.8	238.0	258.7	419.1	1138.2	4759.9	6167.2	7362.3
70°	165.6	175.9	191.4	207.0	212.1	243.2	393.2	988.2	4066.6	5344.5	6653.5
72.5°	150.0	155.2	170.7	181.1	191.4	222.5	377.7	864.0	3109.5	4325.3	5427.3
75°	129.3	129.3	144.9	155.2	165.6	196.6	346.6	719.2	2193.7	3300.9	3989.0
77.5°	108.6	108.6	119.0	129.3	139.7	170.7	294.9	584.6	1521.1	2617.9	2892.2
80°	82.8	82.8	93.1	103.5	113.8	144.9	238.0	429.4	941.6	1914.3	2105.7
82.5°	56.9	56.9	72.4	77.6	82.8	113.8	181.1	294.9	553.6	1381.4	1505.6
85°	31.0	31.0	41.4	46.6	56.9	82.8	134.5	207.0	331.1	998.5	1003.7
87.5°	5.2	5.2	15.5	15.5	25.9	41.4	77.6	113.8	186.3	553.6	351.8
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: P598734  
 CATALOG NUMBER: IFLD-S-SA2C-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1	3694.1
2.5°	4040.7	4097.6	4102.8	4102.8	4077.0	4082.1	4009.7	3932.1	3906.2	3901.0
5°	4252.9	4402.9	4444.3	4465.0	4397.7	4294.2	4108.0	3906.2	3802.7	3787.2
7.5°	4211.5	4511.5	4671.9	4692.6	4558.1	4314.9	3989.0	3678.6	3559.6	3528.5
10°	3968.3	4371.9	4661.6	4734.0	4589.2	4278.7	3854.5	3492.3	3347.4	3321.6
12.5°	3797.6	4185.6	4470.2	4568.5	4501.2	4232.2	3787.2	3373.3	3228.4	3192.2
15°	3704.4	4061.4	4247.7	4278.7	4273.6	4159.7	3787.2	3399.2	3238.8	3197.4
17.5°	3782.0	4025.2	4051.1	3978.6	4020.0	4077.0	3870.0	3538.9	3383.7	3347.4
20°	3937.3	4009.7	3885.5	3776.9	3797.6	3978.6	3999.3	3802.7	3678.6	3616.5
22.5°	4263.2	4066.6	3782.0	3632.0	3647.5	3901.0	4170.1	4159.7	4051.1	4020.0
25°	4594.3	4227.0	3751.0	3575.1	3595.8	3885.5	4371.9	4558.1	4501.2	4485.7
27.5°	4961.7	4496.0	3771.7	3549.2	3575.1	3906.2	4511.5	4894.4	4904.8	4889.2
30°	5210.0	4625.4	3833.8	3580.3	3616.5	3958.0	4542.6	5096.2	5189.3	5194.5
32.5°	5417.0	4754.7	3963.1	3632.0	3694.1	4051.1	4625.4	5287.6	5494.6	5499.7
35°	5582.5	4899.6	4123.5	3725.1	3818.3	4206.3	4734.0	5468.7	5779.1	5815.3
37.5°	5794.7	5060.0	4309.8	3926.9	4030.4	4428.8	4925.5	5680.8	6115.4	6213.7
40°	6022.3	5220.4	4578.8	4252.9	4402.9	4759.9	5142.8	5918.8	6400.0	6534.5
42.5°	6275.8	5391.1	4884.1	4692.6	4920.3	5179.0	5391.1	6136.1	6617.3	6772.5
45°	6524.2	5598.0	5329.0	5292.8	5546.3	5675.7	5634.3	6291.3	6824.2	6979.4
47.5°	6700.1	5898.1	5867.1	6084.4	6322.4	6255.1	5918.8	6405.2	6995.0	7165.7
50°	6860.5	6270.6	6544.9	6969.1	7114.0	6886.3	6224.1	6560.4	7176.1	7367.5
52.5°	7098.4	6669.0	7243.3	7771.0	7910.7	7548.6	6555.2	6813.9	7455.4	7626.2
55°	7584.8	7119.1	7972.8	8578.2	8604.0	8153.9	7000.1	7243.3	7848.6	8045.3
57.5°	8128.0	7672.7	8552.3	9245.6	9235.2	8759.2	7502.0	7822.8	8381.5	8516.1
60°	8619.5	8231.5	9183.5	9721.6	9695.7	9199.0	8086.6	8479.8	8992.1	9095.5
62.5°	8909.3	8738.5	9462.9	9871.6	9773.3	9343.9	8583.3	9064.5	9426.7	9462.9
65°	8862.7	9028.3	9136.9	9390.4	9250.7	8940.3	8826.5	9437.0	9473.2	9437.0
67.5°	8510.9	8862.7	8241.9	8267.7	8195.3	7931.4	8448.8	9338.7	9090.4	9002.4
70°	7978.0	8003.9	6891.5	6565.5	6679.4	6317.2	7248.5	8573.0	8190.1	8081.5
72.5°	7093.3	6772.5	5210.0	4878.9	5049.6	4790.9	5815.3	7471.0	7098.4	6746.6
75°	5949.9	5365.2	3968.3	3497.5	3585.4	3575.1	4506.4	6172.3	5499.7	5147.9
77.5°	4609.9	4180.4	2928.4	2747.3	2654.2	2674.9	3145.7	4589.2	3989.0	3549.2
80°	3368.1	2923.2	2266.1	2369.6	2317.9	2193.7	2204.0	3073.2	2773.2	2509.3
82.5°	2328.2	2079.9	1836.7	2074.7	1950.5	1759.1	1717.7	2214.4	2079.9	1919.5
85°	1562.5	1712.5	1459.0	1588.4	1376.2	1267.6	1614.2	1852.2	1495.2	1334.8
87.5°	1019.2	1567.7	1050.3	796.8	455.3	610.5	988.2	1215.8	698.5	377.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)