

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: P599207

Luminaire Tested: **IFLD-S-SA6B-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: P599207  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA6B-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**

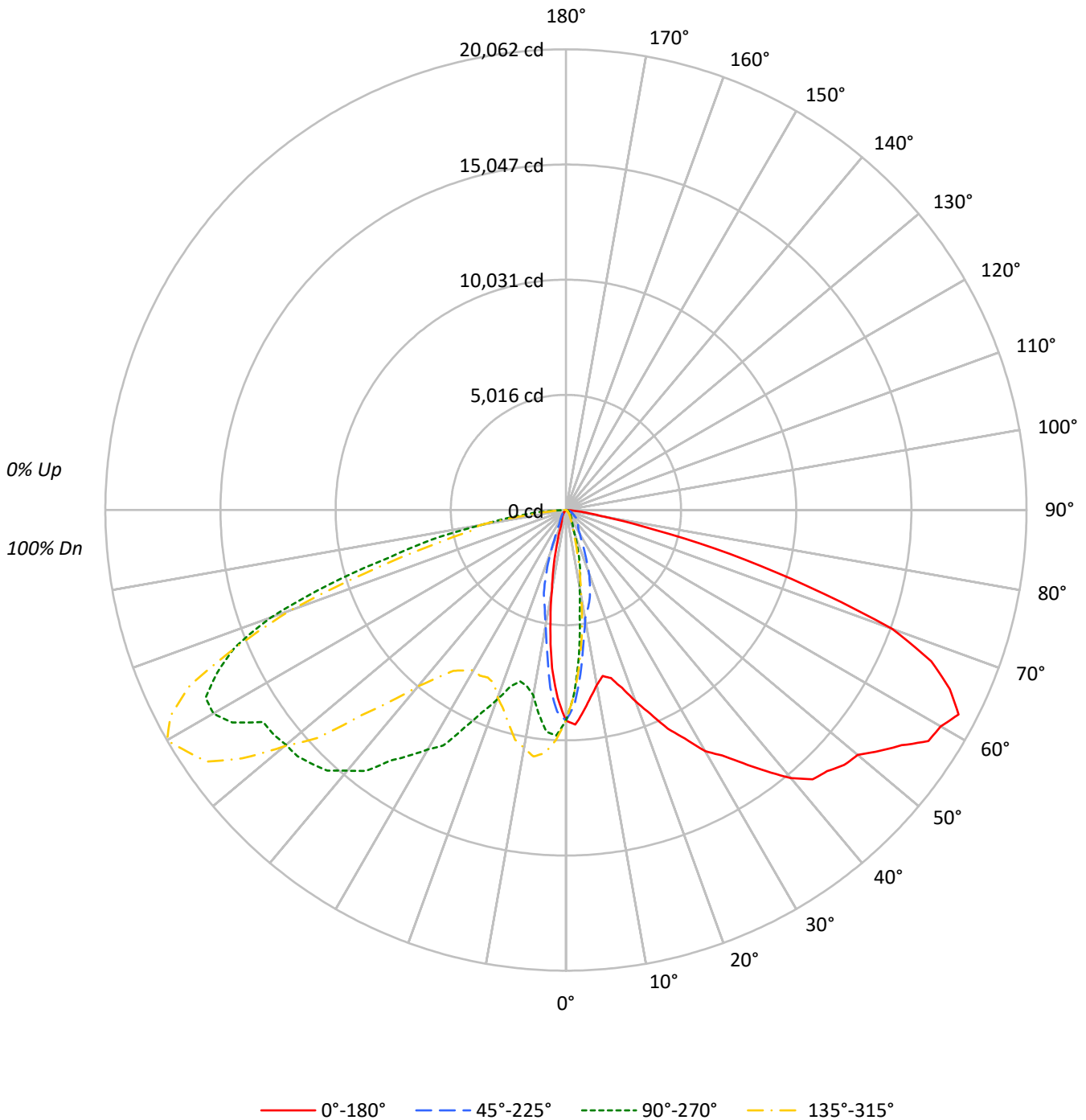
Lumens per Lamp: N/A  
 Luminaire Lumens: 23981.2 lumens  
 Efficiency: N/A  
 Efficacy: 97.9 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 244.9  
 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	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°	65789	65789	65789	65789
5°	63339	46293	49833	69813
10°	56392	25205	25535	59690
15°	56294	16811	10279	57350
20°	67592	8393	4098	67196
25°	83136	5272	3174	82726
30°	100449	4233	2410	99806
35°	117865	3398	1869	116675
40°	142691	2907	1211	138755
45°	163246	2624	657	158719
50°	185211	2526	144	177631
55°	223413	2427	0	201411
60°	270486	2041	0	254433
65°	313206	1647	0	284662
70°	317154	1357	0	287038
75°	205251	896	0	220128
80°	70000	269	0	155765
85°	35132	0	0	114453

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	694.5	2.9
10°-20°	1344.8	5.6
20°-30°	1872.9	7.8
30°-40°	2661.2	11.1
40°-50°	3690.4	15.4
50°-60°	5028.3	21.0
60°-70°	5528.3	23.1
70°-80°	2717.1	11.3
80°-90°	443.7	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°	3912.2	16.3
0°-40°	6573.4	27.4
0°-60°	15292.1	63.8
0°-90°	23981.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	23981.2	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	9168	9168	9168	9168	9168	
5°	8793	6427	6918	9692	8793	805
15°	7578	2263	1384	7720	7578	2243
25°	10500	666	401	10448	10500	4882
35°	13455	388	213	13319	13455	8541
45°	16086	259	65	15640	16086	12470
55°	17858	194	0	16099	17858	16064
65°	18446	97	0	16765	18446	17826
75°	7403	32	0	7940	7403	8071
85°	427	0	0	1390	427	590
90°	0	0	0	0	0	

TEST NUMBER: P599207  
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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0
2.5°	9355.5	9465.4	9361.9	8999.9	8935.2	8760.7	8495.6	8476.2	8198.2	8230.5	8081.8
5°	8793.0	8902.9	8683.1	8204.6	7758.5	7402.9	7189.6	6808.1	6724.0	6536.5	6536.5
7.5°	8217.6	8211.1	7836.1	7435.2	6769.3	6116.3	5818.9	5269.3	4946.1	4771.5	4603.4
10°	7739.1	7635.7	7402.9	6575.3	5851.2	5172.3	4803.8	4441.7	4105.5	3814.6	3523.7
12.5°	7402.9	7467.6	7099.0	6200.3	5262.9	4790.9	4396.5	4015.0	3614.2	3284.4	2961.2
15°	7577.5	7474.0	7040.8	6116.3	5165.9	4519.3	3995.6	3530.1	3084.0	2650.8	2405.1
17.5°	8120.6	7855.5	7344.7	6116.3	4965.4	4105.5	3471.9	2922.4	2443.9	2056.0	1752.1
20°	8851.2	8547.3	7997.7	6342.6	4816.7	3801.7	2935.3	2243.5	1745.7	1383.6	1150.8
22.5°	9601.2	9361.9	8534.4	6433.1	4642.2	3394.3	2314.6	1622.8	1163.8	931.0	814.6
25°	10499.9	10163.6	9258.5	6795.2	4383.6	3000.0	1823.2	1131.4	866.4	743.5	672.4
27.5°	11217.5	11159.3	9937.4	7015.0	4189.6	2676.7	1441.8	898.7	717.7	627.1	581.9
30°	12122.7	11805.9	10764.9	7454.6	3969.8	2308.2	1202.6	808.2	659.5	562.5	530.2
32.5°	12665.8	12517.1	11198.1	7700.3	3724.1	2004.3	1034.5	711.2	601.3	530.2	497.8
35°	13454.6	13157.1	11818.8	7855.5	3594.8	1829.7	931.0	646.5	504.3	433.2	394.4
37.5°	14333.8	14223.9	12562.3	7849.0	3407.3	1726.3	859.9	601.3	478.4	400.9	355.6
40°	15232.5	14786.4	13014.9	8030.1	3310.3	1648.7	808.2	575.4	452.6	381.5	323.3
42.5°	15904.9	15394.2	13538.6	7965.4	3193.9	1512.9	788.8	536.6	433.2	349.1	297.4
45°	16086.0	15904.9	14010.6	7946.0	3109.9	1403.0	756.5	530.2	420.3	329.7	278.0
47.5°	16435.1	16312.3	14592.5	7978.3	3045.2	1318.9	678.9	543.1	400.9	310.3	265.1
50°	16590.3	16370.5	15064.4	8055.9	2896.5	1215.5	607.7	569.0	394.4	303.9	252.2
52.5°	17230.4	17036.4	15711.0	8275.7	2773.7	1079.7	536.6	543.1	407.3	284.5	239.2
55°	17857.5	17637.7	16706.7	8780.0	2599.1	969.8	459.0	478.4	387.9	258.6	213.4
57.5°	18717.4	18355.3	17372.6	8986.9	2443.9	821.1	407.3	394.4	362.1	232.8	187.5
60°	18846.7	18995.4	17275.6	8857.6	2282.3	724.1	355.6	303.9	387.9	206.9	161.6
62.5°	19279.9	18659.2	16823.0	8560.2	2165.9	665.9	316.8	252.2	336.2	181.0	135.8
65°	18445.9	17986.8	15762.7	7603.3	2017.2	672.4	278.0	206.9	213.4	148.7	109.9
67.5°	17223.9	16861.8	14004.1	6562.4	1868.5	659.5	245.7	181.0	161.6	129.3	97.0
70°	15116.2	14333.8	11896.4	5327.5	1648.7	614.2	206.9	161.6	135.8	103.4	71.1
72.5°	10997.7	10680.9	8534.4	4118.5	1480.6	556.0	194.0	135.8	116.4	77.6	58.2
75°	7402.9	6879.2	5385.7	2702.5	1189.6	484.9	161.6	122.8	90.5	58.2	45.3
77.5°	3911.6	3698.2	3051.7	1286.6	659.5	226.3	90.5	71.1	51.7	45.3	25.9
80°	1693.9	1506.4	1318.9	523.7	232.8	103.4	58.2	38.8	32.3	25.9	12.9
82.5°	866.4	827.6	685.3	226.3	135.8	77.6	32.3	25.9	19.4	12.9	6.5
85°	426.7	439.6	362.1	71.1	77.6	45.3	6.5	6.5	0.0	0.0	0.0
87.5°	32.3	32.3	25.9	12.9	19.4	6.5	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°	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0
2.5°	8023.6	8114.1	7958.9	8055.9	8010.7	8030.1	8049.5	7997.7	8010.7	8191.7	8198.2
5°	6426.6	6601.2	6536.5	6627.1	6782.2	6704.6	6775.8	6762.8	6775.8	6801.6	6918.0
7.5°	4584.0	4532.3	4655.1	4894.3	5172.3	5340.4	5256.4	5211.1	5185.3	5120.6	5198.2
10°	3459.0	3433.1	3400.8	3471.9	3653.0	3840.5	3943.9	3769.3	3672.4	3549.5	3504.3
12.5°	2870.6	2709.0	2618.5	2508.6	2560.3	2728.4	2734.9	2566.8	2411.6	2346.9	2418.1
15°	2262.9	2153.0	1991.4	1836.2	1758.6	1887.9	1778.0	1616.4	1415.9	1390.1	1383.6
17.5°	1616.4	1551.7	1435.3	1370.7	1280.2	1247.8	1131.4	885.8	743.5	704.7	717.7
20°	1099.1	1047.4	1040.9	982.7	944.0	918.1	730.6	569.0	523.7	530.2	536.6
22.5°	814.6	788.8	756.5	750.0	717.7	685.3	536.6	478.4	446.1	446.1	465.5
25°	665.9	653.0	620.7	607.7	594.8	549.6	452.6	407.3	394.4	381.5	400.9
27.5°	569.0	562.5	543.1	523.7	510.8	465.5	394.4	355.6	342.7	342.7	342.7
30°	510.8	510.8	484.9	446.1	446.1	394.4	336.2	310.3	297.4	297.4	290.9
32.5°	478.4	465.5	433.2	407.3	387.9	336.2	297.4	271.5	252.2	252.2	258.6
35°	387.9	387.9	381.5	362.1	336.2	284.5	252.2	226.3	213.4	206.9	213.4
37.5°	342.7	323.3	297.4	303.9	290.9	245.7	213.4	194.0	174.6	174.6	174.6
40°	310.3	290.9	265.1	245.7	239.2	219.8	187.5	155.2	135.8	129.3	129.3
42.5°	278.0	265.1	226.3	194.0	187.5	187.5	142.2	116.4	97.0	97.0	97.0
45°	258.6	239.2	206.9	168.1	135.8	142.2	116.4	84.1	71.1	64.7	64.7
47.5°	245.7	226.3	181.0	142.2	103.4	103.4	84.1	58.2	45.3	38.8	38.8
50°	226.3	206.9	161.6	116.4	77.6	64.7	51.7	32.3	19.4	12.9	12.9
52.5°	213.4	194.0	142.2	97.0	64.7	45.3	32.3	6.5	0.0	0.0	0.0
55°	194.0	168.1	122.8	77.6	51.7	25.9	6.5	0.0	0.0	0.0	0.0
57.5°	168.1	148.7	97.0	58.2	32.3	6.5	0.0	0.0	0.0	0.0	0.0
60°	142.2	122.8	77.6	45.3	12.9	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	116.4	103.4	58.2	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	97.0	77.6	45.3	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	84.1	64.7	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	64.7	45.3	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	45.3	32.3	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	32.3	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	19.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.5	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°	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0
2.5°	8224.0	8418.0	8599.0	8650.7	8793.0	9187.4	9187.4	9374.9	9711.1	9833.9	9859.8
5°	6937.4	7144.3	7183.1	7583.9	7771.4	8172.3	8437.4	9071.0	9452.5	9691.7	9840.4
7.5°	5275.8	5346.9	5495.6	5870.6	6239.1	6724.0	7228.3	8036.5	8708.9	8980.5	9484.8
10°	3627.1	3840.5	4163.7	4499.9	5075.4	5612.0	6265.0	7027.9	7855.5	8191.7	8624.9
12.5°	2443.9	2741.3	3258.6	3737.0	4267.2	4810.3	5431.0	6452.5	7390.0	7855.5	8288.7
15°	1428.9	1790.9	2237.0	3012.9	3717.6	4325.4	4946.1	5980.5	7118.4	7719.7	8249.9
17.5°	724.1	834.0	1202.6	1875.0	2806.0	3801.7	4726.2	6045.2	7325.3	8062.4	8502.0
20°	543.1	575.4	678.9	995.7	1920.2	3142.2	4519.3	6142.2	7900.7	8799.4	9038.7
22.5°	472.0	497.8	543.1	646.5	1079.7	2405.1	4228.4	6381.4	8683.1	9530.0	10034.3
25°	400.9	426.7	465.5	530.2	691.8	1635.8	3872.8	6633.5	9381.3	10448.1	10920.1
27.5°	349.1	368.5	407.3	459.0	562.5	1040.9	3258.6	6969.7	10448.1	11560.2	11683.0
30°	297.4	316.8	349.1	407.3	478.4	737.1	2392.2	7015.0	11036.5	12045.1	12387.8
32.5°	258.6	265.1	303.9	355.6	400.9	581.9	1681.0	7060.2	11469.7	12672.2	12743.4
35°	213.4	226.3	265.1	297.4	349.1	459.0	1273.7	6834.0	12032.2	13318.8	13299.4
37.5°	174.6	194.0	219.8	245.7	284.5	387.9	1015.1	6413.7	12736.9	14320.9	13713.2
40°	135.8	155.2	181.0	213.4	239.2	349.1	762.9	5780.1	13473.9	14812.3	14165.7
42.5°	97.0	109.9	135.8	168.1	213.4	290.9	549.6	5030.1	13764.9	15387.7	14708.8
45°	71.1	84.1	103.4	142.2	219.8	232.8	381.5	4344.8	14075.2	15639.9	14586.0
47.5°	38.8	51.7	77.6	122.8	194.0	174.6	271.5	3730.6	14430.8	15866.2	14683.0
50°	12.9	19.4	45.3	129.3	155.2	135.8	213.4	3400.8	14780.0	15911.4	14876.9
52.5°	0.0	0.0	25.9	135.8	116.4	103.4	187.5	3271.5	14689.4	16053.7	14754.1
55°	0.0	0.0	6.5	58.2	64.7	77.6	155.2	3265.0	15329.5	16098.9	15426.5
57.5°	0.0	0.0	0.0	19.4	38.8	64.7	135.8	3058.1	15736.8	17223.9	16331.7
60°	0.0	0.0	0.0	6.5	25.9	45.3	103.4	2877.1	16150.6	17728.2	17301.5
62.5°	0.0	0.0	0.0	0.0	6.5	19.4	71.1	2599.1	15316.6	17689.4	18239.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	45.3	2056.0	13777.8	16764.8	17721.7
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	25.9	1422.4	12064.5	15601.1	16771.3
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	859.9	9736.9	13680.8	14223.9
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	368.5	6950.3	10861.9	11670.1
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	148.7	4299.5	7939.5	8935.2
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.2	2786.6	6012.8	6782.2
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	1487.0	3769.3	4383.6
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	646.5	2288.8	2637.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	206.9	1390.1	1584.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	213.4	284.5
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: P599207  
 CATALOG NUMBER: IFLD-S-SA6B-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0	9168.0
2.5°	9872.7	10060.2	10131.3	10021.4	10034.3	9808.1	9775.7	9458.9	9329.6	9355.5
5°	10325.3	10596.8	10745.5	10622.7	10344.7	9911.5	9517.1	9142.1	8909.4	8793.0
7.5°	10221.8	10525.7	10713.2	10829.6	10512.8	9814.5	9213.2	8508.5	8211.1	8217.6
10°	9652.9	10286.5	10668.0	10519.2	10370.5	9672.3	8741.3	7978.3	7713.3	7739.1
12.5°	9193.8	9898.6	10124.9	10241.2	9937.4	9381.3	8754.2	7881.4	7583.9	7402.9
15°	8909.4	9433.1	9446.0	9627.0	9504.2	9504.2	8890.0	8036.5	7777.9	7577.5
17.5°	8909.4	9025.7	9012.8	9077.5	9284.4	9530.0	9232.6	8663.7	8152.9	8120.6
20°	9109.8	8747.7	8663.7	8689.5	8864.1	9594.7	9989.1	9277.9	8954.6	8851.2
22.5°	9575.3	8780.0	8269.3	8178.8	8715.4	9588.2	10474.0	10247.7	9685.2	9601.2
25°	10215.4	8721.9	8165.8	8049.5	8456.8	9821.0	11139.9	11185.2	10674.4	10499.9
27.5°	10823.1	8980.5	8152.9	8127.0	8663.7	9769.3	11599.0	11935.2	11359.8	11217.5
30°	11030.0	9239.1	8392.1	8049.5	8741.3	9956.8	11586.0	12465.3	12090.3	12122.7
32.5°	11275.7	9497.7	8418.0	8282.2	9071.0	10260.6	11954.6	13318.8	13047.2	12665.8
35°	11637.8	9846.8	8663.7	8540.8	9303.7	10532.2	12032.2	13945.9	13900.7	13454.6
37.5°	11948.1	10189.5	9174.4	9193.8	10014.9	10971.8	12374.8	14715.3	14637.7	14333.8
40°	12167.9	10668.0	9969.7	10021.4	10635.6	11463.2	12982.6	15103.2	15678.7	15232.5
42.5°	12200.3	11094.7	10881.3	11295.1	11870.5	12226.1	13228.3	15368.3	16195.9	15904.9
45°	12323.1	11773.5	12368.4	12672.2	13144.2	12898.5	13215.3	15820.9	16234.7	16086.0
47.5°	12801.5	13008.4	13758.4	14683.0	14851.1	14042.9	13525.7	15892.0	16454.5	16435.1
50°	13299.4	14333.8	15387.7	16001.9	16215.3	14831.7	13816.6	15833.8	16745.5	16590.3
52.5°	13855.4	15484.7	17004.1	17760.5	17644.1	15704.5	14146.4	16305.8	17282.1	17230.4
55°	14204.5	16001.9	18045.0	19098.9	19008.4	16680.8	15193.7	16984.7	17986.8	17857.5
57.5°	15129.1	16842.4	19079.5	19570.8	19810.1	17961.0	15924.3	18096.7	18575.2	18717.4
60°	15892.0	17392.0	19351.0	20062.2	20146.3	18723.9	17204.5	19241.1	19325.2	18846.7
62.5°	17010.5	17605.4	18775.6	19415.7	19848.9	19157.1	18355.3	19855.3	19312.2	19279.9
65°	17831.6	16907.1	17702.3	18057.9	18335.9	18497.6	19512.7	20275.6	19073.0	18445.9
67.5°	17372.6	15588.1	15439.4	15458.8	15542.9	16519.2	19124.7	19247.6	17741.1	17223.9
70°	15290.7	12788.6	12588.2	12743.4	12323.1	13499.8	17553.6	17495.4	15652.8	15116.2
72.5°	12368.4	9323.1	8980.5	9193.8	9290.8	10538.6	14767.0	13267.1	11417.9	10997.7
75°	9827.4	6834.0	5767.2	6284.4	6614.1	7674.5	11534.3	9012.8	7971.9	7402.9
77.5°	7719.7	5172.3	4487.0	4280.1	4584.0	5579.7	8392.1	4732.7	4176.7	3911.6
80°	4894.3	3801.7	4124.9	3827.5	3956.8	3982.7	4370.6	2153.0	1713.3	1693.9
82.5°	2948.2	2599.1	3090.5	1700.4	3096.9	2767.2	1816.8	976.3	866.4	866.4
85°	2088.3	1609.9	1066.8	691.8	1377.1	1519.4	704.7	504.3	439.6	426.7
87.5°	1047.4	497.8	239.2	155.2	174.6	284.5	84.1	38.8	38.8	32.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)