

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: P599235

Luminaire Tested: **IFLD-S-SA6A-740-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: P599235  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA6A-740-U-SLR-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield  
 Light Source: (96) 4000K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

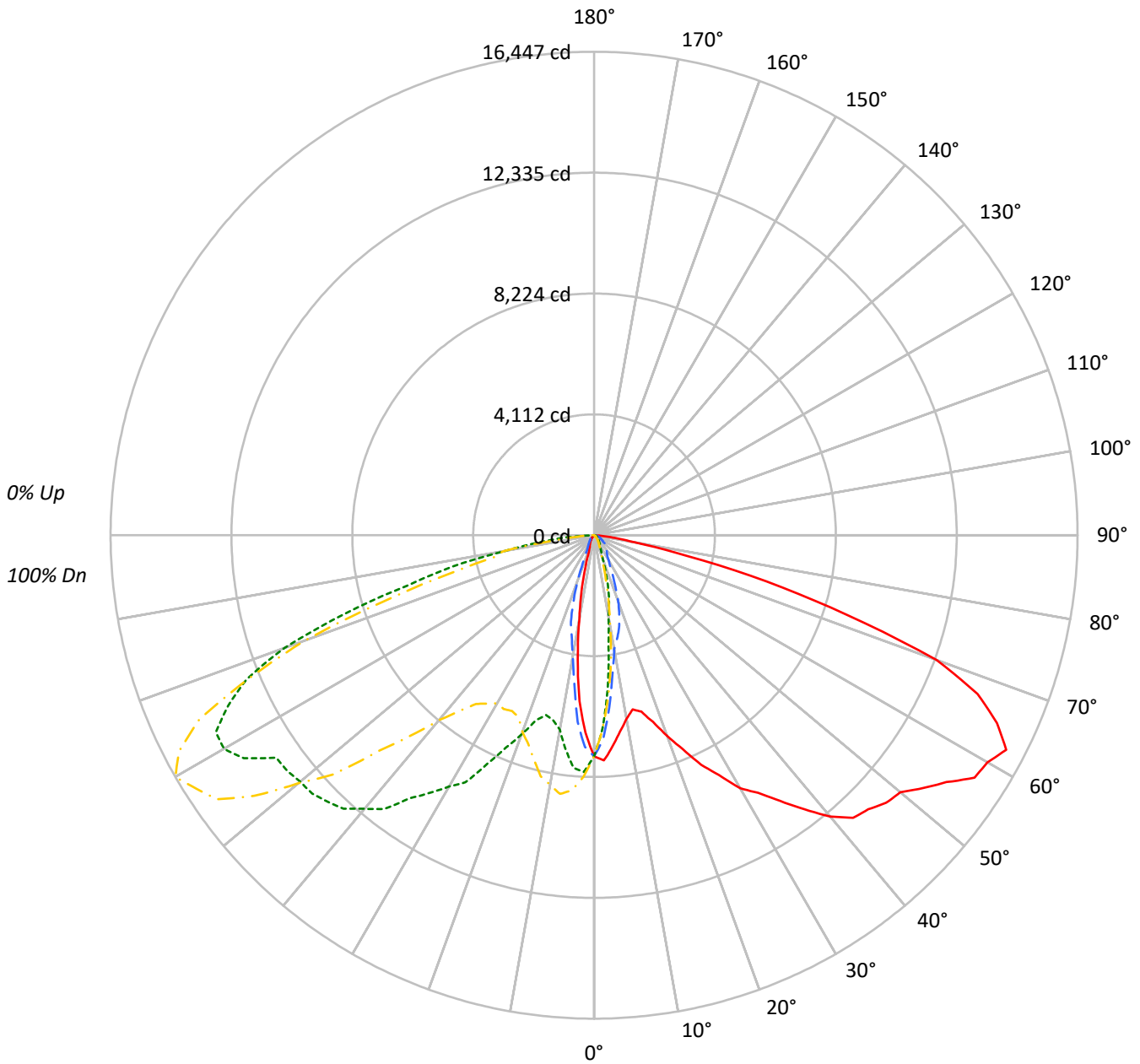
Lumens per Lamp: N/A  
 Luminaire Lumens: 19659.9 lumens  
 Efficiency: N/A  
 Efficacy: 103.7 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 189.6  
 Input Voltage (V): 120  
 Input Current (A<sub>in</sub>): 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°	53934	53934	53934	53934
5°	51925	37952	40853	57233
10°	46231	20663	20933	48934
15°	46150	13782	8427	47016
20°	55412	6881	3359	55088
25°	68155	4322	2602	67819
30°	82349	3469	1976	81822
35°	96626	2786	1532	95651
40°	116979	2383	993	113752
45°	133830	2151	538	130118
50°	151836	2071	118	145624
55°	183155	1989	0	165119
60°	221745	1673	0	208586
65°	256767	1350	0	233368
70°	260004	1112	0	235315
75°	168265	735	0	180464
80°	57387	219	0	127697
85°	28801	0	0	93829

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	569.3	2.9
10°-20°	1102.4	5.6
20°-30°	1535.4	7.8
30°-40°	2181.7	11.1
40°-50°	3025.4	15.4
50°-60°	4122.2	21.0
60°-70°	4532.1	23.1
70°-80°	2227.5	11.3
80°-90°	363.7	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°	3207.2	16.3
0°-40°	5388.9	27.4
0°-60°	12536.5	63.8
0°-90°	19659.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	19659.9	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	7516	7516	7516	7516	7516	
5°	7208	5269	5671	7945	7208	660
15°	6212	1855	1134	6329	6212	1839
25°	8608	546	329	8565	8608	4002
35°	11030	318	175	10919	11030	7002
45°	13187	212	53	12822	13187	10223
55°	14640	159	0	13198	14640	13169
65°	15122	80	0	13744	15122	14614
75°	6069	26	0	6509	6069	6616
85°	350	0	0	1140	350	484
90°	0	0	0	0	0	

TEST NUMBER: P599235  
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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0
2.5°	7669.7	7759.8	7675.0	7378.1	7325.1	7182.0	6964.7	6948.8	6720.9	6747.4	6625.5
5°	7208.5	7298.6	7118.4	6726.2	6360.5	6068.9	5894.0	5581.3	5512.4	5358.7	5358.7
7.5°	6736.8	6731.5	6424.1	6095.4	5549.5	5014.2	4770.4	4319.8	4054.8	3911.7	3773.9
10°	6344.6	6259.8	6068.9	5390.5	4796.9	4240.3	3938.2	3641.4	3365.7	3127.2	2888.7
12.5°	6068.9	6122.0	5819.8	5083.1	4314.5	3927.6	3604.3	3291.5	2962.9	2692.6	2427.6
15°	6212.1	6127.3	5772.1	5014.2	4235.0	3705.0	3275.6	2894.0	2528.3	2173.2	1971.7
17.5°	6657.3	6440.0	6021.2	5014.2	4070.7	3365.7	2846.3	2395.8	2003.5	1685.5	1436.4
20°	7256.2	7007.1	6556.6	5199.7	3948.8	3116.6	2406.4	1839.2	1431.1	1134.3	943.5
22.5°	7871.1	7675.0	6996.5	5273.9	3805.7	2782.7	1897.5	1330.4	954.1	763.3	667.8
25°	8607.8	8332.2	7590.2	5570.7	3593.7	2459.4	1494.7	927.6	710.3	609.5	551.2
27.5°	9196.2	9148.5	8146.7	5750.9	3434.7	2194.4	1182.0	736.8	588.3	514.1	477.0
30°	9938.2	9678.5	8825.2	6111.4	3254.4	1892.2	985.9	662.5	540.6	461.1	434.6
32.5°	10383.5	10261.6	9180.3	6312.8	3053.0	1643.1	848.1	583.0	492.9	434.6	408.1
35°	11030.1	10786.3	9689.1	6440.0	2947.0	1500.0	763.3	530.0	413.4	355.1	323.3
37.5°	11751.0	11660.9	10298.7	6434.7	2793.3	1415.2	705.0	492.9	392.2	328.6	291.5
40°	12487.7	12122.0	10669.7	6583.1	2713.8	1351.6	662.5	471.7	371.0	312.7	265.0
42.5°	13039.0	12620.2	11099.0	6530.1	2618.4	1240.3	646.6	439.9	355.1	286.2	243.8
45°	13187.4	13039.0	11485.9	6514.2	2549.5	1150.2	620.1	434.6	344.5	270.3	227.9
47.5°	13473.6	13372.9	11963.0	6540.7	2496.5	1081.3	556.5	445.2	328.6	254.4	217.3
50°	13600.8	13420.6	12349.9	6604.3	2374.6	996.5	498.2	466.4	323.3	249.1	206.7
52.5°	14125.5	13966.5	12879.9	6784.5	2273.9	885.2	439.9	445.2	333.9	233.2	196.1
55°	14639.7	14459.5	13696.2	7197.9	2130.8	795.1	376.3	392.2	318.0	212.0	174.9
57.5°	15344.6	15047.8	14242.2	7367.5	2003.5	673.1	333.9	323.3	296.8	190.8	153.7
60°	15450.6	15572.5	14162.6	7261.5	1871.0	593.6	291.5	249.1	318.0	169.6	132.5
62.5°	15805.8	15296.9	13791.6	7017.7	1775.6	545.9	259.7	206.7	275.6	148.4	111.3
65°	15122.0	14745.7	12922.4	6233.3	1653.7	551.2	227.9	169.6	174.9	121.9	90.1
67.5°	14120.2	13823.4	11480.6	5379.9	1531.8	540.6	201.4	148.4	132.5	106.0	79.5
70°	12392.3	11751.0	9752.7	4367.5	1351.6	503.5	169.6	132.5	111.3	84.8	58.3
72.5°	9016.0	8756.2	6996.5	3376.3	1213.8	455.8	159.0	111.3	95.4	63.6	47.7
75°	6068.9	5639.6	4415.2	2215.6	975.3	397.5	132.5	100.7	74.2	47.7	37.1
77.5°	3206.7	3031.8	2501.8	1054.8	540.6	185.5	74.2	58.3	42.4	37.1	21.2
80°	1388.7	1235.0	1081.3	429.3	190.8	84.8	47.7	31.8	26.5	21.2	10.6
82.5°	710.3	678.5	561.8	185.5	111.3	63.6	26.5	21.2	15.9	10.6	5.3
85°	349.8	360.4	296.8	58.3	63.6	37.1	5.3	5.3	0.0	0.0	0.0
87.5°	26.5	26.5	21.2	10.6	15.9	5.3	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°	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0
2.5°	6577.8	6652.0	6524.8	6604.3	6567.2	6583.1	6599.0	6556.6	6567.2	6715.6	6720.9
5°	5268.6	5411.7	5358.7	5432.9	5560.1	5496.5	5554.8	5544.2	5554.8	5576.0	5671.4
7.5°	3758.0	3715.6	3816.3	4012.4	4240.3	4378.1	4309.2	4272.1	4250.9	4197.9	4261.5
10°	2835.7	2814.5	2788.0	2846.3	2994.7	3148.4	3233.2	3090.1	3010.6	2909.9	2872.8
12.5°	2353.4	2220.9	2146.7	2056.6	2099.0	2236.8	2242.1	2104.3	1977.0	1924.0	1982.3
15°	1855.1	1765.0	1632.5	1505.3	1441.7	1547.7	1457.6	1325.1	1160.8	1139.6	1134.3
17.5°	1325.1	1272.1	1176.7	1123.7	1049.5	1023.0	927.6	726.2	609.5	577.7	588.3
20°	901.1	858.7	853.4	805.7	773.9	752.7	598.9	466.4	429.3	434.6	439.9
22.5°	667.8	646.6	620.1	614.8	588.3	561.8	439.9	392.2	365.7	365.7	381.6
25°	545.9	535.3	508.8	498.2	487.6	450.5	371.0	333.9	323.3	312.7	328.6
27.5°	466.4	461.1	445.2	429.3	418.7	381.6	323.3	291.5	280.9	280.9	280.9
30°	418.7	418.7	397.5	365.7	365.7	323.3	275.6	254.4	243.8	243.8	238.5
32.5°	392.2	381.6	355.1	333.9	318.0	275.6	243.8	222.6	206.7	206.7	212.0
35°	318.0	318.0	312.7	296.8	275.6	233.2	206.7	185.5	174.9	169.6	174.9
37.5°	280.9	265.0	243.8	249.1	238.5	201.4	174.9	159.0	143.1	143.1	143.1
40°	254.4	238.5	217.3	201.4	196.1	180.2	153.7	127.2	111.3	106.0	106.0
42.5°	227.9	217.3	185.5	159.0	153.7	153.7	116.6	95.4	79.5	79.5	79.5
45°	212.0	196.1	169.6	137.8	111.3	116.6	95.4	68.9	58.3	53.0	53.0
47.5°	201.4	185.5	148.4	116.6	84.8	84.8	68.9	47.7	37.1	31.8	31.8
50°	185.5	169.6	132.5	95.4	63.6	53.0	42.4	26.5	15.9	10.6	10.6
52.5°	174.9	159.0	116.6	79.5	53.0	37.1	26.5	5.3	0.0	0.0	0.0
55°	159.0	137.8	100.7	63.6	42.4	21.2	5.3	0.0	0.0	0.0	0.0
57.5°	137.8	121.9	79.5	47.7	26.5	5.3	0.0	0.0	0.0	0.0	0.0
60°	116.6	100.7	63.6	37.1	10.6	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	95.4	84.8	47.7	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	79.5	63.6	37.1	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	68.9	53.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	53.0	37.1	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	37.1	26.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	26.5	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	15.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	5.3	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°	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0
2.5°	6742.1	6901.1	7049.5	7091.9	7208.5	7531.9	7531.9	7685.6	7961.2	8061.9	8083.1
5°	5687.3	5856.9	5888.7	6217.4	6371.1	6699.7	6917.0	7436.4	7749.2	7945.3	8067.2
7.5°	4325.1	4383.4	4505.3	4812.8	5114.9	5512.4	5925.8	6588.4	7139.6	7362.2	7775.7
10°	2973.5	3148.4	3413.5	3689.1	4160.8	4600.7	5136.1	5761.5	6440.0	6715.6	7070.7
12.5°	2003.5	2247.4	2671.4	3063.6	3498.3	3943.5	4452.3	5289.8	6058.3	6440.0	6795.1
15°	1171.4	1468.2	1833.9	2470.0	3047.7	3546.0	4054.8	4902.9	5835.7	6328.7	6763.3
17.5°	593.6	683.8	985.9	1537.1	2300.4	3116.6	3874.6	4955.9	6005.3	6609.6	6970.0
20°	445.2	471.7	556.5	816.3	1574.2	2576.0	3705.0	5035.4	6477.1	7213.8	7409.9
22.5°	386.9	408.1	445.2	530.0	885.2	1971.7	3466.5	5231.5	7118.4	7812.8	8226.2
25°	328.6	349.8	381.6	434.6	567.1	1341.0	3174.9	5438.2	7690.9	8565.4	8952.4
27.5°	286.2	302.1	333.9	376.3	461.1	853.4	2671.4	5713.8	8565.4	9477.1	9577.8
30°	243.8	259.7	286.2	333.9	392.2	604.2	1961.1	5750.9	9047.8	9874.6	10155.5
32.5°	212.0	217.3	249.1	291.5	328.6	477.0	1378.1	5788.0	9402.9	10388.8	10447.1
35°	174.9	185.5	217.3	243.8	286.2	376.3	1044.2	5602.5	9864.0	10918.8	10902.9
37.5°	143.1	159.0	180.2	201.4	233.2	318.0	832.2	5258.0	10441.8	11740.4	11242.1
40°	111.3	127.2	148.4	174.9	196.1	286.2	625.4	4738.5	11046.0	12143.2	11613.2
42.5°	79.5	90.1	111.3	137.8	174.9	238.5	450.5	4123.7	11284.5	12614.9	12058.4
45°	58.3	68.9	84.8	116.6	180.2	190.8	312.7	3561.9	11539.0	12821.6	11957.7
47.5°	31.8	42.4	63.6	100.7	159.0	143.1	222.6	3058.3	11830.5	13007.2	12037.2
50°	10.6	15.9	37.1	106.0	127.2	111.3	174.9	2788.0	12116.7	13044.3	12196.2
52.5°	0.0	0.0	21.2	111.3	95.4	84.8	153.7	2682.0	12042.5	13160.9	12095.5
55°	0.0	0.0	5.3	47.7	53.0	63.6	127.2	2676.7	12567.2	13198.0	12646.7
57.5°	0.0	0.0	0.0	15.9	31.8	53.0	111.3	2507.1	12901.2	14120.2	13388.8
60°	0.0	0.0	0.0	5.3	21.2	37.1	84.8	2358.7	13240.4	14533.7	14183.8
62.5°	0.0	0.0	0.0	0.0	5.3	15.9	58.3	2130.8	12556.6	14501.9	14952.4
65°	0.0	0.0	0.0	0.0	0.0	0.0	37.1	1685.5	11295.1	13743.9	14528.4
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	21.2	1166.1	9890.5	12789.8	13749.2
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	705.0	7982.4	11215.6	11660.9
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	302.1	5697.9	8904.7	9567.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.9	3524.8	6508.9	7325.1
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	2284.5	4929.4	5560.1
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	1219.1	3090.1	3593.7
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	530.0	1876.3	2162.6
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	169.6	1139.6	1298.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	174.9	233.2
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: P599235  
 CATALOG NUMBER: IFLD-S-SA6A-740-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0	7516.0
2.5°	8093.7	8247.4	8305.7	8215.6	8226.2	8040.7	8014.2	7754.5	7648.5	7669.7
5°	8464.7	8687.3	8809.2	8708.5	8480.6	8125.5	7802.2	7494.8	7303.9	7208.5
7.5°	8379.9	8629.0	8782.7	8878.2	8618.4	8046.0	7553.1	6975.3	6731.5	6736.8
10°	7913.5	8432.9	8745.6	8623.7	8501.8	7929.4	7166.1	6540.7	6323.4	6344.6
12.5°	7537.2	8114.9	8300.4	8395.8	8146.7	7690.9	7176.7	6461.2	6217.4	6068.9
15°	7303.9	7733.3	7743.9	7892.3	7791.6	7791.6	7288.0	6588.4	6376.4	6212.1
17.5°	7303.9	7399.3	7388.7	7441.7	7611.4	7812.8	7569.0	7102.5	6683.8	6657.3
20°	7468.3	7171.4	7102.5	7123.7	7266.8	7865.8	8189.1	7606.1	7341.0	7256.2
22.5°	7849.9	7197.9	6779.2	6705.0	7144.9	7860.5	8586.6	8401.1	7940.0	7871.1
25°	8374.6	7150.2	6694.4	6599.0	6932.9	8051.3	9132.6	9169.7	8750.9	8607.8
27.5°	8872.9	7362.2	6683.8	6662.6	7102.5	8008.9	9508.9	9784.5	9312.8	9196.2
30°	9042.5	7574.3	6879.9	6599.0	7166.1	8162.6	9498.3	10219.2	9911.7	9938.2
32.5°	9243.9	7786.3	6901.1	6789.8	7436.4	8411.7	9800.4	10918.8	10696.2	10383.5
35°	9540.7	8072.5	7102.5	7001.8	7627.3	8634.3	9864.0	11432.9	11395.8	11030.1
37.5°	9795.1	8353.4	7521.3	7537.2	8210.3	8994.8	10144.9	12063.7	12000.1	11751.0
40°	9975.3	8745.6	8173.2	8215.6	8719.1	9397.6	10643.2	12381.7	12853.4	12487.7
42.5°	10001.8	9095.5	8920.6	9259.8	9731.5	10023.0	10844.6	12599.0	13277.5	13039.0
45°	10102.5	9652.0	10139.6	10388.8	10775.7	10574.3	10834.0	12970.1	13309.3	13187.4
47.5°	10494.8	10664.4	11279.2	12037.2	12175.0	11512.4	11088.4	13028.4	13489.5	13473.6
50°	10902.9	11751.0	12614.9	13118.5	13293.4	12159.1	11326.9	12980.7	13728.0	13600.8
52.5°	11358.7	12694.4	13940.0	14560.2	14464.8	12874.6	11597.3	13367.6	14167.9	14125.5
55°	11645.0	13118.5	14793.4	15657.4	15583.1	13675.0	12455.9	13924.1	14745.7	14639.7
57.5°	12402.9	13807.5	15641.5	16044.3	16240.4	14724.5	13054.9	14835.8	15228.0	15344.6
60°	13028.4	14258.1	15864.1	16447.1	16516.0	15349.9	14104.3	15774.0	15842.9	15450.6
62.5°	13945.3	14433.0	15392.3	15917.1	16272.2	15705.1	15047.8	16277.5	15832.3	15805.8
65°	14618.5	13860.5	14512.5	14804.0	15031.9	15164.4	15996.6	16622.0	15636.2	15122.0
67.5°	14242.2	12779.2	12657.3	12673.2	12742.1	13542.5	15678.6	15779.3	14544.3	14120.2
70°	12535.4	10484.2	10319.9	10447.1	10102.5	11067.2	14390.6	14342.9	12832.2	12392.3
72.5°	10139.6	7643.2	7362.2	7537.2	7616.7	8639.6	12106.1	10876.4	9360.5	9016.0
75°	8056.6	5602.5	4727.9	5152.0	5422.3	6291.6	9455.9	7388.7	6535.4	6068.9
77.5°	6328.7	4240.3	3678.5	3508.9	3758.0	4574.2	6879.9	3879.9	3424.1	3206.7
80°	4012.4	3116.6	3381.6	3137.8	3243.8	3265.0	3583.1	1765.0	1404.6	1388.7
82.5°	2417.0	2130.8	2533.6	1394.0	2538.9	2268.6	1489.4	800.4	710.3	710.3
85°	1712.0	1319.8	874.6	567.1	1129.0	1245.6	577.7	413.4	360.4	349.8
87.5°	858.7	408.1	196.1	127.2	143.1	233.2	68.9	31.8	31.8	26.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)