

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: P599238

Luminaire Tested: **IFLD-S-SA6D-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: P599238  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA6D-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**

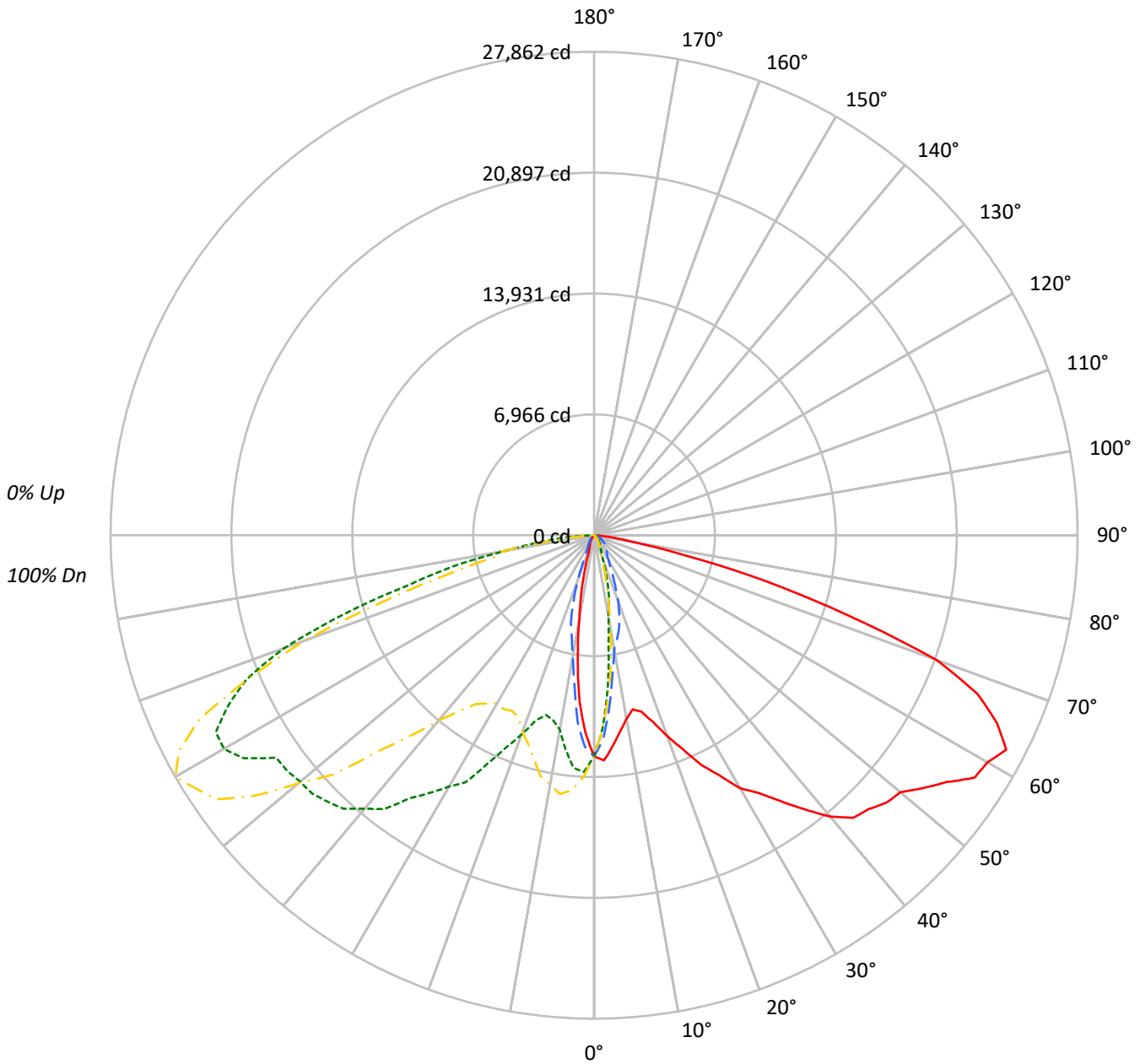
Lumens per Lamp: N/A  
 Luminaire Lumens: 33304.5 lumens  
 Efficiency: N/A  
 Efficacy: 90.5 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 368.2  
 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°	91366	91366	91366	91366
5°	87964	64291	69207	96954
10°	78316	35004	35461	82896
15°	78179	23347	14275	79647
20°	93870	11656	5691	93322
25°	115457	7322	4408	114888
30°	139502	5877	3348	138608
35°	163688	4719	2596	162036
40°	198166	4037	1682	192699
45°	226711	3645	911	220424
50°	257216	3509	201	246691
55°	310271	3370	0	279716
60°	375645	2834	0	353351
65°	434973	2287	0	395332
70°	440455	1884	0	398632
75°	285048	1245	0	305712
80°	97216	372	0	216326
85°	48792	0	0	158947

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	964.5	2.9
10°-20°	1867.6	5.6
20°-30°	2601.1	7.8
30°-40°	3695.9	11.1
40°-50°	5125.1	15.4
50°-60°	6983.2	21.0
60°-70°	7677.5	23.1
70°-80°	3773.4	11.3
80°-90°	616.2	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°	5433.2	16.3
0°-40°	9129.0	27.4
0°-60°	21237.3	63.8
0°-90°	33304.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	33304.5	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	12732	12732	12732	12732	12732	
5°	12212	8925	9608	13460	12212	1117
15°	10523	3143	1922	10721	10523	3115
25°	14582	925	557	14510	14582	6780
35°	18685	539	296	18497	18685	11861
45°	22340	359	90	21720	22340	17317
55°	24800	269	0	22358	24800	22309
65°	25617	135	0	23283	25617	24756
75°	10281	45	0	11026	10281	11208
85°	593	0	0	1930	593	820
90°	0	0	0	0	0	

TEST NUMBER: P599238  
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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3
2.5°	12992.7	13145.3	13001.6	12498.8	12409.0	12166.6	11798.5	11771.5	11385.4	11430.3	11223.8
5°	12211.5	12364.1	12058.8	11394.4	10774.8	10281.0	9984.7	9454.9	9338.2	9077.8	9077.8
7.5°	11412.4	11403.4	10882.6	10325.9	9401.0	8494.2	8081.1	7317.9	6869.0	6626.5	6393.1
10°	10747.9	10604.2	10281.0	9131.7	8126.0	7183.2	6671.4	6168.6	5701.7	5297.6	4893.6
12.5°	10281.0	10370.8	9859.0	8610.9	7308.9	6653.5	6105.7	5576.0	5019.3	4561.3	4112.4
15°	10523.4	10379.8	9778.2	8494.2	7174.2	6276.3	5549.0	4902.6	4283.0	3681.4	3340.2
17.5°	11277.7	10909.5	10200.2	8494.2	6895.9	5701.7	4821.7	4058.5	3394.1	2855.3	2433.3
20°	12292.3	11870.3	11107.1	8808.4	6689.4	5279.7	4076.5	3115.7	2424.3	1921.5	1598.3
22.5°	13333.9	13001.6	11852.3	8934.1	6446.9	4714.0	3214.5	2253.7	1616.2	1293.0	1131.4
25°	14582.0	14115.0	12858.0	9437.0	6087.8	4166.3	2532.1	1571.3	1203.2	1032.6	933.8
27.5°	15578.6	15497.8	13800.8	9742.3	5818.4	3717.3	2002.3	1248.1	996.7	871.0	808.1
30°	16835.7	16395.7	14950.1	10352.8	5513.1	3205.5	1670.1	1122.4	915.9	781.2	736.3
32.5°	17589.9	17383.4	15551.7	10694.0	5171.9	2783.5	1436.6	987.7	835.1	736.3	691.4
35°	18685.4	18272.3	16413.7	10909.5	4992.3	2541.1	1293.0	897.9	700.4	601.6	547.7
37.5°	19906.5	19753.9	17446.3	10900.5	4732.0	2397.4	1194.2	835.1	664.4	556.7	493.8
40°	21154.6	20535.1	18074.8	11152.0	4597.3	2289.7	1122.4	799.1	628.5	529.8	449.0
42.5°	22088.4	21379.1	18802.1	11062.2	4435.6	2101.1	1095.4	745.3	601.6	484.9	413.0
45°	22339.8	22088.4	19457.6	11035.2	4318.9	1948.5	1050.5	736.3	583.6	457.9	386.1
47.5°	22824.7	22654.1	20265.7	11080.1	4229.1	1831.7	942.8	754.2	556.7	431.0	368.1
50°	23040.2	22734.9	20921.2	11187.9	4022.6	1688.1	844.0	790.2	547.7	422.0	350.2
52.5°	23929.1	23659.8	21819.1	11493.2	3852.0	1499.5	745.3	754.2	565.7	395.1	332.2
55°	24800.1	24494.8	23201.8	12193.5	3609.6	1346.9	637.5	664.4	538.7	359.2	296.3
57.5°	25994.3	25491.5	24126.7	12480.9	3394.1	1140.3	565.7	547.7	502.8	323.2	260.4
60°	26173.9	26380.4	23992.0	12301.3	3169.6	1005.7	493.8	422.0	538.7	287.3	224.5
62.5°	26775.5	25913.5	23363.4	11888.2	3008.0	924.8	440.0	350.2	466.9	251.4	188.6
65°	25617.2	24979.7	21890.9	10559.3	2801.5	933.8	386.1	287.3	296.3	206.5	152.6
67.5°	23920.1	23417.3	19448.6	9113.7	2594.9	915.9	341.2	251.4	224.5	179.6	134.7
70°	20993.0	19906.5	16521.4	7398.7	2289.7	853.0	287.3	224.5	188.6	143.7	98.8
72.5°	15273.3	14833.4	11852.3	5719.6	2056.2	772.2	269.4	188.6	161.6	107.7	80.8
75°	10281.0	9553.7	7479.5	3753.2	1652.1	673.4	224.5	170.6	125.7	80.8	62.9
77.5°	5432.3	5136.0	4238.1	1786.8	915.9	314.3	125.7	98.8	71.8	62.9	35.9
80°	2352.5	2092.1	1831.7	727.3	323.2	143.7	80.8	53.9	44.9	35.9	18.0
82.5°	1203.2	1149.3	951.8	314.3	188.6	107.7	44.9	35.9	26.9	18.0	9.0
85°	592.6	610.6	502.8	98.8	107.7	62.9	9.0	9.0	0.0	0.0	0.0
87.5°	44.9	44.9	35.9	18.0	26.9	9.0	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):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3
2.5°	11143.0	11268.7	11053.2	11187.9	11125.0	11152.0	11178.9	11107.1	11125.0	11376.4	11385.4
5°	8925.2	9167.6	9077.8	9203.5	9419.0	9311.3	9410.0	9392.1	9410.0	9445.9	9607.6
7.5°	6366.1	6294.3	6464.9	6797.1	7183.2	7416.7	7300.0	7237.1	7201.2	7111.4	7219.1
10°	4803.8	4767.9	4723.0	4821.7	5073.2	5333.5	5477.2	5234.8	5100.1	4929.5	4866.6
12.5°	3986.7	3762.2	3636.5	3483.9	3555.7	3789.2	3798.1	3564.7	3349.2	3259.4	3358.2
15°	3142.7	2990.0	2765.5	2550.0	2442.3	2621.9	2469.2	2244.8	1966.4	1930.5	1921.5
17.5°	2244.8	2155.0	1993.3	1903.6	1777.8	1733.0	1571.3	1230.1	1032.6	978.7	996.7
20°	1526.4	1454.6	1445.6	1364.8	1310.9	1275.0	1014.6	790.2	727.3	736.3	745.3
22.5°	1131.4	1095.4	1050.5	1041.6	996.7	951.8	745.3	664.4	619.6	619.6	646.5
25°	924.8	906.9	862.0	844.0	826.1	763.2	628.5	565.7	547.7	529.8	556.7
27.5°	790.2	781.2	754.2	727.3	709.3	646.5	547.7	493.8	475.9	475.9	475.9
30°	709.3	709.3	673.4	619.6	619.6	547.7	466.9	431.0	413.0	413.0	404.1
32.5°	664.4	646.5	601.6	565.7	538.7	466.9	413.0	377.1	350.2	350.2	359.2
35°	538.7	538.7	529.8	502.8	466.9	395.1	350.2	314.3	296.3	287.3	296.3
37.5°	475.9	449.0	413.0	422.0	404.1	341.2	296.3	269.4	242.4	242.4	242.4
40°	431.0	404.1	368.1	341.2	332.2	305.3	260.4	215.5	188.6	179.6	179.6
42.5°	386.1	368.1	314.3	269.4	260.4	260.4	197.5	161.6	134.7	134.7	134.7
45°	359.2	332.2	287.3	233.5	188.6	197.5	161.6	116.7	98.8	89.8	89.8
47.5°	341.2	314.3	251.4	197.5	143.7	143.7	116.7	80.8	62.9	53.9	53.9
50°	314.3	287.3	224.5	161.6	107.7	89.8	71.8	44.9	26.9	18.0	18.0
52.5°	296.3	269.4	197.5	134.7	89.8	62.9	44.9	9.0	0.0	0.0	0.0
55°	269.4	233.5	170.6	107.7	71.8	35.9	9.0	0.0	0.0	0.0	0.0
57.5°	233.5	206.5	134.7	80.8	44.9	9.0	0.0	0.0	0.0	0.0	0.0
60°	197.5	170.6	107.7	62.9	18.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	161.6	143.7	80.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	134.7	107.7	62.9	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	116.7	89.8	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	89.8	62.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	62.9	44.9	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	44.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	26.9	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	9.0	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°	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3
2.5°	11421.3	11690.7	11942.1	12013.9	12211.5	12759.2	12759.2	13019.6	13486.5	13657.1	13693.0
5°	9634.5	9921.8	9975.7	10532.4	10792.8	11349.5	11717.6	12597.6	13127.3	13459.6	13666.1
7.5°	7326.9	7425.7	7632.2	8153.0	8664.8	9338.2	10038.6	11160.9	12094.8	12471.9	13172.2
10°	5037.2	5333.5	5782.5	6249.4	7048.5	7793.8	8700.7	9760.2	10909.5	11376.4	11978.0
12.5°	3394.1	3807.1	4525.4	5189.9	5926.2	6680.4	7542.4	8961.1	10263.0	10909.5	11511.1
15°	1984.4	2487.2	3106.7	4184.2	5162.9	6007.0	6869.0	8305.6	9885.9	10721.0	11457.2
17.5°	1005.7	1158.3	1670.1	2603.9	3896.9	5279.7	6563.7	8395.4	10173.2	11196.9	11807.4
20°	754.2	799.1	942.8	1382.8	2666.8	4363.8	6276.3	8530.1	10972.4	12220.5	12552.7
22.5°	655.5	691.4	754.2	897.9	1499.5	3340.2	5872.3	8862.3	12058.8	13235.1	13935.5
25°	556.7	592.6	646.5	736.3	960.8	2271.7	5378.4	9212.5	13028.6	14510.1	15165.6
27.5°	484.9	511.8	565.7	637.5	781.2	1445.6	4525.4	9679.4	14510.1	16054.5	16225.1
30°	413.0	440.0	484.9	565.7	664.4	1023.6	3322.2	9742.3	15327.2	16727.9	17203.8
32.5°	359.2	368.1	422.0	493.8	556.7	808.1	2334.5	9805.1	15928.8	17598.9	17697.7
35°	296.3	314.3	368.1	413.0	484.9	637.5	1768.9	9490.8	16710.0	18496.8	18469.9
37.5°	242.4	269.4	305.3	341.2	395.1	538.7	1409.7	8907.2	17688.7	19888.6	19044.5
40°	188.6	215.5	251.4	296.3	332.2	484.9	1059.5	8027.3	18712.3	20571.0	19673.1
42.5°	134.7	152.6	188.6	233.5	296.3	404.1	763.2	6985.7	19116.4	21370.1	20427.3
45°	98.8	116.7	143.7	197.5	305.3	323.2	529.8	6033.9	19547.4	21720.3	20256.7
47.5°	53.9	71.8	107.7	170.6	269.4	242.4	377.1	5180.9	20041.2	22034.6	20391.4
50°	18.0	26.9	62.9	179.6	215.5	188.6	296.3	4723.0	20526.1	22097.4	20660.8
52.5°	0.0	0.0	35.9	188.6	161.6	143.7	260.4	4543.4	20400.4	22294.9	20490.2
55°	0.0	0.0	9.0	80.8	89.8	107.7	215.5	4534.4	21289.3	22357.8	21424.0
57.5°	0.0	0.0	0.0	26.9	53.9	89.8	188.6	4247.1	21855.0	23920.1	22681.0
60°	0.0	0.0	0.0	9.0	35.9	62.9	143.7	3995.7	22429.6	24620.5	24027.9
62.5°	0.0	0.0	0.0	0.0	9.0	26.9	98.8	3609.6	21271.3	24566.6	25329.9
65°	0.0	0.0	0.0	0.0	0.0	0.0	62.9	2855.3	19134.3	23282.6	24611.5
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	35.9	1975.4	16754.9	21666.4	23291.6
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1194.2	13522.4	18999.6	19753.9
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	511.8	9652.5	15084.8	16207.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	206.5	5971.1	11026.3	12409.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.8	3870.0	8350.5	9419.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	2065.2	5234.8	6087.8
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	897.9	3178.6	3663.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	287.3	1930.5	2199.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	296.3	395.1
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: P599238  
 CATALOG NUMBER: IFLD-S-SA6D-740-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3	12732.3
2.5°	13711.0	13971.4	14070.1	13917.5	13935.5	13621.2	13576.3	13136.3	12956.7	12992.7
5°	14339.5	14716.6	14923.2	14752.6	14366.5	13764.9	13217.1	12696.4	12373.1	12211.5
7.5°	14195.9	14617.9	14878.3	15039.9	14599.9	13630.2	12795.1	11816.4	11403.4	11412.4
10°	13405.7	14285.6	14815.4	14608.9	14402.4	13432.6	12139.7	11080.1	10712.0	10747.9
12.5°	12768.2	13746.9	14061.2	14222.8	13800.8	13028.6	12157.6	10945.4	10532.4	10281.0
15°	12373.1	13100.4	13118.4	13369.8	13199.2	13199.2	12346.2	11160.9	10801.8	10523.4
17.5°	12373.1	12534.7	12516.8	12606.6	12893.9	13235.1	12822.1	12031.9	11322.6	11277.7
20°	12651.5	12148.6	12031.9	12067.8	12310.3	13324.9	13872.6	12884.9	12436.0	12292.3
22.5°	13298.0	12193.5	11484.2	11358.5	12103.7	13315.9	14546.0	14231.8	13450.6	13333.9
25°	14186.9	12112.7	11340.5	11178.9	11744.6	13639.2	15470.9	15533.7	14824.4	14582.0
27.5°	15030.9	12471.9	11322.6	11286.6	12031.9	13567.3	16108.4	16575.3	15776.2	15578.6
30°	15318.2	12831.0	11654.8	11178.9	12139.7	13827.7	16090.4	17311.6	16790.8	16835.7
32.5°	15659.4	13190.2	11690.7	11502.1	12597.6	14249.7	16602.2	18496.8	18119.7	17589.9
35°	16162.3	13675.1	12031.9	11861.3	12920.8	14626.8	16710.0	19367.8	19304.9	18685.4
37.5°	16593.3	14151.0	12741.3	12768.2	13908.5	15237.4	17185.9	20436.3	20328.5	19906.5
40°	16898.5	14815.4	13845.7	13917.5	14770.5	15919.8	18029.9	20975.0	21774.2	21154.6
42.5°	16943.4	15408.0	15111.7	15686.4	16485.5	16979.4	18371.1	21343.2	22492.5	22088.4
45°	17114.0	16350.8	17176.9	17598.9	18254.4	17913.2	18353.1	21971.7	22546.4	22339.8
47.5°	17778.5	18065.8	19107.4	20391.4	20624.8	19502.5	18784.1	22070.5	22851.6	22824.7
50°	18469.9	19906.5	21370.1	22223.1	22519.4	20597.9	19188.2	21989.7	23255.7	23040.2
52.5°	19242.1	21504.8	23614.9	24665.4	24503.8	21810.1	19646.1	22645.1	24001.0	23929.1
55°	19726.9	22223.1	25060.5	26524.1	26398.4	23165.9	21100.7	23587.9	24979.7	24800.1
57.5°	21010.9	23390.4	26497.1	27179.5	27511.8	24943.8	22115.4	25132.3	25796.8	25994.3
60°	22070.5	24153.6	26874.3	27861.9	27978.7	26003.3	23893.2	26721.6	26838.3	26173.9
62.5°	23623.8	24449.9	26075.1	26964.0	27565.6	26604.9	25491.5	27574.6	26820.4	26775.5
65°	24764.2	23480.2	24584.6	25078.4	25464.5	25689.0	27098.7	28158.3	26488.2	25617.2
67.5°	24126.7	21648.5	21441.9	21468.9	21585.6	22941.4	26560.0	26730.6	24638.5	23920.1
70°	21235.4	17760.5	17482.2	17697.7	17114.0	18748.2	24378.1	24297.3	21738.2	20993.0
72.5°	17176.9	12947.8	12471.9	12768.2	12902.9	14635.8	20508.1	18425.0	15857.0	15273.3
75°	13648.1	9490.8	8009.3	8727.6	9185.6	10658.1	16018.6	12516.8	11071.1	10281.0
77.5°	10721.0	7183.2	6231.5	5944.1	6366.1	7748.9	11654.8	6572.7	5800.5	5432.3
80°	6797.1	5279.7	5728.6	5315.6	5495.2	5531.1	6069.8	2990.0	2379.4	2352.5
82.5°	4094.4	3609.6	4292.0	2361.5	4301.0	3843.0	2523.1	1355.8	1203.2	1203.2
85°	2900.2	2235.8	1481.5	960.8	1912.5	2110.1	978.7	700.4	610.6	592.6
87.5°	1454.6	691.4	332.2	215.5	242.4	395.1	116.7	53.9	53.9	44.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)