

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: P599180

Luminaire Tested: **IFLD-S-SA6D-730-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: P599180  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA6D-730-U-SLR-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield  
 Light Source: (96) 3000K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

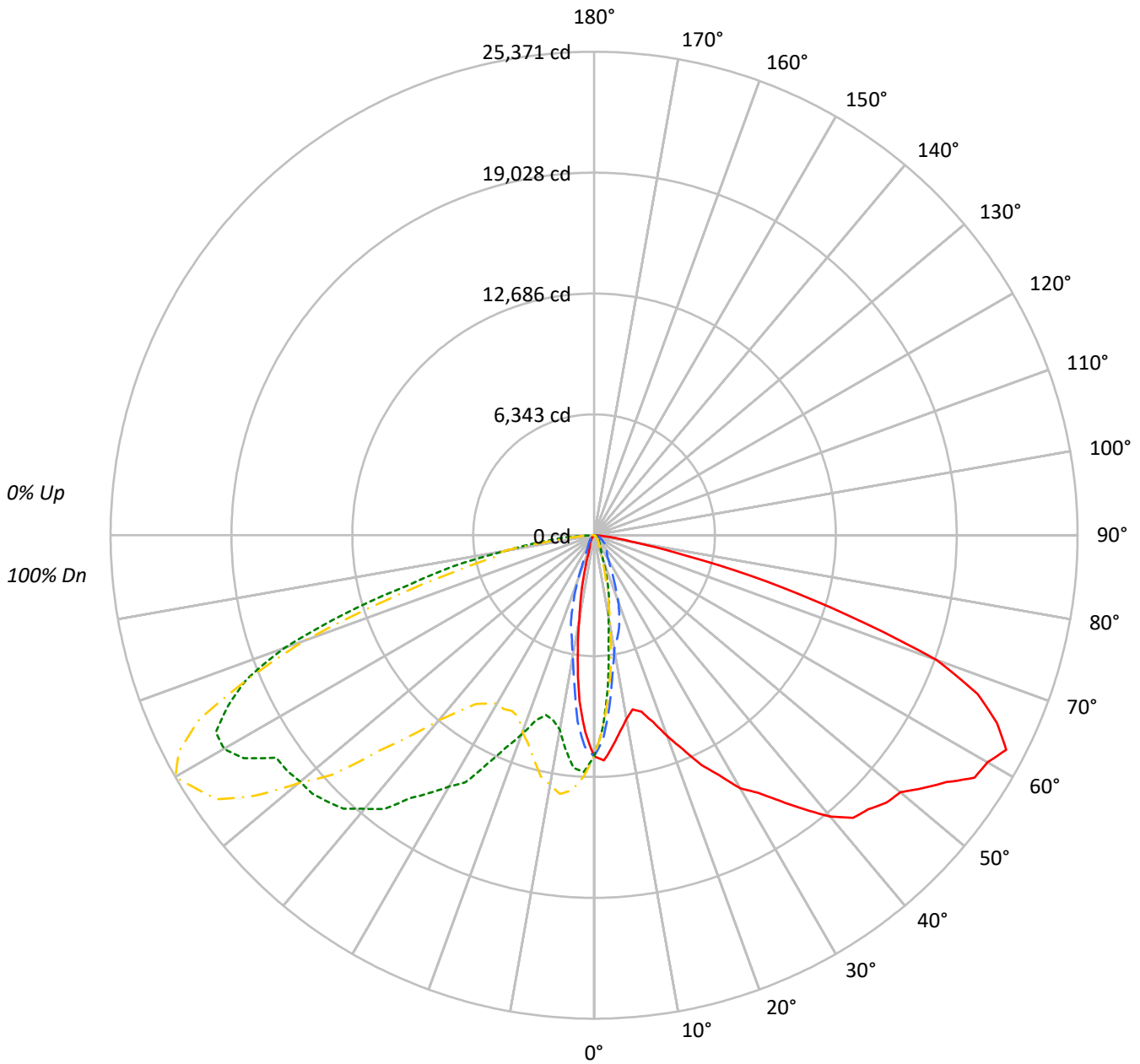
Lumens per Lamp: N/A  
 Luminaire Lumens: 30327.1 lumens  
 Efficiency: N/A  
 Efficacy: 82.4 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 368.2  
 Input Voltage (V): 120  
 Input Current (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

TEST NUMBER: P599180  
CATALOG NUMBER: IFLD-S-SA6D-730-U-SLR-HSS

### Luminous Intensity Polar Plot



— 0°-180°    - - 45°-225°    - - - 90°-270°    - · - 135°-315°

TEST NUMBER: P599180  
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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°	83198	83198	83198	83198
5°	80100	58544	63020	88286
10°	71314	31874	32291	75485
15°	71190	21260	12999	72526
20°	85478	10615	5182	84979
25°	105135	6668	4014	104617
30°	127030	5352	3048	126217
35°	149054	4298	2364	147550
40°	180450	3677	1532	175472
45°	206444	3320	830	200718
50°	234221	3195	183	224637
55°	282533	3069	0	254709
60°	342061	2582	0	321761
65°	396086	2082	0	359991
70°	401078	1716	0	362995
75°	259565	1134	0	278380
80°	88526	339	0	196986
85°	44428	0	0	144736

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	878.3	2.9
10°-20°	1700.6	5.6
20°-30°	2368.6	7.8
30°-40°	3365.4	11.1
40°-50°	4666.9	15.4
50°-60°	6358.9	21.0
60°-70°	6991.1	23.1
70°-80°	3436.1	11.3
80°-90°	561.1	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°	4947.4	16.3
0°-40°	8312.9	27.4
0°-60°	19338.7	63.8
0°-90°	30327.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	30327.1	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	11594	11594	11594	11594	11594	
5°	11120	8127	8749	12256	11120	1018
15°	9583	2862	1750	9762	9583	2836
25°	13278	842	507	13213	13278	6173
35°	17015	491	270	16843	17015	10801
45°	20343	327	82	19778	20343	15769
55°	22583	245	0	20359	22583	20315
65°	23327	123	0	21201	23327	22543
75°	9362	41	0	10040	9362	10206
85°	540	0	0	1758	540	746
90°	0	0	0	0	0	

TEST NUMBER: P599180  
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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0
2.5°	11831.1	11970.1	11839.3	11381.4	11299.7	11078.9	10743.7	10719.1	10367.6	10408.4	10220.4
5°	11119.8	11258.8	10980.8	10375.7	9811.6	9361.9	9092.1	8609.7	8503.4	8266.2	8266.2
7.5°	10392.1	10383.9	9909.7	9402.8	8560.6	7734.8	7358.7	6663.7	6254.9	6034.1	5821.5
10°	9787.0	9656.2	9361.9	8315.3	7399.6	6541.0	6075.0	5617.1	5192.0	4824.0	4456.1
12.5°	9361.9	9443.6	8977.6	7841.1	6655.5	6058.6	5559.9	5077.5	4570.6	4153.6	3744.7
15°	9582.6	9451.8	8904.0	7734.8	6532.9	5715.2	5053.0	4464.3	3900.1	3352.3	3041.6
17.5°	10269.4	9934.2	9288.3	7734.8	6279.4	5192.0	4390.7	3695.7	3090.6	2600.1	2215.8
20°	11193.4	10809.1	10114.1	8021.0	6091.4	4807.7	3712.0	2837.2	2207.6	1749.7	1455.4
22.5°	12141.8	11839.3	10792.7	8135.4	5870.6	4292.6	2927.1	2052.3	1471.7	1177.4	1030.2
25°	13278.3	12853.2	11708.5	8593.3	5543.5	3793.8	2305.7	1430.9	1095.6	940.3	850.3
27.5°	14185.9	14112.3	12567.0	8871.3	5298.2	3385.0	1823.3	1136.5	907.6	793.1	735.9
30°	15330.6	14929.9	13613.6	9427.3	5020.3	2918.9	1520.8	1022.0	834.0	711.3	670.5
32.5°	16017.4	15829.3	14161.4	9738.0	4709.6	2534.7	1308.2	899.4	760.4	670.5	629.6
35°	17014.9	16638.8	14946.3	9934.2	4546.0	2313.9	1177.4	817.6	637.8	547.8	498.8
37.5°	18126.9	17987.9	15886.6	9926.0	4308.9	2183.1	1087.4	760.4	605.0	506.9	449.7
40°	19263.4	18699.2	16458.9	10155.0	4186.3	2085.0	1022.0	727.7	572.3	482.4	408.8
42.5°	20113.7	19467.8	17121.2	10073.2	4039.1	1913.3	997.5	678.6	547.8	441.5	376.1
45°	20342.7	20113.7	17718.1	10048.7	3932.8	1774.3	956.6	670.5	531.5	417.0	351.6
47.5°	20784.2	20628.8	18453.9	10089.6	3851.0	1668.0	858.5	686.8	506.9	392.5	335.2
50°	20980.4	20702.4	19050.8	10187.7	3663.0	1537.1	768.6	719.5	498.8	384.3	318.9
52.5°	21789.9	21544.6	19868.4	10465.7	3507.6	1365.4	678.6	686.8	515.1	359.8	302.5
55°	22583.0	22305.0	21127.6	11103.4	3286.9	1226.4	580.5	605.0	490.6	327.1	269.8
57.5°	23670.4	23212.5	21969.7	11365.1	3090.6	1038.4	515.1	498.8	457.9	294.3	237.1
60°	23833.9	24022.0	21847.1	11201.5	2886.2	915.7	449.7	384.3	490.6	261.6	204.4
62.5°	24381.8	23596.8	21274.8	10825.4	2739.1	842.2	400.6	318.9	425.2	228.9	171.7
65°	23327.0	22746.5	19933.8	9615.3	2551.0	850.3	351.6	261.6	269.8	188.1	139.0
67.5°	21781.7	21323.8	17709.9	8299.0	2363.0	834.0	310.7	228.9	204.4	163.5	122.6
70°	19116.2	18126.9	15044.4	6737.3	2085.0	776.7	261.6	204.4	171.7	130.8	89.9
72.5°	13907.9	13507.3	10792.7	5208.3	1872.4	703.2	245.3	171.7	147.2	98.1	73.6
75°	9361.9	8699.6	6810.9	3417.7	1504.4	613.2	204.4	155.3	114.5	73.6	57.2
77.5°	4946.7	4676.8	3859.2	1627.1	834.0	286.2	114.5	89.9	65.4	57.2	32.7
80°	2142.2	1905.1	1668.0	662.3	294.3	130.8	73.6	49.1	40.9	32.7	16.4
82.5°	1095.6	1046.6	866.7	286.2	171.7	98.1	40.9	32.7	24.5	16.4	8.2
85°	539.6	556.0	457.9	89.9	98.1	57.2	8.2	8.2	0.0	0.0	0.0
87.5°	40.9	40.9	32.7	16.4	24.5	8.2	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°	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0
2.5°	10146.8	10261.3	10065.0	10187.7	10130.4	10155.0	10179.5	10114.1	10130.4	10359.4	10367.6
5°	8127.3	8348.0	8266.2	8380.7	8576.9	8478.8	8568.8	8552.4	8568.8	8601.5	8748.7
7.5°	5797.0	5731.6	5886.9	6189.5	6541.0	6753.6	6647.3	6590.1	6557.4	6475.6	6573.8
10°	4374.3	4341.6	4300.7	4390.7	4619.6	4856.7	4987.5	4766.8	4644.1	4488.8	4431.6
12.5°	3630.3	3425.9	3311.4	3172.4	3237.8	3450.4	3458.6	3246.0	3049.8	2968.0	3057.9
15°	2861.7	2722.7	2518.3	2322.1	2224.0	2387.5	2248.5	2044.1	1790.6	1757.9	1749.7
17.5°	2044.1	1962.3	1815.1	1733.4	1618.9	1578.0	1430.9	1120.2	940.3	891.2	907.6
20°	1390.0	1324.6	1316.4	1242.8	1193.7	1161.0	923.9	719.5	662.3	670.5	678.6
22.5°	1030.2	997.5	956.6	948.5	907.6	866.7	678.6	605.0	564.2	564.2	588.7
25°	842.2	825.8	784.9	768.6	752.2	695.0	572.3	515.1	498.8	482.4	506.9
27.5°	719.5	711.3	686.8	662.3	645.9	588.7	498.8	449.7	433.3	433.3	433.3
30°	645.9	645.9	613.2	564.2	564.2	498.8	425.2	392.5	376.1	376.1	367.9
32.5°	605.0	588.7	547.8	515.1	490.6	425.2	376.1	343.4	318.9	318.9	327.1
35°	490.6	490.6	482.4	457.9	425.2	359.8	318.9	286.2	269.8	261.6	269.8
37.5°	433.3	408.8	376.1	384.3	367.9	310.7	269.8	245.3	220.8	220.8	220.8
40°	392.5	367.9	335.2	310.7	302.5	278.0	237.1	196.2	171.7	163.5	163.5
42.5°	351.6	335.2	286.2	245.3	237.1	237.1	179.9	147.2	122.6	122.6	122.6
45°	327.1	302.5	261.6	212.6	171.7	179.9	147.2	106.3	89.9	81.8	81.8
47.5°	310.7	286.2	228.9	179.9	130.8	130.8	106.3	73.6	57.2	49.1	49.1
50°	286.2	261.6	204.4	147.2	98.1	81.8	65.4	40.9	24.5	16.4	16.4
52.5°	269.8	245.3	179.9	122.6	81.8	57.2	40.9	8.2	0.0	0.0	0.0
55°	245.3	212.6	155.3	98.1	65.4	32.7	8.2	0.0	0.0	0.0	0.0
57.5°	212.6	188.1	122.6	73.6	40.9	8.2	0.0	0.0	0.0	0.0	0.0
60°	179.9	155.3	98.1	57.2	16.4	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	147.2	130.8	73.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	122.6	98.1	57.2	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	106.3	81.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	81.8	57.2	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	57.2	40.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	40.9	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	24.5	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	8.2	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°	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0
2.5°	10400.3	10645.6	10874.5	10939.9	11119.8	11618.5	11618.5	11855.6	12280.8	12436.2	12468.9
5°	8773.2	9034.8	9083.9	9590.8	9827.9	10334.9	10670.1	11471.4	11953.8	12256.3	12444.3
7.5°	6671.9	6761.8	6949.9	7424.1	7890.1	8503.4	9141.1	10163.2	11013.5	11356.9	11994.6
10°	4586.9	4856.7	5265.5	5690.7	6418.4	7097.0	7922.8	8887.6	9934.2	10359.4	10907.2
12.5°	3090.6	3466.8	4120.9	4725.9	5396.4	6083.2	6868.1	8160.0	9345.5	9934.2	10482.0
15°	1807.0	2264.8	2829.0	3810.2	4701.4	5470.0	6254.9	7563.1	9002.1	9762.5	10433.0
17.5°	915.7	1054.7	1520.8	2371.1	3548.5	4807.7	5976.9	7644.8	9263.8	10195.9	10751.8
20°	686.8	727.7	858.5	1259.2	2428.4	3973.7	5715.2	7767.5	9991.4	11128.0	11430.5
22.5°	596.9	629.6	686.8	817.6	1365.4	3041.6	5347.3	8070.0	10980.8	12051.9	12689.6
25°	506.9	539.6	588.7	670.5	874.9	2068.6	4897.6	8388.9	11863.8	13212.9	13809.8
27.5°	441.5	466.0	515.1	580.5	711.3	1316.4	4120.9	8814.1	13212.9	14619.2	14774.6
30°	376.1	400.6	441.5	515.1	605.0	932.1	3025.2	8871.3	13957.0	15232.5	15665.8
32.5°	327.1	335.2	384.3	449.7	506.9	735.9	2125.8	8928.5	14504.8	16025.6	16115.5
35°	269.8	286.2	335.2	376.1	441.5	580.5	1610.7	8642.4	15216.1	16843.2	16818.7
37.5°	220.8	245.3	278.0	310.7	359.8	490.6	1283.7	8110.9	16107.3	18110.5	17342.0
40°	171.7	196.2	228.9	269.8	302.5	441.5	964.8	7309.6	17039.4	18731.9	17914.3
42.5°	122.6	139.0	171.7	212.6	269.8	367.9	695.0	6361.2	17407.4	19459.6	18601.1
45°	89.9	106.3	130.8	179.9	278.0	294.3	482.4	5494.5	17799.8	19778.5	18445.8
47.5°	49.1	65.4	98.1	155.3	245.3	220.8	343.4	4717.7	18249.5	20064.7	18568.4
50°	16.4	24.5	57.2	163.5	196.2	171.7	269.8	4300.7	18691.0	20121.9	18813.7
52.5°	0.0	0.0	32.7	171.7	147.2	130.8	237.1	4137.2	18576.6	20301.8	18658.3
55°	0.0	0.0	8.2	73.6	81.8	98.1	196.2	4129.0	19386.0	20359.0	19508.7
57.5°	0.0	0.0	0.0	24.5	49.1	81.8	171.7	3867.4	19901.1	21781.7	20653.4
60°	0.0	0.0	0.0	8.2	32.7	57.2	130.8	3638.5	20424.4	22419.4	21879.8
62.5°	0.0	0.0	0.0	0.0	8.2	24.5	89.9	3286.9	19369.7	22370.4	23065.4
65°	0.0	0.0	0.0	0.0	0.0	0.0	57.2	2600.1	17423.7	21201.2	22411.3
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	32.7	1798.8	15257.0	19729.4	21209.3
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1087.4	12313.5	17301.1	17987.9
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	466.0	8789.5	13736.2	14758.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.1	5437.2	10040.5	11299.7
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.6	3524.0	7604.0	8576.9
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.4	1880.6	4766.8	5543.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	817.6	2894.4	3335.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	261.6	1757.9	2003.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	269.8	359.8
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: P599180  
 CATALOG NUMBER: IFLD-S-SA6D-730-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0	11594.0
2.5°	12485.2	12722.3	12812.3	12673.3	12689.6	12403.5	12362.6	11961.9	11798.4	11831.1
5°	13057.6	13401.0	13589.0	13433.7	13082.1	12534.3	12035.5	11561.3	11267.0	11119.8
7.5°	12926.7	13311.0	13548.1	13695.3	13294.7	12411.6	11651.2	10760.0	10383.9	10392.1
10°	12207.2	13008.5	13490.9	13302.9	13114.8	12231.8	11054.4	10089.6	9754.3	9787.0
12.5°	11626.7	12517.9	12804.1	12951.3	12567.0	11863.8	11070.7	9966.9	9590.8	9361.9
15°	11267.0	11929.2	11945.6	12174.5	12019.2	12019.2	11242.4	10163.2	9836.1	9582.6
17.5°	11267.0	11414.1	11397.8	11479.5	11741.2	12051.9	11675.8	10956.3	10310.3	10269.4
20°	11520.4	11062.5	10956.3	10989.0	11209.7	12133.6	12632.4	11733.0	11324.2	11193.4
22.5°	12109.1	11103.4	10457.5	10343.0	11021.7	12125.5	13245.6	12959.4	12248.1	12141.8
25°	12918.6	11029.8	10326.7	10179.5	10694.6	12419.8	14087.8	14145.0	13499.1	13278.3
27.5°	13687.1	11356.9	10310.3	10277.6	10956.3	12354.4	14668.3	15093.5	14365.8	14185.9
30°	13948.8	11683.9	10612.8	10179.5	11054.4	12591.5	14651.9	15763.9	15289.7	15330.6
32.5°	14259.5	12011.0	10645.6	10473.9	11471.4	12975.8	15118.0	16843.2	16499.8	16017.4
35°	14717.4	12452.5	10956.3	10800.9	11765.7	13319.2	15216.1	17636.3	17579.1	17014.9
37.5°	15109.8	12885.9	11602.2	11626.7	12665.1	13875.2	15649.5	18609.3	18511.2	18126.9
40°	15387.8	13490.9	12607.9	12673.3	13450.0	14496.6	16418.0	19099.9	19827.5	19263.4
42.5°	15428.7	14030.5	13760.7	14284.0	15011.7	15461.4	16728.7	19435.1	20481.7	20113.7
45°	15584.0	14889.1	15641.3	16025.6	16622.4	16311.7	16712.4	20007.4	20530.7	20342.7
47.5°	16189.1	16450.7	17399.2	18568.4	18781.0	17758.9	17104.8	20097.4	20808.7	20784.2
50°	16818.7	18126.9	19459.6	20236.4	20506.2	18756.5	17472.8	20023.8	21176.6	20980.4
52.5°	17521.8	19582.3	21503.7	22460.3	22313.1	19860.3	17889.8	20620.7	21855.3	21789.9
55°	17963.4	20236.4	22820.1	24152.8	24038.3	21094.9	19214.3	21479.2	22746.5	22583.0
57.5°	19132.6	21299.3	24128.3	24749.7	25052.2	22713.8	20138.2	22885.5	23490.5	23670.4
60°	20097.4	21994.3	24471.7	25371.1	25477.4	23678.6	21757.2	24332.7	24439.0	23833.9
62.5°	21511.9	22264.1	23744.0	24553.5	25101.3	24226.4	23212.5	25109.4	24422.6	24381.8
65°	22550.3	21381.0	22386.7	22836.4	23188.0	23392.4	24676.1	25640.9	24120.1	23327.0
67.5°	21969.7	19713.1	19525.0	19549.6	19655.8	20890.5	24185.5	24340.9	22435.8	21781.7
70°	19337.0	16172.7	15919.3	16115.5	15584.0	17072.1	22198.7	22125.1	19794.8	19116.2
72.5°	15641.3	11790.2	11356.9	11626.7	11749.4	13327.4	18674.7	16777.8	14439.4	13907.9
75°	12428.0	8642.4	7293.3	7947.4	8364.4	9705.3	14586.5	11397.8	10081.4	9361.9
77.5°	9762.5	6541.0	5674.4	5412.7	5797.0	7056.2	10612.8	5985.1	5281.9	4946.7
80°	6189.5	4807.7	5216.5	4840.4	5003.9	5036.6	5527.2	2722.7	2166.7	2142.2
82.5°	3728.4	3286.9	3908.3	2150.4	3916.5	3499.5	2297.5	1234.6	1095.6	1095.6
85°	2640.9	2035.9	1349.1	874.9	1741.6	1921.4	891.2	637.8	556.0	539.6
87.5°	1324.6	629.6	302.5	196.2	220.8	359.8	106.3	49.1	49.1	40.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)