

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: P599284

Luminaire Tested: **IFLD-S-SA2B-760-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: P599284  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA2B-760-U-SLR-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield  
 Light Source: (32) 5700K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

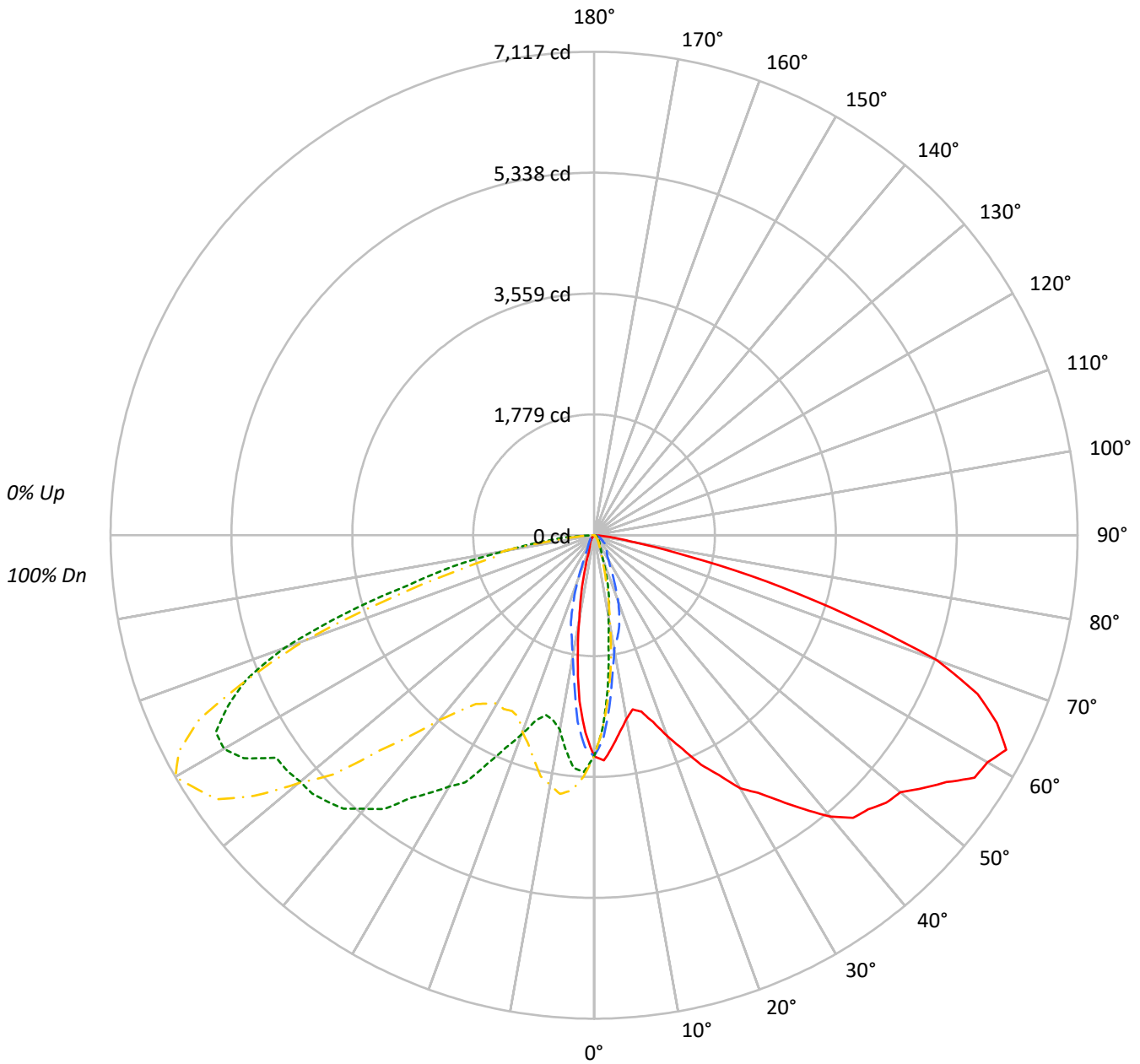
Lumens per Lamp: N/A  
 Luminaire Lumens: 8507.3 lumens  
 Efficiency: N/A  
 Efficacy: 103.2 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
 CIE Type: Direct

Input Watts (W): 82.4  
 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	
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°	70015	70015	70015	70015
5°	67408	49269	53035	74298
10°	60016	26824	27174	63525
15°	59910	17892	10939	61036
20°	71936	8932	4362	71514
25°	88476	5611	3378	88042
30°	106903	4504	2565	106219
35°	125437	3616	1989	124171
40°	151861	3094	1290	147671
45°	173734	2792	697	168918
50°	197110	2689	154	189045
55°	237769	2582	0	214353
60°	287866	2174	0	270781
65°	333331	1752	0	302951
70°	337533	1441	0	305482
75°	218440	957	0	234277
80°	74496	285	0	165778
85°	37396	0	0	121798

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	246.4	2.9
10°-20°	477.1	5.6
20°-30°	664.4	7.8
30°-40°	944.1	11.1
40°-50°	1309.2	15.4
50°-60°	1783.8	21.0
60°-70°	1961.2	23.1
70°-80°	963.9	11.3
80°-90°	157.4	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
<b>0°-30°</b>	<b>1387.9</b>	<b>16.3</b>
<b>0°-40°</b>	<b>2331.9</b>	<b>27.4</b>
<b>0°-60°</b>	<b>5424.9</b>	<b>63.8</b>
<b>0°-90°</b>	<b>8507.3</b>	<b>100.0</b>
90°-120°	0.0	0.0
90°-150°	0.0	0.0
<b>90°-180°</b>	<b>0.0</b>	<b>0.0</b>
<b>0°-180°</b>	<b>8507.3</b>	<b>100.0</b>

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	3252	3252	3252	3252	3252	
5°	3119	2280	2454	3438	3119	285
15°	2688	803	491	2739	2688	796
25°	3725	236	142	3706	3725	1732
35°	4773	138	76	4725	4773	3030
45°	5706	92	23	5548	5706	4424
55°	6335	69	0	5711	6335	5699
65°	6544	34	0	5947	6544	6324
75°	2626	12	0	2817	2626	2863
85°	151	0	0	493	151	209
90°	0	0	0	0	0	

TEST NUMBER: P599284  
 CATALOG NUMBER: IFLD-S-SA2B-760-U-SLR-HSS

**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3
2.5°	3318.9	3357.9	3321.2	3192.7	3169.8	3107.8	3013.8	3006.9	2908.3	2919.8	2867.0
5°	3119.3	3158.3	3080.3	2910.6	2752.3	2626.2	2550.5	2415.2	2385.4	2318.8	2318.8
7.5°	2915.2	2912.9	2779.9	2637.7	2401.4	2169.8	2064.3	1869.3	1754.6	1692.7	1633.1
10°	2745.5	2708.8	2626.2	2332.6	2075.7	1834.9	1704.2	1575.7	1456.4	1353.2	1250.0
12.5°	2626.2	2649.1	2518.4	2199.6	1867.0	1699.6	1559.7	1424.3	1282.1	1165.2	1050.5
15°	2688.1	2651.4	2497.7	2169.8	1832.6	1603.2	1417.5	1252.3	1094.1	940.4	853.2
17.5°	2880.8	2786.7	2605.5	2169.8	1761.5	1456.4	1231.7	1036.7	867.0	729.4	621.6
20°	3140.0	3032.2	2837.2	2250.0	1708.7	1348.6	1041.3	795.9	619.3	490.8	408.3
22.5°	3406.0	3321.2	3027.6	2282.1	1646.8	1204.1	821.1	575.7	412.9	330.3	289.0
25°	3724.8	3605.6	3284.5	2410.6	1555.1	1064.2	646.8	401.4	307.3	263.8	238.5
27.5°	3979.4	3958.8	3525.3	2488.6	1486.3	949.6	511.5	318.8	254.6	222.5	206.4
30°	4300.5	4188.1	3818.9	2644.5	1408.3	818.8	426.6	286.7	233.9	199.5	188.1
32.5°	4493.2	4440.4	3972.5	2731.7	1321.1	711.0	367.0	252.3	213.3	188.1	176.6
35°	4773.0	4667.5	4192.7	2786.7	1275.2	649.1	330.3	229.4	178.9	153.7	139.9
37.5°	5084.9	5046.0	4456.5	2784.4	1208.7	612.4	305.1	213.3	169.7	142.2	126.1
40°	5403.8	5245.5	4617.0	2848.7	1174.3	584.9	286.7	204.1	160.6	135.3	114.7
42.5°	5642.3	5461.1	4802.8	2825.7	1133.0	536.7	279.8	190.4	153.7	123.9	105.5
45°	5706.5	5642.3	4970.3	2818.9	1103.2	497.7	268.4	188.1	149.1	117.0	98.6
47.5°	5830.4	5786.8	5176.7	2830.3	1080.3	467.9	240.8	192.7	142.2	110.1	94.0
50°	5885.4	5807.4	5344.1	2857.8	1027.5	431.2	215.6	201.8	139.9	107.8	89.5
52.5°	6112.5	6043.7	5573.5	2935.8	984.0	383.0	190.4	192.7	144.5	100.9	84.9
55°	6335.0	6257.0	5926.7	3114.7	922.0	344.0	162.8	169.7	137.6	91.7	75.7
57.5°	6640.0	6511.6	6162.9	3188.1	867.0	291.3	144.5	139.9	128.4	82.6	66.5
60°	6685.9	6738.6	6128.5	3142.3	809.6	256.9	126.1	107.8	137.6	73.4	57.3
62.5°	6839.6	6619.4	5968.0	3036.7	768.4	236.2	112.4	89.5	119.3	64.2	48.2
65°	6543.7	6380.8	5591.8	2697.3	715.6	238.5	98.6	73.4	75.7	52.8	39.0
67.5°	6110.2	5981.7	4968.0	2328.0	662.9	233.9	87.2	64.2	57.3	45.9	34.4
70°	5362.5	5084.9	4220.3	1889.9	584.9	217.9	73.4	57.3	48.2	36.7	25.2
72.5°	3901.4	3789.1	3027.6	1461.0	525.2	197.3	68.8	48.2	41.3	27.5	20.6
75°	2626.2	2440.4	1910.6	958.7	422.0	172.0	57.3	43.6	32.1	20.6	16.1
77.5°	1387.6	1311.9	1082.6	456.4	233.9	80.3	32.1	25.2	18.3	16.1	9.2
80°	600.9	534.4	467.9	185.8	82.6	36.7	20.6	13.8	11.5	9.2	4.6
82.5°	307.3	293.6	243.1	80.3	48.2	27.5	11.5	9.2	6.9	4.6	2.3
85°	151.4	156.0	128.4	25.2	27.5	16.1	2.3	2.3	0.0	0.0	0.0
87.5°	11.5	11.5	9.2	4.6	6.9	2.3	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°	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3
2.5°	2846.4	2878.5	2823.4	2857.8	2841.8	2848.7	2855.6	2837.2	2841.8	2906.0	2908.3
5°	2279.9	2341.8	2318.8	2351.0	2406.0	2378.5	2403.7	2399.1	2403.7	2412.9	2454.2
7.5°	1626.2	1607.8	1651.4	1736.3	1834.9	1894.5	1864.7	1848.7	1839.5	1816.5	1844.1
10°	1227.1	1217.9	1206.4	1231.7	1295.9	1362.4	1399.1	1337.2	1302.8	1259.2	1243.1
12.5°	1018.4	961.0	928.9	889.9	908.3	967.9	970.2	910.6	855.5	832.6	857.8
15°	802.8	763.8	706.4	651.4	623.9	669.7	630.7	573.4	502.3	493.1	490.8
17.5°	573.4	550.5	509.2	486.2	454.1	442.7	401.4	314.2	263.8	250.0	254.6
20°	389.9	371.6	369.3	348.6	334.9	325.7	259.2	201.8	185.8	188.1	190.4
22.5°	289.0	279.8	268.4	266.1	254.6	243.1	190.4	169.7	158.3	158.3	165.1
25°	236.2	231.7	220.2	215.6	211.0	195.0	160.6	144.5	139.9	135.3	142.2
27.5°	201.8	199.5	192.7	185.8	181.2	165.1	139.9	126.1	121.6	121.6	121.6
30°	181.2	181.2	172.0	158.3	158.3	139.9	119.3	110.1	105.5	105.5	103.2
32.5°	169.7	165.1	153.7	144.5	137.6	119.3	105.5	96.3	89.5	89.5	91.7
35°	137.6	137.6	135.3	128.4	119.3	100.9	89.5	80.3	75.7	73.4	75.7
37.5°	121.6	114.7	105.5	107.8	103.2	87.2	75.7	68.8	61.9	61.9	61.9
40°	110.1	103.2	94.0	87.2	84.9	78.0	66.5	55.0	48.2	45.9	45.9
42.5°	98.6	94.0	80.3	68.8	66.5	66.5	50.5	41.3	34.4	34.4	34.4
45°	91.7	84.9	73.4	59.6	48.2	50.5	41.3	29.8	25.2	22.9	22.9
47.5°	87.2	80.3	64.2	50.5	36.7	36.7	29.8	20.6	16.1	13.8	13.8
50°	80.3	73.4	57.3	41.3	27.5	22.9	18.3	11.5	6.9	4.6	4.6
52.5°	75.7	68.8	50.5	34.4	22.9	16.1	11.5	2.3	0.0	0.0	0.0
55°	68.8	59.6	43.6	27.5	18.3	9.2	2.3	0.0	0.0	0.0	0.0
57.5°	59.6	52.8	34.4	20.6	11.5	2.3	0.0	0.0	0.0	0.0	0.0
60°	50.5	43.6	27.5	16.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	41.3	36.7	20.6	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	34.4	27.5	16.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	29.8	22.9	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	22.9	16.1	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	16.1	11.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	11.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	6.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	2.3	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°	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3
2.5°	2917.5	2986.3	3050.5	3068.9	3119.3	3259.2	3259.2	3325.7	3445.0	3488.6	3497.8
5°	2461.0	2534.4	2548.2	2690.4	2756.9	2899.1	2993.2	3217.9	3353.3	3438.1	3490.9
7.5°	1871.6	1896.8	1949.6	2082.6	2213.3	2385.4	2564.3	2851.0	3089.5	3185.8	3364.7
10°	1286.7	1362.4	1477.1	1596.4	1800.5	1990.9	2222.5	2493.2	2786.7	2906.0	3059.7
12.5°	867.0	972.5	1156.0	1325.7	1513.8	1706.4	1926.6	2289.0	2621.6	2786.7	2940.4
15°	506.9	635.3	793.6	1068.8	1318.8	1534.4	1754.6	2121.6	2525.3	2738.6	2926.7
17.5°	256.9	295.9	426.6	665.1	995.4	1348.6	1676.6	2144.5	2598.7	2860.1	3016.1
20°	192.7	204.1	240.8	353.2	681.2	1114.7	1603.2	2178.9	2802.8	3121.6	3206.5
22.5°	167.4	176.6	192.7	229.4	383.0	853.2	1500.0	2263.8	3080.3	3380.8	3559.7
25°	142.2	151.4	165.1	188.1	245.4	580.3	1373.9	2353.2	3328.0	3706.5	3873.9
27.5°	123.9	130.7	144.5	162.8	199.5	369.3	1156.0	2472.5	3706.5	4101.0	4144.6
30°	105.5	112.4	123.9	144.5	169.7	261.5	848.6	2488.6	3915.2	4273.0	4394.6
32.5°	91.7	94.0	107.8	126.1	142.2	206.4	596.3	2504.6	4068.9	4495.5	4520.7
35°	75.7	80.3	94.0	105.5	123.9	162.8	451.8	2424.4	4268.4	4724.8	4718.0
37.5°	61.9	68.8	78.0	87.2	100.9	137.6	360.1	2275.3	4518.4	5080.4	4864.8
40°	48.2	55.0	64.2	75.7	84.9	123.9	270.6	2050.5	4779.9	5254.7	5025.3
42.5°	34.4	39.0	48.2	59.6	75.7	103.2	195.0	1784.4	4883.1	5458.8	5218.0
45°	25.2	29.8	36.7	50.5	78.0	82.6	135.3	1541.3	4993.2	5548.3	5174.4
47.5°	13.8	18.3	27.5	43.6	68.8	61.9	96.3	1323.4	5119.3	5628.5	5208.8
50°	4.6	6.9	16.1	45.9	55.0	48.2	75.7	1206.4	5243.2	5644.6	5277.6
52.5°	0.0	0.0	9.2	48.2	41.3	36.7	66.5	1160.6	5211.1	5695.0	5234.0
55°	0.0	0.0	2.3	20.6	22.9	27.5	55.0	1158.3	5438.2	5711.1	5472.6
57.5°	0.0	0.0	0.0	6.9	13.8	22.9	48.2	1084.9	5582.7	6110.2	5793.7
60°	0.0	0.0	0.0	2.3	9.2	16.1	36.7	1020.7	5729.4	6289.1	6137.7
62.5°	0.0	0.0	0.0	0.0	2.3	6.9	25.2	922.0	5433.6	6275.3	6470.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	16.1	729.4	4887.7	5947.3	6286.8
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	9.2	504.6	4279.9	5534.5	5949.6
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305.1	3454.2	4853.3	5046.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.7	2465.6	3853.3	4140.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.8	1525.3	2816.6	3169.8
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	988.5	2133.1	2406.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	527.5	1337.2	1555.1
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	229.4	811.9	935.8
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.4	493.1	561.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.7	100.9
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: P599284  
 CATALOG NUMBER: IFLD-S-SA2B-760-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3	3252.3
2.5°	3502.3	3568.9	3594.1	3555.1	3559.7	3479.4	3467.9	3355.6	3309.7	3318.9
5°	3662.9	3759.2	3812.0	3768.4	3669.8	3516.1	3376.2	3243.2	3160.6	3119.3
7.5°	3626.2	3734.0	3800.5	3841.8	3729.4	3481.7	3268.4	3018.4	2912.9	2915.2
10°	3424.4	3649.1	3784.5	3731.7	3679.0	3431.2	3101.0	2830.3	2736.3	2745.5
12.5°	3261.5	3511.5	3591.8	3633.1	3525.3	3328.0	3105.6	2795.9	2690.4	2626.2
15°	3160.6	3346.4	3351.0	3415.2	3371.6	3371.6	3153.7	2851.0	2759.2	2688.1
17.5°	3160.6	3201.9	3197.3	3220.2	3293.6	3380.8	3275.3	3073.4	2892.2	2880.8
20°	3231.7	3103.3	3073.4	3082.6	3144.5	3403.7	3543.6	3291.3	3176.7	3140.0
22.5°	3396.8	3114.7	2933.5	2901.4	3091.8	3401.4	3715.7	3635.4	3435.8	3406.0
25°	3623.9	3094.1	2896.8	2855.6	3000.0	3484.0	3951.9	3968.0	3786.8	3724.8
27.5°	3839.5	3185.8	2892.2	2883.1	3073.4	3465.7	4114.7	4234.0	4029.9	3979.4
30°	3912.9	3277.6	2977.1	2855.6	3101.0	3532.2	4110.2	4422.1	4289.1	4300.5
32.5°	4000.1	3369.3	2986.3	2938.1	3217.9	3640.0	4240.9	4724.8	4628.5	4493.2
35°	4128.5	3493.2	3073.4	3029.9	3300.5	3736.3	4268.4	4947.3	4931.3	4773.0
37.5°	4238.6	3614.7	3254.6	3261.5	3552.8	3892.3	4390.0	5220.3	5192.7	5084.9
40°	4316.6	3784.5	3536.8	3555.1	3773.0	4066.6	4605.6	5357.9	5562.0	5403.8
42.5°	4328.1	3935.8	3860.2	4006.9	4211.1	4337.2	4692.7	5451.9	5745.5	5642.3
45°	4371.6	4176.7	4387.7	4495.5	4662.9	4575.8	4688.1	5612.5	5759.3	5706.5
47.5°	4541.4	4614.8	4880.8	5208.8	5268.4	4981.7	4798.2	5637.7	5837.2	5830.4
50°	4718.0	5084.9	5458.8	5676.7	5752.4	5261.6	4901.5	5617.1	5940.5	5885.4
52.5°	4915.2	5493.2	6032.2	6300.6	6259.3	5571.2	5018.4	5784.5	6130.8	6112.5
55°	5039.1	5676.7	6401.5	6775.3	6743.2	5917.5	5390.0	6025.3	6380.8	6335.0
57.5°	5367.1	5974.9	6768.5	6942.8	7027.6	6371.7	5649.2	6419.8	6589.6	6640.0
60°	5637.7	6169.8	6864.8	7117.1	7146.9	6642.3	6103.3	6825.8	6855.6	6685.9
62.5°	6034.5	6245.5	6660.7	6887.7	7041.4	6796.0	6511.6	7043.7	6851.0	6839.6
65°	6325.8	5997.8	6279.9	6406.1	6504.7	6562.0	6922.1	7192.8	6766.2	6543.7
67.5°	6162.9	5529.9	5477.2	5484.0	5513.8	5860.2	6784.5	6828.1	6293.7	6110.2
70°	5424.4	4536.8	4465.7	4520.7	4371.6	4789.1	6227.2	6206.5	5552.8	5362.5
72.5°	4387.7	3307.4	3185.8	3261.5	3295.9	3738.6	5238.6	4706.5	4050.5	3901.4
75°	3486.3	2424.4	2045.9	2229.4	2346.4	2722.5	4091.8	3197.3	2828.0	2626.2
77.5°	2738.6	1834.9	1591.8	1518.4	1626.2	1979.4	2977.1	1678.9	1481.7	1387.6
80°	1736.3	1348.6	1463.3	1357.8	1403.7	1412.9	1550.5	763.8	607.8	600.9
82.5°	1045.9	922.0	1096.3	603.2	1098.6	981.7	644.5	346.3	307.3	307.3
85°	740.8	571.1	378.4	245.4	488.5	539.0	250.0	178.9	156.0	151.4
87.5°	371.6	176.6	84.9	55.0	61.9	100.9	29.8	13.8	13.8	11.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)