

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: P599294

Luminaire Tested: **IFLD-S-SA6B-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: P599294
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA6B-760-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (96) 5700K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

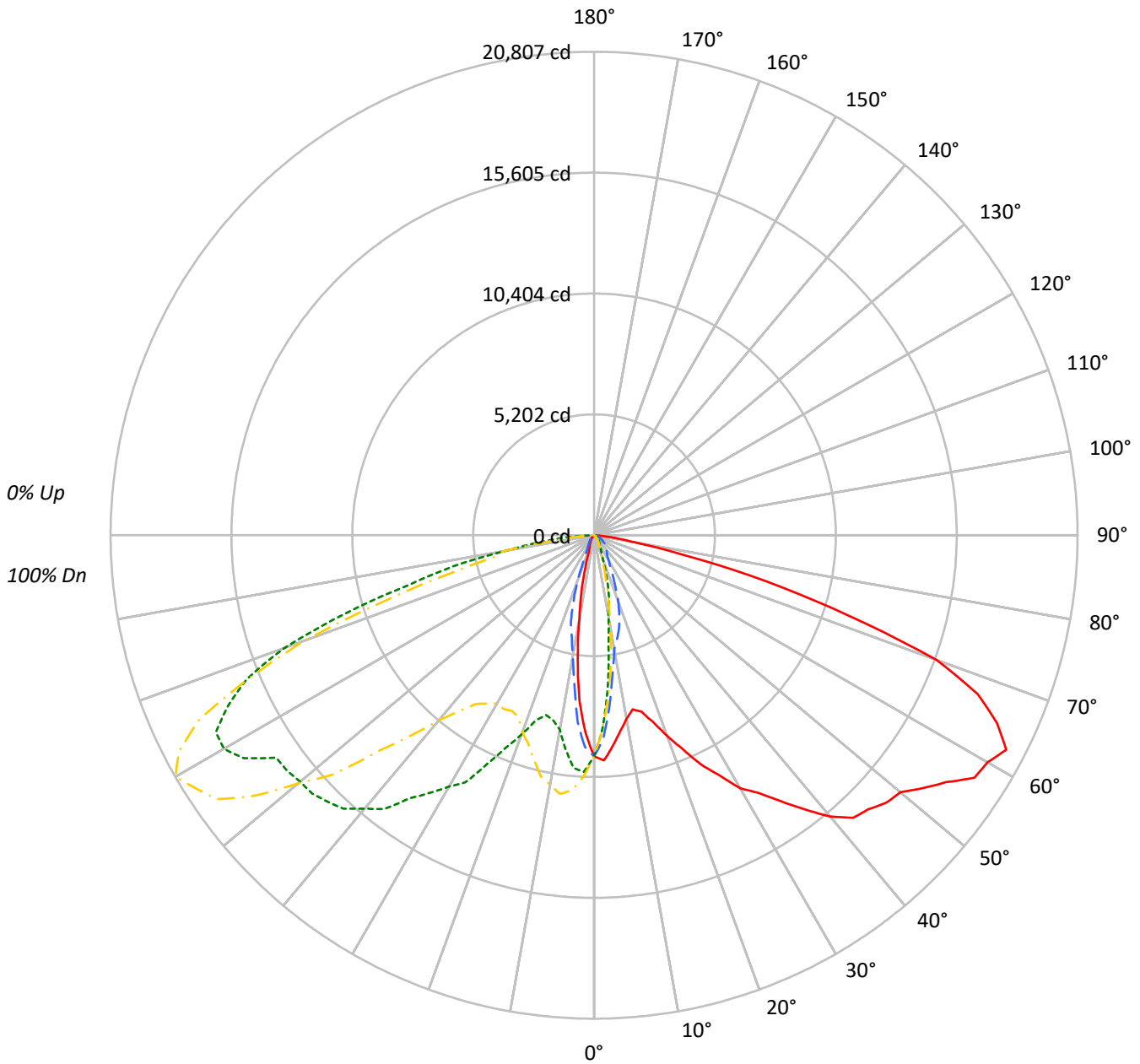
Lumens per Lamp: N/A
 Luminaire Lumens: 24871.1 lumens
 Efficiency: N/A
 Efficacy: 101.6 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 CIE Type: Direct

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



— 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	50	30	10	0	
RCR																						
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100			100	
1	107	101	96	91	104	99	94	90	94	90	87	90	87	84	87	84	82	79			79	
2	95	85	77	70	92	83	75	69	79	73	67	76	71	66	73	68	64	62			62	
3	85	72	63	55	82	71	62	54	67	60	53	65	58	52	62	56	51	49			49	
4	76	62	52	44	74	61	51	44	58	50	43	56	49	43	53	47	42	40			40	
5	69	55	44	37	67	53	44	36	51	43	36	49	41	35	47	40	35	33			33	
6	63	48	38	31	61	47	38	31	45	37	30	44	36	30	42	35	30	27			27	
7	58	43	33	27	56	42	33	26	41	32	26	39	32	26	38	31	26	24			24	
8	54	39	30	23	52	38	29	23	37	29	23	36	28	23	34	28	23	20			20	
9	50	36	27	21	49	35	26	21	34	26	20	33	25	20	32	25	20	18			18	
10	47	33	24	18	46	32	24	18	31	24	18	30	23	18	29	23	18	16			16	

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	68230	68230	68230	68230
5°	65690	48011	51682	72403
10°	58485	26140	26482	61905
15°	58383	17435	10660	59479
20°	70100	8705	4250	69691
25°	86221	5469	3291	85795
30°	104177	4389	2500	103510
35°	122238	3524	1939	121005
40°	147986	3015	1256	143903
45°	169303	2722	681	164608
50°	192083	2620	150	184224
55°	231704	2517	0	208885
60°	280523	2117	0	263875
65°	324829	1708	0	295227
70°	328922	1408	0	297690
75°	212867	929	0	228299
80°	72599	277	0	161546
85°	36441	0	0	118694

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	720.3	2.9
10°-20°	1394.7	5.6
20°-30°	1942.4	7.8
30°-40°	2760.0	11.1
40°-50°	3827.3	15.4
50°-60°	5214.9	21.0
60°-70°	5733.4	23.1
70°-80°	2817.9	11.3
80°-90°	460.2	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°	4057.4	16.3
0°-40°	6817.3	27.4
0°-60°	15859.6	63.8
0°-90°	24871.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	24871.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	9508	9508	9508	9508	9508	
5°	9119	6665	7175	10051	9119	834
15°	7859	2347	1435	8006	7859	2326
25°	10890	691	416	10836	10890	5063
35°	13954	402	221	13813	13954	8857
45°	16683	268	67	16220	16683	12932
55°	18520	201	0	16696	18520	16660
65°	19130	101	0	17387	19130	18487
75°	7678	34	0	8234	7678	8370
85°	443	0	0	1442	443	612
90°	0	0	0	0	0	

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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2
2.5°	9702.6	9816.6	9709.3	9333.8	9266.8	9085.7	8810.8	8790.7	8502.4	8535.9	8381.7
5°	9119.3	9233.3	9005.3	8509.1	8046.4	7677.6	7456.3	7060.7	6973.6	6779.1	6779.1
7.5°	8522.5	8515.8	8126.9	7711.1	7020.5	6343.3	6034.8	5464.9	5129.6	4948.5	4774.2
10°	8026.3	7919.0	7677.6	6819.3	6068.3	5364.3	4982.1	4606.6	4257.9	3956.2	3654.4
12.5°	7677.6	7744.7	7362.5	6430.4	5458.2	4968.7	4559.6	4164.0	3748.3	3406.3	3071.0
15°	7858.7	7751.4	7302.1	6343.3	5357.6	4687.0	4143.9	3661.1	3198.5	2749.2	2494.4
17.5°	8421.9	8147.0	7617.3	6343.3	5149.7	4257.9	3600.8	3030.8	2534.6	2132.3	1817.1
20°	9179.6	8864.5	8294.5	6577.9	4995.5	3942.7	3044.2	2326.8	1810.4	1434.9	1193.6
22.5°	9957.4	9709.3	8851.1	6671.8	4814.4	3520.3	2400.5	1683.0	1207.0	965.6	844.9
25°	10889.5	10540.8	9602.1	7047.3	4546.2	3111.3	1890.9	1173.4	898.5	771.1	697.4
27.5°	11633.8	11573.4	10306.1	7275.3	4345.1	2776.0	1495.3	932.0	744.3	650.4	603.5
30°	12572.5	12244.0	11164.4	7731.3	4117.1	2393.8	1247.2	838.2	683.9	583.4	549.8
32.5°	13135.8	12981.6	11613.7	7986.1	3862.3	2078.7	1072.9	737.6	623.6	549.8	516.3
35°	13953.8	13645.4	12257.4	8147.0	3728.2	1897.6	965.6	670.5	523.0	449.3	409.0
37.5°	14865.8	14751.8	13028.5	8140.3	3533.7	1790.3	891.8	623.6	496.2	415.7	368.8
40°	15797.8	15335.1	13497.9	8328.0	3433.1	1709.9	838.2	596.8	469.4	395.6	335.3
42.5°	16495.2	15965.4	14041.0	8261.0	3312.4	1569.1	818.1	556.5	449.3	362.1	308.4
45°	16682.9	16495.2	14530.5	8240.9	3225.3	1455.1	784.5	549.8	435.8	342.0	288.3
47.5°	17045.0	16917.6	15134.0	8274.4	3158.2	1367.9	704.1	563.2	415.7	321.9	274.9
50°	17205.9	16977.9	15623.5	8354.9	3004.0	1260.6	630.3	590.1	409.0	315.2	261.5
52.5°	17869.7	17668.6	16294.0	8582.8	2876.6	1119.8	556.5	563.2	422.4	295.0	248.1
55°	18520.2	18292.2	17326.6	9105.9	2695.5	1005.8	476.1	496.2	402.3	268.2	221.3
57.5°	19412.0	19036.5	18017.3	9320.4	2534.6	851.6	422.4	409.0	375.5	241.4	194.5
60°	19546.1	19700.3	17916.7	9186.3	2367.0	751.0	368.8	315.2	402.3	214.6	167.6
62.5°	19995.3	19351.6	17447.3	8877.9	2246.3	690.7	328.6	261.5	348.7	187.7	140.8
65°	19130.4	18654.3	16347.6	7885.5	2092.1	697.4	288.3	214.6	221.3	154.2	114.0
67.5°	17863.0	17487.5	14523.8	6805.9	1937.8	683.9	254.8	187.7	167.6	134.1	100.6
70°	15677.1	14865.8	12337.8	5525.2	1709.9	637.0	214.6	167.6	140.8	107.3	73.8
72.5°	11405.8	11077.2	8851.1	4271.3	1535.5	576.7	201.2	140.8	120.7	80.5	60.3
75°	7677.6	7134.5	5585.6	2802.8	1233.8	502.9	167.6	127.4	93.9	60.3	46.9
77.5°	4056.7	3835.5	3164.9	1334.4	683.9	234.7	93.9	73.8	53.6	46.9	26.8
80°	1756.8	1562.3	1367.9	543.1	241.4	107.3	60.3	40.2	33.5	26.8	13.4
82.5°	898.5	858.3	710.8	234.7	140.8	80.5	33.5	26.8	20.1	13.4	6.7
85°	442.6	456.0	375.5	73.8	80.5	46.9	6.7	6.7	0.0	0.0	0.0
87.5°	33.5	33.5	26.8	13.4	20.1	6.7	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°	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2
2.5°	8321.3	8415.2	8254.3	8354.9	8307.9	8328.0	8348.2	8294.5	8307.9	8495.7	8502.4
5°	6665.1	6846.2	6779.1	6873.0	7033.9	6953.4	7027.2	7013.8	7027.2	7054.0	7174.7
7.5°	4754.1	4700.4	4827.8	5075.9	5364.3	5538.6	5451.4	5404.5	5377.7	5310.6	5391.1
10°	3587.4	3560.5	3527.0	3600.8	3788.5	3983.0	4090.3	3909.2	3808.6	3681.2	3634.3
12.5°	2977.2	2809.5	2715.7	2601.7	2655.3	2829.7	2836.4	2662.0	2501.1	2434.0	2507.8
15°	2346.9	2232.9	2065.2	1904.3	1823.9	1958.0	1844.0	1676.3	1468.5	1441.6	1434.9
17.5°	1676.3	1609.3	1488.6	1421.5	1327.7	1294.1	1173.4	918.6	771.1	730.9	744.3
20°	1139.9	1086.3	1079.6	1019.2	979.0	952.2	757.7	590.1	543.1	549.8	556.5
22.5°	844.9	818.1	784.5	777.8	744.3	710.8	556.5	496.2	462.7	462.7	482.8
25°	690.7	677.2	643.7	630.3	616.9	570.0	469.4	422.4	409.0	395.6	415.7
27.5°	590.1	583.4	563.2	543.1	529.7	482.8	409.0	368.8	355.4	355.4	355.4
30°	529.7	529.7	502.9	462.7	462.7	409.0	348.7	321.9	308.4	308.4	301.7
32.5°	496.2	482.8	449.3	422.4	402.3	348.7	308.4	281.6	261.5	261.5	268.2
35°	402.3	402.3	395.6	375.5	348.7	295.0	261.5	234.7	221.3	214.6	221.3
37.5°	355.4	335.3	308.4	315.2	301.7	254.8	221.3	201.2	181.0	181.0	181.0
40°	321.9	301.7	274.9	254.8	248.1	228.0	194.5	160.9	140.8	134.1	134.1
42.5°	288.3	274.9	234.7	201.2	194.5	194.5	147.5	120.7	100.6	100.6	100.6
45°	268.2	248.1	214.6	174.3	140.8	147.5	120.7	87.2	73.8	67.1	67.1
47.5°	254.8	234.7	187.7	147.5	107.3	107.3	87.2	60.3	46.9	40.2	40.2
50°	234.7	214.6	167.6	120.7	80.5	67.1	53.6	33.5	20.1	13.4	13.4
52.5°	221.3	201.2	147.5	100.6	67.1	46.9	33.5	6.7	0.0	0.0	0.0
55°	201.2	174.3	127.4	80.5	53.6	26.8	6.7	0.0	0.0	0.0	0.0
57.5°	174.3	154.2	100.6	60.3	33.5	6.7	0.0	0.0	0.0	0.0	0.0
60°	147.5	127.4	80.5	46.9	13.4	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	120.7	107.3	60.3	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	100.6	80.5	46.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	87.2	67.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	67.1	46.9	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	46.9	33.5	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	33.5	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	20.1	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.7	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°	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2
2.5°	8529.2	8730.4	8918.1	8971.8	9119.3	9528.3	9528.3	9722.8	10071.4	10198.8	10225.7
5°	7194.8	7409.4	7449.6	7865.4	8059.8	8475.6	8750.5	9407.6	9803.2	10051.3	10205.5
7.5°	5471.6	5545.3	5699.5	6088.5	6470.7	6973.6	7496.6	8334.7	9032.1	9313.7	9836.7
10°	3761.7	3983.0	4318.2	4666.9	5263.7	5820.2	6497.5	7288.7	8147.0	8495.7	8944.9
12.5°	2534.6	2843.1	3379.5	3875.7	4425.5	4988.8	5632.5	6691.9	7664.2	8147.0	8596.3
15°	1481.9	1857.4	2320.1	3124.7	3855.6	4485.9	5129.6	6202.4	7382.6	8006.2	8556.0
17.5°	751.0	865.0	1247.2	1944.6	2910.1	3942.7	4901.6	6269.5	7597.2	8361.6	8817.5
20°	563.2	596.8	704.1	1032.6	1991.5	3258.8	4687.0	6370.1	8193.9	9126.0	9374.1
22.5°	489.5	516.3	563.2	670.5	1119.8	2494.4	4385.3	6618.2	9005.3	9883.7	10406.7
25°	415.7	442.6	482.8	549.8	717.5	1696.5	4016.5	6879.7	9729.5	10835.8	11325.3
27.5°	362.1	382.2	422.4	476.1	583.4	1079.6	3379.5	7228.4	10835.8	11989.2	12116.6
30°	308.4	328.6	362.1	422.4	496.2	764.4	2481.0	7275.3	11446.0	12492.1	12847.4
32.5°	268.2	274.9	315.2	368.8	415.7	603.5	1743.4	7322.2	11895.3	13142.5	13216.2
35°	221.3	234.7	274.9	308.4	362.1	476.1	1321.0	7087.6	12478.7	13813.0	13792.9
37.5°	181.0	201.2	228.0	254.8	295.0	402.3	1052.7	6651.7	13209.5	14852.3	14222.0
40°	140.8	160.9	187.7	221.3	248.1	362.1	791.2	5994.6	13973.9	15361.9	14691.4
42.5°	100.6	114.0	140.8	174.3	221.3	301.7	570.0	5216.8	14275.7	15958.7	15254.7
45°	73.8	87.2	107.3	147.5	228.0	241.4	395.6	4506.0	14597.5	16220.2	15127.3
47.5°	40.2	53.6	80.5	127.4	201.2	181.0	281.6	3869.0	14966.3	16454.9	15227.8
50°	13.4	20.1	46.9	134.1	160.9	140.8	221.3	3527.0	15328.4	16501.9	15429.0
52.5°	0.0	0.0	26.8	140.8	120.7	107.3	194.5	3392.9	15234.5	16649.4	15301.6
55°	0.0	0.0	6.7	60.3	67.1	80.5	160.9	3386.2	15898.4	16696.3	15999.0
57.5°	0.0	0.0	0.0	20.1	40.2	67.1	140.8	3171.6	16320.8	17863.0	16937.7
60°	0.0	0.0	0.0	6.7	26.8	46.9	107.3	2983.9	16750.0	18386.1	17943.5
62.5°	0.0	0.0	0.0	0.0	6.7	20.1	73.8	2695.5	15885.0	18345.8	18915.8
65°	0.0	0.0	0.0	0.0	0.0	0.0	46.9	2132.3	14289.1	17387.0	18379.4
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	26.8	1475.2	12512.2	16180.0	17393.7
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	891.8	10098.3	14188.5	14751.8
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	382.2	7208.2	11265.0	12103.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.2	4459.1	8234.2	9266.8
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.3	2890.0	6236.0	7033.9
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	1542.2	3909.2	4546.2
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	670.5	2373.7	2735.8
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	214.6	1441.6	1642.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	221.3	295.0
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: P599294
 CATALOG NUMBER: IFLD-S-SA6B-760-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2	9508.2
2.5°	10239.1	10433.5	10507.3	10393.3	10406.7	10172.0	10138.5	9809.9	9675.8	9702.6
5°	10708.4	10990.1	11144.3	11016.9	10728.6	10279.3	9870.3	9481.4	9240.0	9119.3
7.5°	10601.2	10916.3	11110.8	11231.5	10902.9	10178.7	9555.1	8824.2	8515.8	8522.5
10°	10011.1	10668.2	11063.8	10909.6	10755.4	10031.2	9065.6	8274.4	7999.5	8026.3
12.5°	9535.0	10265.9	10500.6	10621.3	10306.1	9729.5	9079.0	8173.8	7865.4	7677.6
15°	9240.0	9783.1	9796.5	9984.3	9856.9	9856.9	9219.9	8334.7	8066.5	7858.7
17.5°	9240.0	9360.7	9347.3	9414.3	9628.9	9883.7	9575.2	8985.2	8455.4	8421.9
20°	9447.8	9072.3	8985.2	9012.0	9193.0	9950.7	10359.8	9622.2	9286.9	9179.6
22.5°	9930.6	9105.9	8576.1	8482.3	9038.8	9944.0	10862.7	10628.0	10044.6	9957.4
25°	10594.4	9045.5	8468.9	8348.2	8770.6	10185.4	11553.3	11600.3	11070.5	10889.5
27.5°	11224.8	9313.7	8455.4	8428.6	8985.2	10131.8	12029.4	12378.1	11781.3	11633.8
30°	11439.3	9581.9	8703.5	8348.2	9065.6	10326.2	12016.0	12927.9	12539.0	12572.5
32.5°	11694.1	9850.2	8730.4	8589.5	9407.6	10641.4	12398.2	13813.0	13531.4	13135.8
35°	12069.6	10212.2	8985.2	8857.8	9649.0	10923.0	12478.7	14463.4	14416.5	13953.8
37.5°	12391.5	10567.6	9514.9	9535.0	10386.6	11379.0	12834.0	15261.4	15180.9	14865.8
40°	12619.5	11063.8	10339.6	10393.3	11030.3	11888.6	13464.3	15663.7	16260.5	15797.8
42.5°	12653.0	11506.4	11285.1	11714.2	12311.0	12679.8	13719.1	15938.6	16796.9	16495.2
45°	12780.4	12210.4	12827.3	13142.5	13632.0	13377.2	13705.7	16408.0	16837.1	16682.9
47.5°	13276.6	13491.2	14269.0	15227.8	15402.2	14564.0	14027.6	16481.7	17065.1	17045.0
50°	13792.9	14865.8	15958.7	16595.7	16817.0	15382.1	14329.3	16421.4	17366.8	17205.9
52.5°	14369.6	16059.3	17635.1	18419.6	18298.9	16287.3	14671.3	16910.9	17923.4	17869.7
55°	14731.6	16595.7	18714.6	19807.6	19713.7	17299.8	15757.6	17614.9	18654.3	18520.2
57.5°	15690.5	17467.4	19787.5	20297.1	20545.2	18627.5	16515.3	18768.3	19264.5	19412.0
60°	16481.7	18037.4	20069.1	20806.7	20893.9	19418.7	17842.9	19955.1	20042.3	19546.1
62.5°	17641.8	18258.7	19472.3	20136.2	20585.4	19867.9	19036.5	20592.1	20028.9	19995.3
65°	18493.3	17534.5	18359.2	18728.0	19016.4	19184.0	20236.7	21028.0	19780.8	19130.4
67.5°	18017.3	16166.6	16012.4	16032.5	16119.7	17132.2	19834.4	19961.8	18399.5	17863.0
70°	15858.1	13263.2	13055.3	13216.2	12780.4	14000.8	18205.0	18144.7	16233.6	15677.1
72.5°	12827.3	9669.1	9313.7	9535.0	9635.6	10929.7	15315.0	13759.4	11841.6	11405.8
75°	10192.1	7087.6	5981.2	6517.6	6859.6	7959.2	11962.3	9347.3	8267.7	7677.6
77.5°	8006.2	5364.3	4653.5	4438.9	4754.1	5786.7	8703.5	4908.3	4331.7	4056.7
80°	5075.9	3942.7	4278.0	3969.6	4103.7	4130.5	4532.8	2232.9	1776.9	1756.8
82.5°	3057.6	2695.5	3205.2	1763.5	3211.9	2869.9	1884.2	1012.5	898.5	898.5
85°	2165.8	1669.6	1106.4	717.5	1428.2	1575.8	730.9	523.0	456.0	442.6
87.5°	1086.3	516.3	248.1	160.9	181.0	295.0	87.2	40.2	40.2	33.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)