

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: P599173

Luminaire Tested: **IFLD-S-SA3B-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: P599173
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA3B-730-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (48) 3000K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

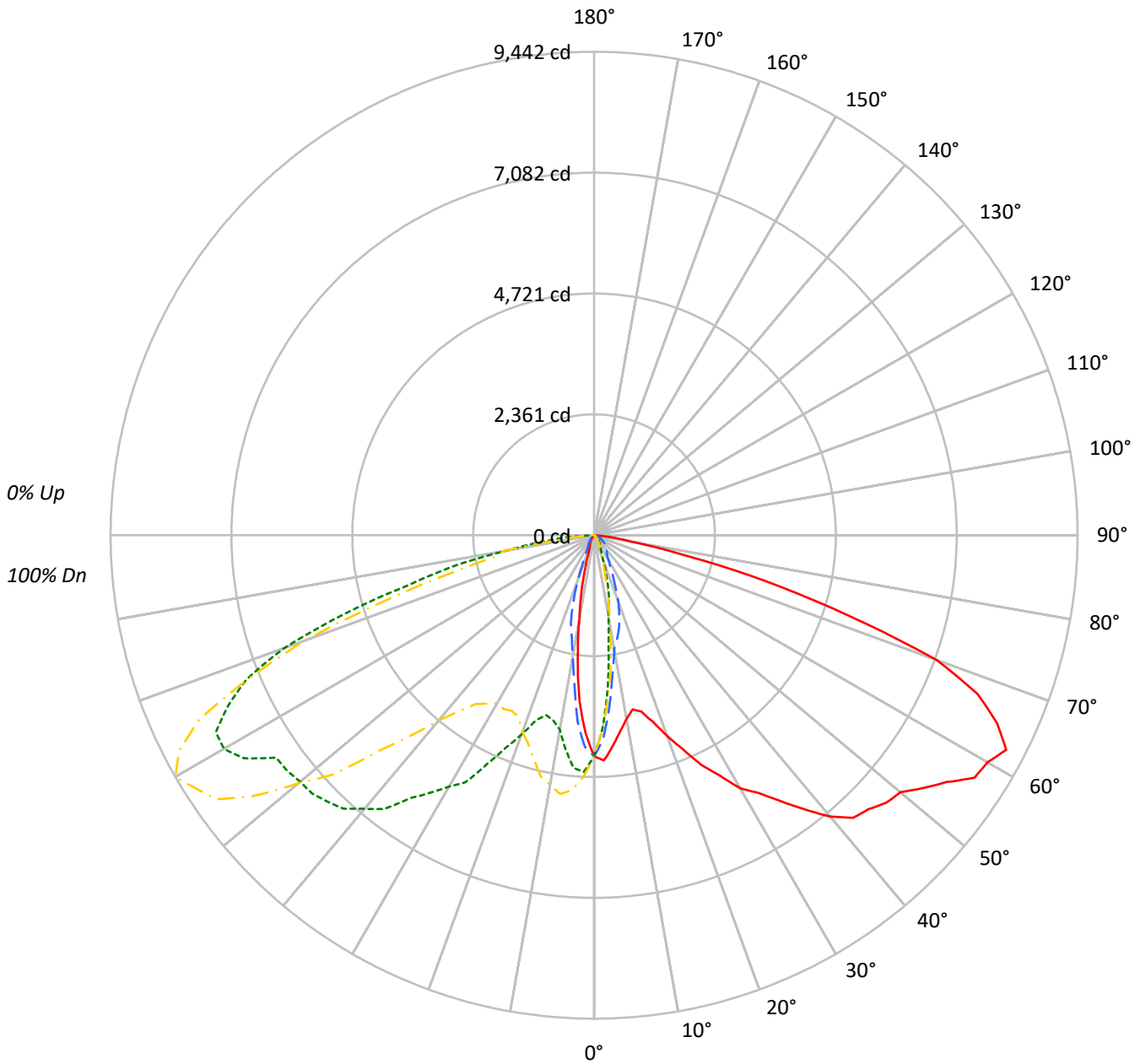
Lumens per Lamp: N/A
 Luminaire Lumens: 11286.5 lumens
 Efficiency: N/A
 Efficacy: 92.2 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 122.4
 Input Voltage (V): 120
 Input Current (A_{in}): 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°	61926	61926	61926	61926
5°	59619	43575	46907	65713
10°	53082	23725	24036	56186
15°	52989	15824	9676	53983
20°	63623	7901	3858	63251
25°	78255	4963	2988	77868
30°	94551	3984	2269	93946
35°	110945	3199	1759	109825
40°	134314	2737	1141	130608
45°	153660	2470	617	149399
50°	174336	2378	136	167202
55°	210295	2284	0	189585
60°	254605	1920	0	239493
65°	294816	1549	0	267947
70°	298531	1276	0	270186
75°	193198	843	0	207205
80°	65888	248	0	146620
85°	33066	0	0	107727

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	326.9	2.9
10°-20°	632.9	5.6
20°-30°	881.5	7.8
30°-40°	1252.5	11.1
40°-50°	1736.8	15.4
50°-60°	2366.5	21.0
60°-70°	2601.8	23.1
70°-80°	1278.8	11.3
80°-90°	208.8	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°	1841.2	16.3
0°-40°	3093.7	27.4
0°-60°	7197.1	63.8
0°-90°	11286.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	11286.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	4315	4315	4315	4315	4315	
5°	4138	3025	3256	4561	4138	379
15°	3566	1065	651	3633	3566	1056
25°	4942	313	189	4917	4942	2298
35°	6332	183	100	6268	6332	4020
45°	7571	122	30	7361	7571	5869
55°	8404	91	0	7577	8404	7560
65°	8681	46	0	7890	8681	8390
75°	3484	15	0	3737	3484	3798
85°	201	0	0	654	201	278
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°	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8
2.5°	4403.1	4454.8	4406.1	4235.7	4205.3	4123.1	3998.4	3989.2	3858.4	3873.6	3803.6
5°	4138.3	4190.1	4086.6	3861.4	3651.5	3484.1	3383.7	3204.2	3164.6	3076.4	3076.4
7.5°	3867.5	3864.5	3688.0	3499.3	3185.9	2878.6	2738.6	2480.0	2327.8	2245.7	2166.5
10°	3642.4	3593.7	3484.1	3094.6	2753.8	2434.3	2260.9	2090.5	1932.2	1795.3	1658.4
12.5°	3484.1	3514.5	3341.1	2918.1	2476.9	2254.8	2069.2	1889.6	1701.0	1545.8	1393.6
15°	3566.3	3517.6	3313.7	2878.6	2431.3	2127.0	1880.5	1661.4	1451.5	1247.6	1132.0
17.5°	3821.9	3697.1	3456.7	2878.6	2336.9	1932.2	1634.0	1375.4	1150.2	967.6	824.6
20°	4165.7	4022.7	3764.1	2985.1	2267.0	1789.2	1381.5	1055.9	821.6	651.2	541.6
22.5°	4518.7	4406.1	4016.6	3027.7	2184.8	1597.5	1089.4	763.8	547.7	438.2	383.4
25°	4941.7	4783.4	4357.4	3198.1	2063.1	1411.9	858.1	532.5	407.7	349.9	316.5
27.5°	5279.4	5252.0	4676.9	3301.5	1971.8	1259.8	678.6	423.0	337.8	295.2	273.9
30°	5705.4	5556.3	5066.4	3508.5	1868.3	1086.3	566.0	380.4	310.4	264.7	249.5
32.5°	5961.0	5891.1	5270.3	3624.1	1752.7	943.3	486.9	334.7	283.0	249.5	234.3
35°	6332.3	6192.3	5562.4	3697.1	1691.9	861.1	438.2	304.3	237.3	203.9	185.6
37.5°	6746.1	6694.4	5912.4	3694.1	1603.6	812.5	404.7	283.0	225.2	188.7	167.4
40°	7169.1	6959.1	6125.4	3779.3	1558.0	775.9	380.4	270.8	213.0	179.5	152.1
42.5°	7485.5	7245.1	6371.8	3748.9	1503.2	712.0	371.2	252.6	203.9	164.3	140.0
45°	7570.7	7485.5	6594.0	3739.7	1463.6	660.3	356.0	249.5	197.8	155.2	130.8
47.5°	7735.1	7677.2	6867.8	3754.9	1433.2	620.8	319.5	255.6	188.7	146.1	124.8
50°	7808.1	7704.6	7090.0	3791.5	1363.2	572.1	286.0	267.8	185.6	143.0	118.7
52.5°	8109.3	8018.0	7394.2	3894.9	1305.4	508.2	252.6	255.6	191.7	133.9	112.6
55°	8404.5	8301.0	7862.9	4132.3	1223.2	456.4	216.0	225.2	182.6	121.7	100.4
57.5°	8809.2	8638.8	8176.3	4229.6	1150.2	386.4	191.7	185.6	170.4	109.5	88.2
60°	8870.1	8940.0	8130.6	4168.8	1074.1	340.8	167.4	143.0	182.6	97.4	76.1
62.5°	9073.9	8781.8	7917.6	4028.8	1019.4	313.4	149.1	118.7	158.2	85.2	63.9
65°	8681.4	8465.3	7418.6	3578.4	949.4	316.5	130.8	97.4	100.4	70.0	51.7
67.5°	8106.3	7935.9	6590.9	3088.5	879.4	310.4	115.6	85.2	76.1	60.9	45.6
70°	7114.3	6746.1	5598.9	2507.3	775.9	289.1	97.4	76.1	63.9	48.7	33.5
72.5°	5176.0	5026.9	4016.6	1938.3	696.8	261.7	91.3	63.9	54.8	36.5	27.4
75°	3484.1	3237.6	2534.7	1271.9	559.9	228.2	76.1	57.8	42.6	27.4	21.3
77.5°	1841.0	1740.5	1436.2	605.5	310.4	106.5	42.6	33.5	24.3	21.3	12.2
80°	797.2	709.0	620.8	246.5	109.5	48.7	27.4	18.3	15.2	12.2	6.1
82.5°	407.7	389.5	322.5	106.5	63.9	36.5	15.2	12.2	9.1	6.1	3.0
85°	200.8	206.9	170.4	33.5	36.5	21.3	3.0	3.0	0.0	0.0	0.0
87.5°	15.2	15.2	12.2	6.1	9.1	3.0	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°	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8
2.5°	3776.2	3818.8	3745.8	3791.5	3770.2	3779.3	3788.4	3764.1	3770.2	3855.4	3858.4
5°	3024.6	3106.8	3076.4	3119.0	3192.0	3155.5	3189.0	3182.9	3189.0	3201.1	3255.9
7.5°	2157.4	2133.1	2190.9	2303.5	2434.3	2513.4	2473.9	2452.6	2440.4	2410.0	2446.5
10°	1628.0	1615.8	1600.6	1634.0	1719.2	1807.5	1856.2	1774.0	1728.4	1670.6	1649.3
12.5°	1351.0	1275.0	1232.4	1180.6	1205.0	1284.1	1287.1	1208.0	1135.0	1104.6	1138.0
15°	1065.0	1013.3	937.2	864.2	827.7	888.5	836.8	760.7	666.4	654.2	651.2
17.5°	760.7	730.3	675.5	645.1	602.5	587.3	532.5	416.9	349.9	331.7	337.8
20°	517.3	492.9	489.9	462.5	444.3	432.1	343.8	267.8	246.5	249.5	252.6
22.5°	383.4	371.2	356.0	353.0	337.8	322.5	252.6	225.2	210.0	210.0	219.1
25°	313.4	307.3	292.1	286.0	279.9	258.6	213.0	191.7	185.6	179.5	188.7
27.5°	267.8	264.7	255.6	246.5	240.4	219.1	185.6	167.4	161.3	161.3	161.3
30°	240.4	240.4	228.2	210.0	210.0	185.6	158.2	146.1	140.0	140.0	136.9
32.5°	225.2	219.1	203.9	191.7	182.6	158.2	140.0	127.8	118.7	118.7	121.7
35°	182.6	182.6	179.5	170.4	158.2	133.9	118.7	106.5	100.4	97.4	100.4
37.5°	161.3	152.1	140.0	143.0	136.9	115.6	100.4	91.3	82.2	82.2	82.2
40°	146.1	136.9	124.8	115.6	112.6	103.5	88.2	73.0	63.9	60.9	60.9
42.5°	130.8	124.8	106.5	91.3	88.2	88.2	66.9	54.8	45.6	45.6	45.6
45°	121.7	112.6	97.4	79.1	63.9	66.9	54.8	39.6	33.5	30.4	30.4
47.5°	115.6	106.5	85.2	66.9	48.7	48.7	39.6	27.4	21.3	18.3	18.3
50°	106.5	97.4	76.1	54.8	36.5	30.4	24.3	15.2	9.1	6.1	6.1
52.5°	100.4	91.3	66.9	45.6	30.4	21.3	15.2	3.0	0.0	0.0	0.0
55°	91.3	79.1	57.8	36.5	24.3	12.2	3.0	0.0	0.0	0.0	0.0
57.5°	79.1	70.0	45.6	27.4	15.2	3.0	0.0	0.0	0.0	0.0	0.0
60°	66.9	57.8	36.5	21.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	54.8	48.7	27.4	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	45.6	36.5	21.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	39.6	30.4	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	30.4	21.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	21.3	15.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	15.2	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	3.0	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°	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8
2.5°	3870.6	3961.9	4047.1	4071.4	4138.3	4324.0	4324.0	4412.2	4570.4	4628.3	4640.4
5°	3265.0	3362.4	3380.7	3569.3	3657.6	3846.2	3971.0	4269.2	4448.7	4561.3	4631.3
7.5°	2483.0	2516.5	2586.5	2763.0	2936.4	3164.6	3402.0	3782.3	4098.8	4226.6	4463.9
10°	1707.1	1807.5	1959.6	2117.9	2388.7	2641.2	2948.6	3307.6	3697.1	3855.4	4059.2
12.5°	1150.2	1290.2	1533.6	1758.8	2008.3	2263.9	2556.0	3036.8	3478.0	3697.1	3901.0
15°	672.5	842.9	1052.8	1418.0	1749.7	2035.7	2327.8	2814.7	3350.2	3633.2	3882.7
17.5°	340.8	392.5	566.0	882.4	1320.6	1789.2	2224.4	2845.1	3447.6	3794.5	4001.4
20°	255.6	270.8	319.5	468.6	903.7	1478.8	2127.0	2890.8	3718.4	4141.4	4254.0
22.5°	222.1	234.3	255.6	304.3	508.2	1132.0	1990.1	3003.3	4086.6	4485.2	4722.6
25°	188.7	200.8	219.1	249.5	325.6	769.9	1822.7	3122.0	4415.2	4917.3	5139.5
27.5°	164.3	173.4	191.7	216.0	264.7	489.9	1533.6	3280.2	4917.3	5440.7	5498.5
30°	140.0	149.1	164.3	191.7	225.2	346.9	1125.9	3301.5	5194.2	5668.9	5830.2
32.5°	121.7	124.8	143.0	167.4	188.7	273.9	791.2	3322.8	5398.1	5964.1	5997.6
35°	100.4	106.5	124.8	140.0	164.3	216.0	599.5	3216.3	5662.8	6268.4	6259.2
37.5°	82.2	91.3	103.5	115.6	133.9	182.6	477.7	3018.6	5994.5	6740.0	6454.0
40°	63.9	73.0	85.2	100.4	112.6	164.3	359.1	2720.4	6341.4	6971.3	6667.0
42.5°	45.6	51.7	63.9	79.1	100.4	136.9	258.6	2367.4	6478.3	7242.1	6922.6
45°	33.5	39.6	48.7	66.9	103.5	109.5	179.5	2044.8	6624.4	7360.8	6864.8
47.5°	18.3	24.3	36.5	57.8	91.3	82.2	127.8	1755.8	6791.8	7467.3	6910.4
50°	6.1	9.1	21.3	60.9	73.0	63.9	100.4	1600.6	6956.1	7488.6	7001.7
52.5°	0.0	0.0	12.2	63.9	54.8	48.7	88.2	1539.7	6913.5	7555.5	6943.9
55°	0.0	0.0	3.0	27.4	30.4	36.5	73.0	1536.7	7214.7	7576.8	7260.4
57.5°	0.0	0.0	0.0	9.1	18.3	30.4	63.9	1439.3	7406.4	8106.3	7686.4
60°	0.0	0.0	0.0	3.0	12.2	21.3	48.7	1354.1	7601.2	8343.6	8142.8
62.5°	0.0	0.0	0.0	0.0	3.0	9.1	33.5	1223.2	7208.6	8325.4	8584.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	21.3	967.6	6484.4	7890.2	8340.6
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	12.2	669.4	5678.1	7342.5	7893.3
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	404.7	4582.6	6438.8	6694.4
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	173.4	3271.1	5112.1	5492.4
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	2023.5	3736.7	4205.3
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	1311.5	2829.9	3192.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	699.9	1774.0	2063.1
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	304.3	1077.2	1241.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.4	654.2	745.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.4	133.9
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: P599173
 CATALOG NUMBER: IFLD-S-SA3B-730-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8	4314.8
2.5°	4646.5	4734.8	4768.2	4716.5	4722.6	4616.1	4600.9	4451.8	4390.9	4403.1
5°	4859.5	4987.3	5057.3	4999.5	4868.6	4664.8	4479.1	4302.7	4193.1	4138.3
7.5°	4810.8	4953.8	5042.1	5096.9	4947.8	4619.1	4336.1	4004.5	3864.5	3867.5
10°	4543.0	4841.3	5020.8	4950.8	4880.8	4552.2	4114.0	3754.9	3630.2	3642.4
12.5°	4327.0	4658.7	4765.2	4820.0	4676.9	4415.2	4120.1	3709.3	3569.3	3484.1
15°	4193.1	4439.6	4445.7	4530.9	4473.1	4473.1	4184.0	3782.3	3660.6	3566.3
17.5°	4193.1	4247.9	4241.8	4272.2	4369.6	4485.2	4345.3	4077.5	3837.1	3821.9
20°	4287.4	4117.0	4077.5	4089.7	4171.8	4515.7	4701.3	4366.6	4214.4	4165.7
22.5°	4506.5	4132.3	3891.9	3849.3	4101.8	4512.6	4929.5	4823.0	4558.3	4518.7
25°	4807.8	4104.9	3843.2	3788.4	3980.1	4622.2	5242.9	5264.2	5023.8	4941.7
27.5°	5093.8	4226.6	3837.1	3824.9	4077.5	4597.8	5459.0	5617.2	5346.4	5279.4
30°	5191.2	4348.3	3949.7	3788.4	4114.0	4686.1	5452.9	5866.7	5690.2	5705.4
32.5°	5306.8	4470.0	3961.9	3898.0	4269.2	4829.1	5626.3	6268.4	6140.6	5961.0
35°	5477.2	4634.3	4077.5	4019.7	4378.7	4956.9	5662.8	6563.5	6542.2	6332.3
37.5°	5623.3	4795.6	4317.9	4327.0	4713.5	5163.8	5824.1	6925.6	6889.1	6746.1
40°	5726.7	5020.8	4692.2	4716.5	5005.6	5395.1	6110.1	7108.2	7379.0	7169.1
42.5°	5742.0	5221.6	5121.2	5315.9	5586.8	5754.1	6225.8	7233.0	7622.5	7485.5
45°	5799.8	5541.1	5821.1	5964.1	6186.2	6070.6	6219.7	7446.0	7640.7	7570.7
47.5°	6024.9	6122.3	6475.3	6910.4	6989.5	6609.2	6365.7	7479.4	7744.2	7735.1
50°	6259.2	6746.1	7242.1	7531.2	7631.6	6980.4	6502.7	7452.1	7881.1	7808.1
52.5°	6520.9	7287.7	8002.8	8358.8	8304.1	7391.2	6657.9	7674.2	8133.7	8109.3
55°	6685.3	7531.2	8492.7	8988.7	8946.1	7850.7	7150.8	7993.7	8465.3	8404.5
57.5°	7120.4	7926.8	8979.6	9210.9	9323.4	8453.2	7494.7	8517.1	8742.3	8809.2
60°	7479.4	8185.4	9107.4	9442.1	9481.7	8812.2	8097.2	9055.7	9095.2	8870.1
62.5°	8005.9	8285.8	8836.6	9137.8	9341.7	9016.1	8638.8	9344.7	9089.1	9073.9
65°	8392.3	7957.2	8331.5	8498.8	8629.7	8705.7	9183.5	9542.5	8976.6	8681.4
67.5°	8176.3	7336.4	7266.4	7275.6	7315.1	7774.6	9000.9	9058.7	8349.7	8106.3
70°	7196.5	6018.9	5924.5	5997.6	5799.8	6353.6	8261.5	8234.1	7366.9	7114.3
72.5°	5821.1	4387.9	4226.6	4327.0	4372.6	4959.9	6950.0	6244.0	5373.8	5176.0
75°	4625.2	3216.3	2714.3	2957.7	3112.9	3611.9	5428.5	4241.8	3751.9	3484.1
77.5°	3633.2	2434.3	2111.8	2014.4	2157.4	2626.0	3949.7	2227.4	1965.7	1841.0
80°	2303.5	1789.2	1941.4	1801.4	1862.3	1874.4	2057.0	1013.3	806.4	797.2
82.5°	1387.6	1223.2	1454.5	800.3	1457.5	1302.4	855.1	459.5	407.7	407.7
85°	982.9	757.7	502.1	325.6	648.1	715.1	331.7	237.3	206.9	200.8
87.5°	492.9	234.3	112.6	73.0	82.2	133.9	39.6	18.3	18.3	15.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)