

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: P599170

Luminaire Tested: **IFLD-S-SA2D-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: P599170
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2D-730-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (32) 3000K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

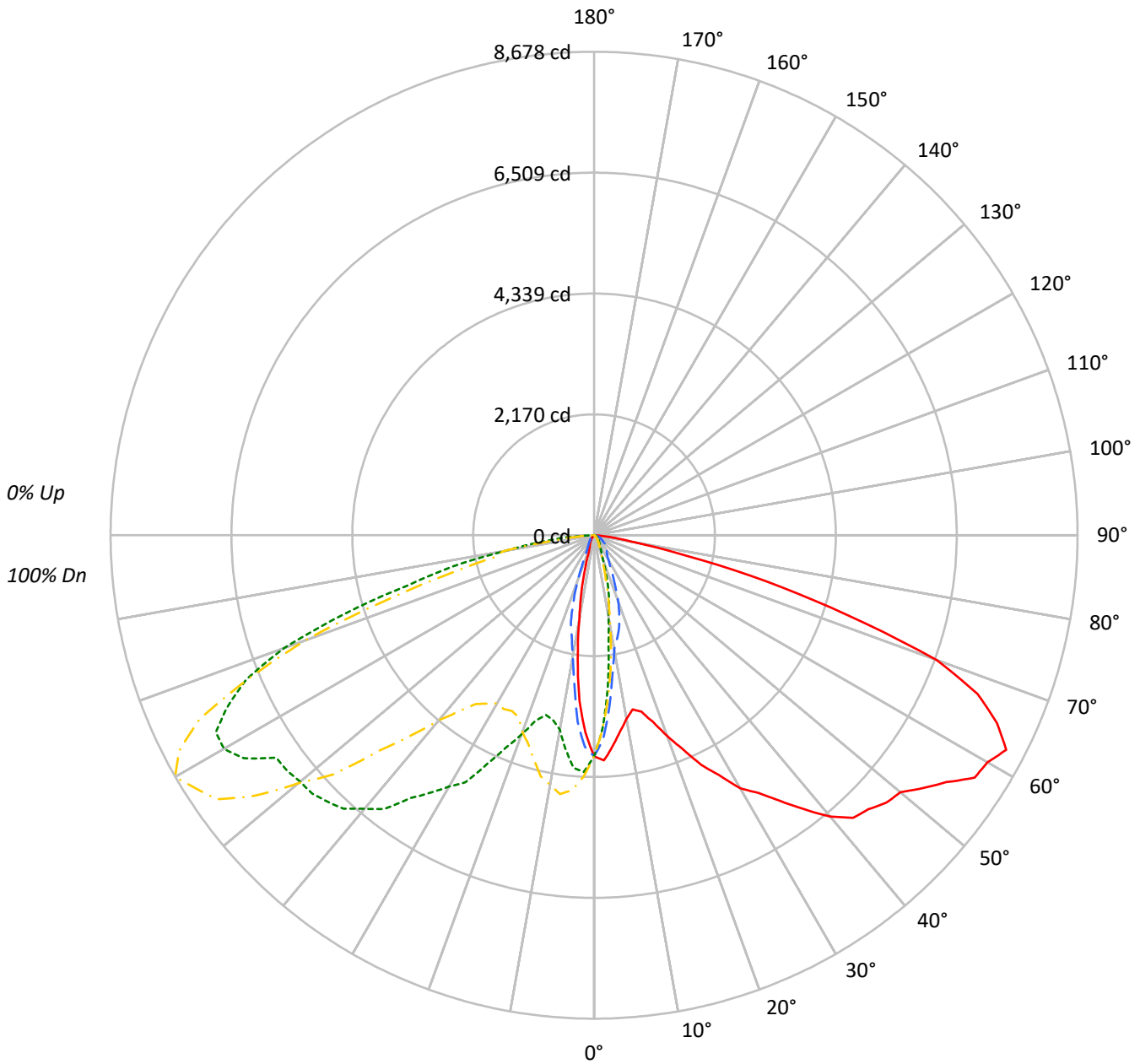
Lumens per Lamp: N/A
 Luminaire Lumens: 10373.6 lumens
 Efficiency: N/A
 Efficacy: 83.7 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 123.9
 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	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°	85375	85375	85375	85375
5°	82196	60076	64668	90598
10°	73180	32709	33137	77461
15°	73053	21817	13339	74424
20°	87716	10893	5317	87202
25°	107888	6843	4119	107356
30°	130354	5491	3130	129521
35°	152956	4410	2426	151413
40°	185174	3771	1571	180065
45°	211848	3407	852	205972
50°	240351	3279	188	230518
55°	289928	3149	0	261377
60°	351016	2648	0	330185
65°	406454	2139	0	369411
70°	411579	1762	0	372498
75°	266358	1164	0	285664
80°	90848	347	0	202139
85°	45597	0	0	148524

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	300.4	2.9
10°-20°	581.7	5.6
20°-30°	810.2	7.8
30°-40°	1151.2	11.1
40°-50°	1596.4	15.4
50°-60°	2175.1	21.0
60°-70°	2391.4	23.1
70°-80°	1175.3	11.3
80°-90°	191.9	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°	1692.3	16.3
0°-40°	2843.5	27.4
0°-60°	6615.0	63.8
0°-90°	10373.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	10373.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3966	3966	3966	3966	3966	
5°	3804	2780	2992	4192	3804	348
15°	3278	979	598	3339	3278	970
25°	4542	288	173	4520	4542	2112
35°	5820	168	92	5761	5820	3694
45°	6958	112	28	6765	6958	5394
55°	7725	84	0	6964	7725	6949
65°	7979	42	0	7252	7979	7711
75°	3202	14	0	3434	3202	3491
85°	185	0	0	601	185	255
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°	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8
2.5°	4046.9	4094.5	4049.7	3893.1	3865.1	3789.6	3675.0	3666.6	3546.3	3560.3	3496.0
5°	3803.6	3851.2	3756.1	3549.1	3356.1	3202.3	3110.0	2945.0	2908.6	2827.5	2827.5
7.5°	3554.7	3551.9	3389.7	3216.3	2928.2	2645.7	2517.1	2279.4	2139.5	2064.0	1991.3
10°	3347.7	3303.0	3202.3	2844.3	2531.1	2237.4	2078.0	1921.4	1776.0	1650.1	1524.2
12.5°	3202.3	3230.3	3070.9	2682.1	2276.6	2072.4	1901.8	1736.8	1563.4	1420.8	1280.9
15°	3277.8	3233.1	3045.7	2645.7	2234.6	1954.9	1728.4	1527.0	1334.1	1146.7	1040.4
17.5°	3512.7	3398.1	3177.1	2645.7	2147.9	1776.0	1501.9	1264.1	1057.2	889.4	757.9
20°	3828.8	3697.3	3459.6	2743.6	2083.6	1644.5	1269.7	970.5	755.1	598.5	497.8
22.5°	4153.2	4049.7	3691.7	2782.8	2008.1	1468.3	1001.2	702.0	503.4	402.7	352.4
25°	4542.0	4396.5	4005.0	2939.4	1896.2	1297.7	788.7	489.4	374.8	321.6	290.9
27.5°	4852.4	4827.2	4298.6	3034.5	1812.3	1157.9	623.7	388.8	310.4	271.3	251.7
30°	5243.9	5106.9	4656.6	3224.7	1717.2	998.4	520.2	349.6	285.3	243.3	229.3
32.5°	5478.9	5414.6	4844.0	3331.0	1610.9	867.0	447.5	307.6	260.1	229.3	215.4
35°	5820.1	5691.4	5112.5	3398.1	1555.0	791.5	402.7	279.7	218.1	187.4	170.6
37.5°	6200.4	6152.9	5434.1	3395.3	1473.9	746.7	372.0	260.1	207.0	173.4	153.8
40°	6589.2	6396.2	5629.9	3473.6	1431.9	713.2	349.6	248.9	195.8	165.0	139.8
42.5°	6880.1	6659.1	5856.4	3445.6	1381.6	654.4	341.2	232.1	187.4	151.0	128.7
45°	6958.4	6880.1	6060.6	3437.2	1345.2	606.9	327.2	229.3	181.8	142.6	120.3
47.5°	7109.4	7056.3	6312.3	3451.2	1317.3	570.5	293.7	234.9	173.4	134.2	114.7
50°	7176.5	7081.4	6516.5	3484.8	1253.0	525.8	262.9	246.1	170.6	131.4	109.1
52.5°	7453.4	7369.5	6796.2	3579.9	1199.8	467.1	232.1	234.9	176.2	123.1	103.5
55°	7724.7	7629.6	7226.9	3798.0	1124.3	419.5	198.6	207.0	167.8	111.9	92.3
57.5°	8096.7	7940.0	7514.9	3887.5	1057.2	355.2	176.2	170.6	156.6	100.7	81.1
60°	8152.6	8216.9	7473.0	3831.6	987.3	313.2	153.8	131.4	167.8	89.5	69.9
62.5°	8340.0	8071.5	7277.2	3702.9	936.9	288.1	137.0	109.1	145.4	78.3	58.7
65°	7979.2	7780.6	6818.5	3289.0	872.6	290.9	120.3	89.5	92.3	64.3	47.5
67.5°	7450.6	7294.0	6057.8	2838.7	808.3	285.3	106.3	78.3	69.9	55.9	42.0
70°	6538.9	6200.4	5146.1	2304.5	713.2	265.7	89.5	69.9	58.7	44.7	30.8
72.5°	4757.3	4620.3	3691.7	1781.5	640.5	240.5	83.9	58.7	50.3	33.6	25.2
75°	3202.3	2975.8	2329.7	1169.1	514.6	209.8	69.9	53.1	39.2	25.2	19.6
77.5°	1692.0	1599.8	1320.1	556.6	285.3	97.9	39.2	30.8	22.4	19.6	11.2
80°	732.8	651.6	570.5	226.5	100.7	44.7	25.2	16.8	14.0	11.2	5.6
82.5°	374.8	358.0	296.5	97.9	58.7	33.6	14.0	11.2	8.4	5.6	2.8
85°	184.6	190.2	156.6	30.8	33.6	19.6	2.8	2.8	0.0	0.0	0.0
87.5°	14.0	14.0	11.2	5.6	8.4	2.8	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°	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8
2.5°	3470.8	3509.9	3442.8	3484.8	3465.2	3473.6	3482.0	3459.6	3465.2	3543.5	3546.3
5°	2780.0	2855.5	2827.5	2866.7	2933.8	2900.3	2931.0	2925.4	2931.0	2942.2	2992.5
7.5°	1982.9	1960.5	2013.7	2117.2	2237.4	2310.1	2273.8	2254.2	2243.0	2215.0	2248.6
10°	1496.3	1485.1	1471.1	1501.9	1580.2	1661.3	1706.0	1630.5	1588.6	1535.4	1515.9
12.5°	1241.8	1171.8	1132.7	1085.1	1107.5	1180.2	1183.0	1110.3	1043.2	1015.2	1046.0
15°	978.9	931.3	861.4	794.3	760.7	816.7	769.1	699.2	612.5	601.3	598.5
17.5°	699.2	671.2	620.9	592.9	553.8	539.8	489.4	383.2	321.6	304.8	310.4
20°	475.5	453.1	450.3	425.1	408.3	397.1	316.0	246.1	226.5	229.3	232.1
22.5°	352.4	341.2	327.2	324.4	310.4	296.5	232.1	207.0	193.0	193.0	201.4
25°	288.1	282.5	268.5	262.9	257.3	237.7	195.8	176.2	170.6	165.0	173.4
27.5°	246.1	243.3	234.9	226.5	220.9	201.4	170.6	153.8	148.2	148.2	148.2
30°	220.9	220.9	209.8	193.0	193.0	170.6	145.4	134.2	128.7	128.7	125.9
32.5°	207.0	201.4	187.4	176.2	167.8	145.4	128.7	117.5	109.1	109.1	111.9
35°	167.8	167.8	165.0	156.6	145.4	123.1	109.1	97.9	92.3	89.5	92.3
37.5°	148.2	139.8	128.7	131.4	125.9	106.3	92.3	83.9	75.5	75.5	75.5
40°	134.2	125.9	114.7	106.3	103.5	95.1	81.1	67.1	58.7	55.9	55.9
42.5°	120.3	114.7	97.9	83.9	81.1	81.1	61.5	50.3	42.0	42.0	42.0
45°	111.9	103.5	89.5	72.7	58.7	61.5	50.3	36.4	30.8	28.0	28.0
47.5°	106.3	97.9	78.3	61.5	44.7	44.7	36.4	25.2	19.6	16.8	16.8
50°	97.9	89.5	69.9	50.3	33.6	28.0	22.4	14.0	8.4	5.6	5.6
52.5°	92.3	83.9	61.5	42.0	28.0	19.6	14.0	2.8	0.0	0.0	0.0
55°	83.9	72.7	53.1	33.6	22.4	11.2	2.8	0.0	0.0	0.0	0.0
57.5°	72.7	64.3	42.0	25.2	14.0	2.8	0.0	0.0	0.0	0.0	0.0
60°	61.5	53.1	33.6	19.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	50.3	44.7	25.2	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	42.0	33.6	19.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	36.4	28.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	28.0	19.6	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	19.6	14.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	14.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	8.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	2.8	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°	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8
2.5°	3557.5	3641.4	3719.7	3742.1	3803.6	3974.2	3974.2	4055.3	4200.8	4253.9	4265.1
5°	3000.9	3090.4	3107.2	3280.6	3361.7	3535.1	3649.8	3923.9	4088.9	4192.4	4256.7
7.5°	2282.2	2312.9	2377.3	2539.5	2698.9	2908.6	3126.8	3476.4	3767.3	3884.7	4102.9
10°	1569.0	1661.3	1801.1	1946.6	2195.5	2427.6	2710.1	3040.1	3398.1	3543.5	3730.9
12.5°	1057.2	1185.8	1409.6	1616.5	1845.9	2080.8	2349.3	2791.2	3196.7	3398.1	3585.5
15°	618.1	774.7	967.7	1303.3	1608.1	1871.0	2139.5	2587.0	3079.2	3339.3	3568.7
17.5°	313.2	360.8	520.2	811.1	1213.8	1644.5	2044.4	2615.0	3168.7	3487.6	3677.8
20°	234.9	248.9	293.7	430.7	830.6	1359.2	1954.9	2656.9	3417.7	3806.4	3909.9
22.5°	204.2	215.4	234.9	279.7	467.1	1040.4	1829.1	2760.4	3756.1	4122.4	4340.6
25°	173.4	184.6	201.4	229.3	299.3	707.6	1675.3	2869.5	4058.1	4519.6	4723.7
27.5°	151.0	159.4	176.2	198.6	243.3	450.3	1409.6	3014.9	4519.6	5000.6	5053.8
30°	128.7	137.0	151.0	176.2	207.0	318.8	1034.8	3034.5	4774.1	5210.4	5358.6
32.5°	111.9	114.7	131.4	153.8	173.4	251.7	727.2	3054.1	4961.5	5481.7	5512.4
35°	92.3	97.9	114.7	128.7	151.0	198.6	551.0	2956.2	5204.8	5761.4	5753.0
37.5°	75.5	83.9	95.1	106.3	123.1	167.8	439.1	2774.4	5509.6	6194.9	5932.0
40°	58.7	67.1	78.3	92.3	103.5	151.0	330.0	2500.3	5828.5	6407.4	6127.7
42.5°	42.0	47.5	58.7	72.7	92.3	125.9	237.7	2175.9	5954.3	6656.3	6362.7
45°	30.8	36.4	44.7	61.5	95.1	100.7	165.0	1879.4	6088.6	6765.4	6309.5
47.5°	16.8	22.4	33.6	53.1	83.9	75.5	117.5	1613.7	6242.4	6863.3	6351.5
50°	5.6	8.4	19.6	55.9	67.1	58.7	92.3	1471.1	6393.4	6882.9	6435.4
52.5°	0.0	0.0	11.2	58.7	50.3	44.7	81.1	1415.2	6354.3	6944.4	6382.2
55°	0.0	0.0	2.8	25.2	28.0	33.6	67.1	1412.4	6631.1	6964.0	6673.1
57.5°	0.0	0.0	0.0	8.4	16.8	28.0	58.7	1322.9	6807.3	7450.6	7064.6
60°	0.0	0.0	0.0	2.8	11.2	19.6	44.7	1244.6	6986.3	7668.8	7484.2
62.5°	0.0	0.0	0.0	0.0	2.8	8.4	30.8	1124.3	6625.6	7652.0	7889.7
65°	0.0	0.0	0.0	0.0	0.0	0.0	19.6	889.4	5959.9	7252.0	7666.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	11.2	615.3	5218.8	6748.6	7254.8
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	372.0	4211.9	5918.0	6152.9
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	159.4	3006.5	4698.6	5048.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.3	1859.9	3434.4	3865.1
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	1205.4	2601.0	2933.8
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	643.3	1630.5	1896.2
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	279.7	990.1	1141.1
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.5	601.3	685.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.3	123.1
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: P599170
 CATALOG NUMBER: IFLD-S-SA2D-730-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8	3965.8
2.5°	4270.7	4351.8	4382.5	4335.0	4340.6	4242.7	4228.7	4091.7	4035.7	4046.9
5°	4466.4	4583.9	4648.2	4595.1	4474.8	4287.5	4116.8	3954.6	3854.0	3803.6
7.5°	4421.7	4553.1	4634.3	4684.6	4547.6	4245.5	3985.4	3680.6	3551.9	3554.7
10°	4175.6	4449.7	4614.7	4550.3	4486.0	4184.0	3781.2	3451.2	3336.5	3347.7
12.5°	3977.0	4281.9	4379.7	4430.1	4298.6	4058.1	3786.8	3409.3	3280.6	3202.3
15°	3854.0	4080.5	4086.1	4164.4	4111.3	4111.3	3845.6	3476.4	3364.5	3277.8
17.5°	3854.0	3904.3	3898.7	3926.7	4016.2	4122.4	3993.8	3747.7	3526.7	3512.7
20°	3940.7	3784.0	3747.7	3758.9	3834.4	4150.4	4321.0	4013.4	3873.5	3828.8
22.5°	4142.0	3798.0	3577.1	3537.9	3770.0	4147.6	4530.8	4432.9	4189.6	4153.2
25°	4418.9	3772.8	3532.3	3482.0	3658.2	4248.3	4818.8	4838.4	4617.5	4542.0
27.5°	4681.8	3884.7	3526.7	3515.5	3747.7	4225.9	5017.4	5162.8	4913.9	4852.4
30°	4771.3	3996.6	3630.2	3482.0	3781.2	4307.0	5011.8	5392.2	5230.0	5243.9
32.5°	4877.6	4108.5	3641.4	3582.7	3923.9	4438.5	5171.2	5761.4	5643.9	5478.9
35°	5034.2	4259.5	3747.7	3694.5	4024.6	4555.9	5204.8	6032.6	6013.1	5820.1
37.5°	5168.4	4407.7	3968.6	3977.0	4332.2	4746.1	5353.0	6365.5	6331.9	6200.4
40°	5263.5	4614.7	4312.6	4335.0	4600.7	4958.7	5615.9	6533.3	6782.2	6589.2
42.5°	5277.5	4799.3	4707.0	4886.0	5134.9	5288.7	5722.2	6647.9	7005.9	6880.1
45°	5330.6	5092.9	5350.2	5481.7	5685.8	5579.6	5716.6	6843.7	7022.7	6958.4
47.5°	5537.6	5627.1	5951.5	6351.5	6424.2	6074.6	5850.8	6874.5	7117.8	7109.4
50°	5753.0	6200.4	6656.3	6922.0	7014.3	6415.8	5976.7	6849.3	7243.6	7176.5
52.5°	5993.5	6698.3	7355.5	7682.7	7632.4	6793.4	6119.3	7053.5	7475.8	7453.4
55°	6144.5	6922.0	7805.8	8261.7	8222.5	7215.7	6572.4	7347.1	7780.6	7724.7
57.5°	6544.4	7285.6	8253.3	8465.8	8569.3	7769.4	6888.5	7828.2	8035.1	8096.7
60°	6874.5	7523.3	8370.7	8678.4	8714.7	8099.5	7442.2	8323.2	8359.6	8152.6
62.5°	7358.3	7615.6	8121.8	8398.7	8586.1	8286.8	7940.0	8588.9	8354.0	8340.0
65°	7713.5	7313.6	7657.6	7811.4	7931.6	8001.6	8440.7	8770.7	8250.5	7979.2
67.5°	7514.9	6743.0	6678.7	6687.1	6723.4	7145.8	8272.9	8326.0	7674.3	7450.6
70°	6614.4	5532.0	5445.3	5512.4	5330.6	5839.7	7593.2	7568.1	6771.0	6538.9
72.5°	5350.2	4032.9	3884.7	3977.0	4019.0	4558.7	6387.8	5739.0	4939.1	4757.3
75°	4251.1	2956.2	2494.7	2718.5	2861.1	3319.8	4989.4	3898.7	3448.4	3202.3
77.5°	3339.3	2237.4	1941.0	1851.5	1982.9	2413.6	3630.2	2047.2	1806.7	1692.0
80°	2117.2	1644.5	1784.3	1655.7	1711.6	1722.8	1890.6	931.3	741.1	732.8
82.5°	1275.3	1124.3	1336.9	735.6	1339.7	1197.0	785.9	422.3	374.8	374.8
85°	903.4	696.4	461.5	299.3	595.7	657.2	304.8	218.1	190.2	184.6
87.5°	453.1	215.4	103.5	67.1	75.5	123.1	36.4	16.8	16.8	14.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)