

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: P599318

Luminaire Tested: **IFLD-S-SA3B-827-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: P599318
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA3B-827-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (48) 2700K CCT, 80 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

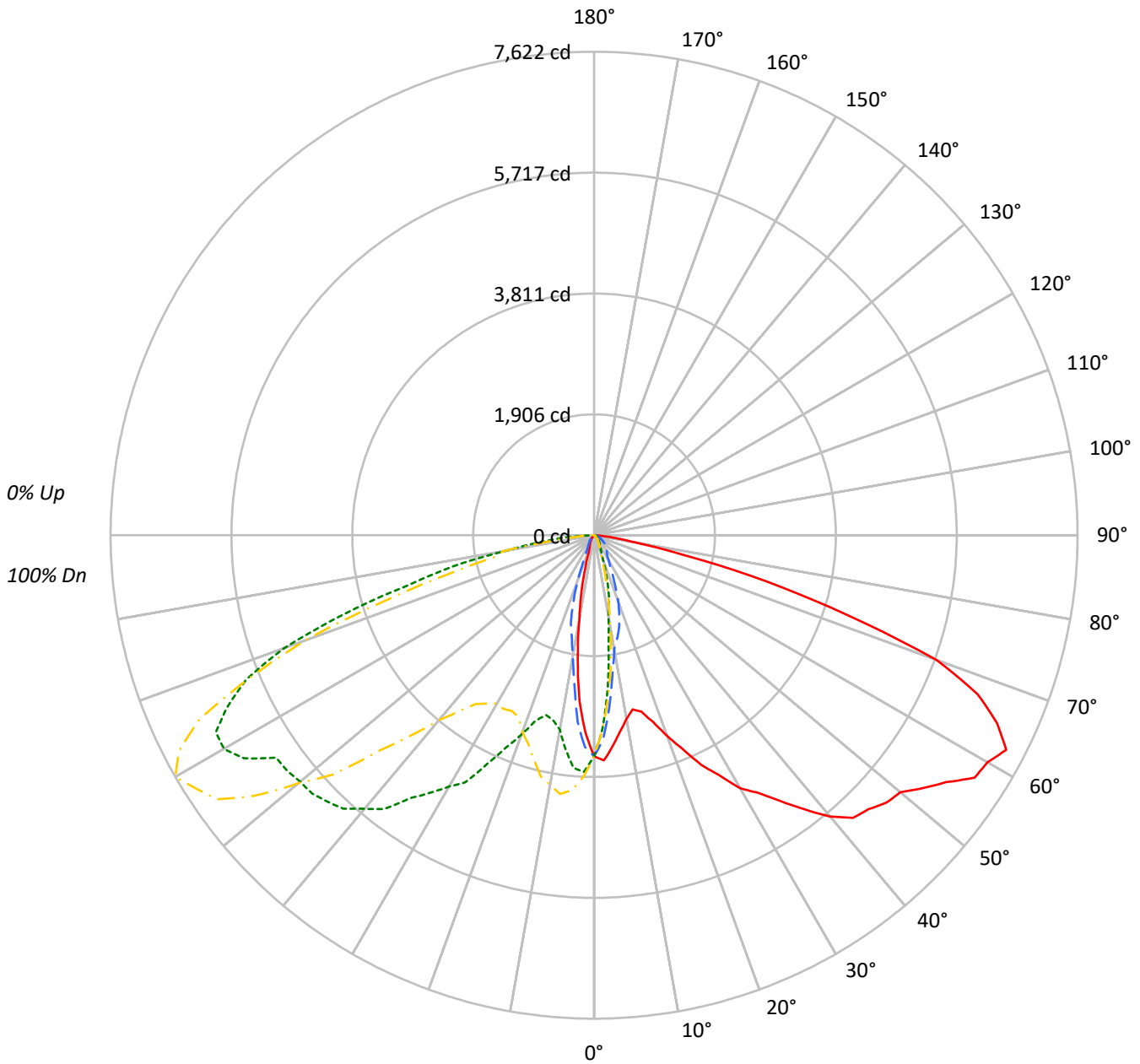
Lumens per Lamp: N/A
 Luminaire Lumens: 9111.3 lumens
 Efficiency: N/A
 Efficacy: 74.4 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')
 CIE Type: Direct

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	49990	49990	49990	49990
5°	48130	35177	37867	53048
10°	42851	19152	19403	45356
15°	42775	12775	7811	43579
20°	51361	6378	3114	51061
25°	63173	4006	2412	62861
30°	76328	3217	1831	75841
35°	89563	2583	1421	88659
40°	108427	2209	920	105435
45°	124045	1995	499	120605
50°	140735	1920	109	134977
55°	169765	1844	0	153046
60°	205533	1550	0	193337
65°	237995	1250	0	216308
70°	240997	1032	0	218111
75°	155963	682	0	167269
80°	53193	207	0	118362
85°	26693	0	0	86962

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 CATALOG NUMBER: IFLD-S-SA3B-827-U-SLR-HSS

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	263.9	2.9
10°-20°	510.9	5.6
20°-30°	711.6	7.8
30°-40°	1011.1	11.1
40°-50°	1402.1	15.4
50°-60°	1910.4	21.0
60°-70°	2100.4	23.1
70°-80°	1032.3	11.3
80°-90°	168.6	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°	1486.4	16.3
0°-40°	2497.5	27.4
0°-60°	5810.0	63.8
0°-90°	9111.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	9111.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3483	3483	3483	3483	3483	
5°	3341	2442	2628	3682	3341	306
15°	2879	860	526	2933	2879	852
25°	3989	253	152	3970	3989	1855
35°	5112	147	81	5060	5112	3245
45°	6112	98	25	5942	6112	4738
55°	6785	74	0	6116	6785	6103
65°	7008	37	0	6370	7008	6773
75°	2813	12	0	3016	2813	3066
85°	162	0	0	528	162	224
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°	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2
2.5°	3554.5	3596.2	3556.9	3419.4	3394.8	3328.5	3227.8	3220.4	3114.8	3127.0	3070.6
5°	3340.8	3382.5	3299.0	3117.2	2947.7	2812.6	2731.6	2586.6	2554.7	2483.5	2483.5
7.5°	3122.1	3119.7	2977.2	2824.9	2571.9	2323.8	2210.8	2002.0	1879.2	1812.9	1749.0
10°	2940.4	2901.1	2812.6	2498.2	2223.1	1965.2	1825.1	1687.6	1559.8	1449.3	1338.8
12.5°	2812.6	2837.2	2697.2	2355.7	1999.5	1820.2	1670.4	1525.5	1373.2	1247.9	1125.1
15°	2878.9	2839.6	2675.1	2323.8	1962.7	1717.1	1518.1	1341.2	1171.7	1007.1	913.8
17.5°	3085.3	2984.6	2790.5	2323.8	1886.5	1559.8	1319.1	1110.3	928.5	781.1	665.7
20°	3362.9	3247.4	3038.6	2409.8	1830.0	1444.4	1115.2	852.4	663.2	525.7	437.2
22.5°	3647.8	3556.9	3242.5	2444.2	1763.7	1289.6	879.4	616.6	442.2	353.7	309.5
25°	3989.3	3861.5	3517.6	2581.7	1665.5	1139.8	692.7	429.9	329.2	282.5	255.5
27.5°	4261.9	4239.8	3775.6	2665.2	1591.8	1017.0	547.8	341.4	272.7	238.3	221.1
30°	4605.8	4485.5	4090.0	2832.3	1508.3	876.9	456.9	307.1	250.6	213.7	201.4
32.5°	4812.2	4755.7	4254.6	2925.6	1414.9	761.5	393.0	270.2	228.4	201.4	189.1
35°	5111.9	4998.9	4490.4	2984.6	1365.8	695.2	353.7	245.6	191.6	164.6	149.8
37.5°	5445.9	5404.2	4772.9	2982.1	1294.5	655.9	326.7	228.4	181.8	152.3	135.1
40°	5787.4	5617.9	4944.8	3050.9	1257.7	626.4	307.1	218.6	172.0	144.9	122.8
42.5°	6042.8	5848.8	5143.8	3026.3	1213.5	574.8	299.7	203.9	164.6	132.6	113.0
45°	6111.6	6042.8	5323.1	3019.0	1181.5	533.0	287.4	201.4	159.7	125.3	105.6
47.5°	6244.3	6197.6	5544.2	3031.2	1157.0	501.1	257.9	206.3	152.3	117.9	100.7
50°	6303.2	6219.7	5723.5	3060.7	1100.5	461.8	230.9	216.2	149.8	115.5	95.8
52.5°	6546.4	6472.7	5969.2	3144.2	1053.8	410.2	203.9	206.3	154.8	108.1	90.9
55°	6784.7	6701.2	6347.4	3335.8	987.5	368.5	174.4	181.8	147.4	98.3	81.1
57.5°	7111.4	6973.8	6600.5	3414.5	928.5	312.0	154.8	149.8	137.6	88.4	71.2
60°	7160.5	7217.0	6563.6	3365.3	867.1	275.1	135.1	115.5	147.4	78.6	61.4
62.5°	7325.1	7089.3	6391.7	3252.3	822.9	253.0	120.4	95.8	127.7	68.8	51.6
65°	7008.2	6833.8	5988.8	2888.8	766.4	255.5	105.6	78.6	81.1	56.5	41.8
67.5°	6544.0	6406.4	5320.7	2493.3	709.9	250.6	93.3	68.8	61.4	49.1	36.8
70°	5743.2	5445.9	4519.9	2024.1	626.4	233.4	78.6	61.4	51.6	39.3	27.0
72.5°	4178.4	4058.0	3242.5	1564.8	562.5	211.3	73.7	51.6	44.2	29.5	22.1
75°	2812.6	2613.7	2046.2	1026.8	452.0	184.2	61.4	46.7	34.4	22.1	17.2
77.5°	1486.1	1405.1	1159.4	488.8	250.6	86.0	34.4	27.0	19.7	17.2	9.8
80°	643.6	572.4	501.1	199.0	88.4	39.3	22.1	14.7	12.3	9.8	4.9
82.5°	329.2	314.4	260.4	86.0	51.6	29.5	12.3	9.8	7.4	4.9	2.5
85°	162.1	167.0	137.6	27.0	29.5	17.2	2.5	2.5	0.0	0.0	0.0
87.5°	12.3	12.3	9.8	4.9	7.4	2.5	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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 CATALOG NUMBER: IFLD-S-SA3B-827-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2
2.5°	3048.4	3082.8	3023.9	3060.7	3043.5	3050.9	3058.3	3038.6	3043.5	3112.3	3114.8
5°	2441.7	2508.0	2483.5	2517.9	2576.8	2547.3	2574.4	2569.4	2574.4	2584.2	2628.4
7.5°	1741.6	1722.0	1768.6	1859.5	1965.2	2029.0	1997.1	1979.9	1970.1	1945.5	1975.0
10°	1314.2	1304.4	1292.1	1319.1	1387.9	1459.1	1498.4	1432.1	1395.3	1348.6	1331.4
12.5°	1090.7	1029.2	994.9	953.1	972.8	1036.6	1039.1	975.2	916.3	891.7	918.7
15°	859.8	818.0	756.6	697.6	668.2	717.3	675.5	614.1	538.0	528.1	525.7
17.5°	614.1	589.5	545.3	520.8	486.4	474.1	429.9	336.5	282.5	267.8	272.7
20°	417.6	397.9	395.5	373.4	358.6	348.8	277.6	216.2	199.0	201.4	203.9
22.5°	309.5	299.7	287.4	284.9	272.7	260.4	203.9	181.8	169.5	169.5	176.9
25°	253.0	248.1	235.8	230.9	226.0	208.8	172.0	154.8	149.8	144.9	152.3
27.5°	216.2	213.7	206.3	199.0	194.1	176.9	149.8	135.1	130.2	130.2	130.2
30°	194.1	194.1	184.2	169.5	169.5	149.8	127.7	117.9	113.0	113.0	110.5
32.5°	181.8	176.9	164.6	154.8	147.4	127.7	113.0	103.2	95.8	95.8	98.3
35°	147.4	147.4	144.9	137.6	127.7	108.1	95.8	86.0	81.1	78.6	81.1
37.5°	130.2	122.8	113.0	115.5	110.5	93.3	81.1	73.7	66.3	66.3	66.3
40°	117.9	110.5	100.7	93.3	90.9	83.5	71.2	59.0	51.6	49.1	49.1
42.5°	105.6	100.7	86.0	73.7	71.2	71.2	54.0	44.2	36.8	36.8	36.8
45°	98.3	90.9	78.6	63.9	51.6	54.0	44.2	31.9	27.0	24.6	24.6
47.5°	93.3	86.0	68.8	54.0	39.3	39.3	31.9	22.1	17.2	14.7	14.7
50°	86.0	78.6	61.4	44.2	29.5	24.6	19.7	12.3	7.4	4.9	4.9
52.5°	81.1	73.7	54.0	36.8	24.6	17.2	12.3	2.5	0.0	0.0	0.0
55°	73.7	63.9	46.7	29.5	19.7	9.8	2.5	0.0	0.0	0.0	0.0
57.5°	63.9	56.5	36.8	22.1	12.3	2.5	0.0	0.0	0.0	0.0	0.0
60°	54.0	46.7	29.5	17.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	44.2	39.3	22.1	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	36.8	29.5	17.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	31.9	24.6	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	24.6	17.2	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	17.2	12.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	12.3	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	7.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	2.5	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°	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2
2.5°	3124.6	3198.3	3267.1	3286.7	3340.8	3490.6	3490.6	3561.8	3689.6	3736.2	3746.1
5°	2635.8	2714.4	2729.1	2881.4	2952.6	3104.9	3205.7	3446.4	3591.3	3682.2	3738.7
7.5°	2004.5	2031.5	2088.0	2230.4	2370.5	2554.7	2746.3	3053.4	3308.8	3412.0	3603.6
10°	1378.1	1459.1	1581.9	1709.7	1928.3	2132.2	2380.3	2670.2	2984.6	3112.3	3276.9
12.5°	928.5	1041.5	1238.0	1419.8	1621.3	1827.6	2063.4	2451.5	2807.7	2984.6	3149.2
15°	542.9	680.4	849.9	1144.7	1412.5	1643.4	1879.2	2272.2	2704.5	2933.0	3134.4
17.5°	275.1	316.9	456.9	712.4	1066.1	1444.4	1795.7	2296.8	2783.1	3063.2	3230.2
20°	206.3	218.6	257.9	378.3	729.6	1193.8	1717.1	2333.6	3001.8	3343.2	3434.1
22.5°	179.3	189.1	206.3	245.6	410.2	913.8	1606.5	2424.5	3299.0	3620.8	3812.4
25°	152.3	162.1	176.9	201.4	262.8	621.5	1471.4	2520.3	3564.3	3969.6	4148.9
27.5°	132.6	140.0	154.8	174.4	213.7	395.5	1238.0	2648.0	3969.6	4392.1	4438.8
30°	113.0	120.4	132.6	154.8	181.8	280.0	908.9	2665.2	4193.1	4576.4	4706.5
32.5°	98.3	100.7	115.5	135.1	152.3	221.1	638.7	2682.4	4357.7	4814.6	4841.6
35°	81.1	86.0	100.7	113.0	132.6	174.4	483.9	2596.5	4571.4	5060.3	5052.9
37.5°	66.3	73.7	83.5	93.3	108.1	147.4	385.7	2436.8	4839.2	5441.0	5210.1
40°	51.6	59.0	68.8	81.1	90.9	132.6	289.9	2196.1	5119.2	5627.7	5382.1
42.5°	36.8	41.8	51.6	63.9	81.1	110.5	208.8	1911.1	5229.8	5846.3	5588.4
45°	27.0	31.9	39.3	54.0	83.5	88.4	144.9	1650.7	5347.7	5942.1	5541.7
47.5°	14.7	19.7	29.5	46.7	73.7	66.3	103.2	1417.4	5482.8	6028.1	5578.6
50°	4.9	7.4	17.2	49.1	59.0	51.6	81.1	1292.1	5615.4	6045.3	5652.3
52.5°	0.0	0.0	9.8	51.6	44.2	39.3	71.2	1243.0	5581.0	6099.3	5605.6
55°	0.0	0.0	2.5	22.1	24.6	29.5	59.0	1240.5	5824.2	6116.5	5861.1
57.5°	0.0	0.0	0.0	7.4	14.7	24.6	51.6	1161.9	5979.0	6544.0	6205.0
60°	0.0	0.0	0.0	2.5	9.8	17.2	39.3	1093.1	6136.2	6735.6	6573.4
62.5°	0.0	0.0	0.0	0.0	2.5	7.4	27.0	987.5	5819.3	6720.8	6929.6
65°	0.0	0.0	0.0	0.0	0.0	0.0	17.2	781.1	5234.7	6369.6	6733.1
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	9.8	540.4	4583.7	5927.4	6372.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	326.7	3699.4	5197.8	5404.2
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	140.0	2640.7	4126.8	4433.9
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5	1633.5	3016.5	3394.8
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	1058.7	2284.5	2576.8
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	565.0	1432.1	1665.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	245.6	869.6	1002.2
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.6	528.1	601.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.1	108.1
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: P599318
 CATALOG NUMBER: IFLD-S-SA3B-827-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2	3483.2
2.5°	3751.0	3822.2	3849.2	3807.5	3812.4	3726.4	3714.1	3593.8	3544.6	3554.5
5°	3922.9	4026.1	4082.6	4035.9	3930.3	3765.7	3615.9	3473.4	3385.0	3340.8
7.5°	3883.6	3999.1	4070.3	4114.5	3994.2	3728.9	3500.4	3232.7	3119.7	3122.1
10°	3667.5	3908.2	4053.1	3996.6	3940.1	3674.8	3321.1	3031.2	2930.5	2940.4
12.5°	3493.1	3760.8	3846.8	3891.0	3775.6	3564.3	3326.0	2994.4	2881.4	2812.6
15°	3385.0	3583.9	3588.9	3657.6	3611.0	3611.0	3377.6	3053.4	2955.1	2878.9
17.5°	3385.0	3429.2	3424.3	3448.8	3527.4	3620.8	3507.8	3291.6	3097.6	3085.3
20°	3461.1	3323.6	3291.6	3301.5	3367.8	3645.4	3795.2	3525.0	3402.2	3362.9
22.5°	3638.0	3335.8	3141.8	3107.4	3311.3	3642.9	3979.4	3893.5	3679.7	3647.8
25°	3881.2	3313.7	3102.5	3058.3	3213.0	3731.3	4232.4	4249.6	4055.6	3989.3
27.5°	4112.1	3412.0	3097.6	3087.7	3291.6	3711.7	4406.9	4534.6	4316.0	4261.9
30°	4190.7	3510.3	3188.5	3058.3	3321.1	3782.9	4401.9	4736.0	4593.5	4605.8
32.5°	4284.0	3608.5	3198.3	3146.7	3446.4	3898.4	4542.0	5060.3	4957.1	4812.2
35°	4421.6	3741.2	3291.6	3245.0	3534.8	4001.5	4571.4	5298.5	5281.3	5111.9
37.5°	4539.5	3871.4	3485.7	3493.1	3805.0	4168.6	4701.6	5590.9	5561.4	5445.9
40°	4623.0	4053.1	3787.8	3807.5	4040.8	4355.3	4932.5	5738.2	5956.9	5787.4
42.5°	4635.3	4215.3	4134.2	4291.4	4510.0	4645.1	5025.9	5839.0	6153.4	6042.8
45°	4682.0	4473.2	4699.2	4814.6	4993.9	4900.6	5021.0	6010.9	6168.1	6111.6
47.5°	4863.8	4942.4	5227.3	5578.6	5642.4	5335.4	5138.9	6037.9	6251.6	6244.3
50°	5052.9	5445.9	5846.3	6079.7	6160.8	5635.1	5249.4	6015.8	6362.2	6303.2
52.5°	5264.2	5883.2	6460.4	6747.8	6703.6	5966.7	5374.7	6195.1	6566.1	6546.4
55°	5396.8	6079.7	6855.9	7256.3	7221.9	6337.6	5772.6	6453.1	6833.8	6784.7
57.5°	5748.1	6399.0	7249.0	7435.6	7526.5	6824.0	6050.2	6875.6	7057.4	7111.4
60°	6037.9	6607.8	7352.1	7622.3	7654.3	7113.9	6536.6	7310.4	7342.3	7160.5
62.5°	6462.9	6688.9	7133.5	7376.7	7541.3	7278.4	6973.8	7543.7	7337.4	7325.1
65°	6774.9	6423.6	6725.7	6860.8	6966.5	7027.9	7413.5	7703.4	7246.5	7008.2
67.5°	6600.5	5922.5	5866.0	5873.4	5905.3	6276.2	7266.2	7312.8	6740.5	6544.0
70°	5809.5	4858.8	4782.7	4841.6	4682.0	5129.0	6669.2	6647.1	5947.0	5743.2
72.5°	4699.2	3542.2	3412.0	3493.1	3529.9	4004.0	5610.5	5040.6	4338.1	4178.4
75°	3733.8	2596.5	2191.1	2387.7	2512.9	2915.8	4382.3	3424.3	3028.8	2812.6
77.5°	2933.0	1965.2	1704.8	1626.2	1741.6	2119.9	3188.5	1798.1	1586.9	1486.1
80°	1859.5	1444.4	1567.2	1454.2	1503.3	1513.2	1660.6	818.0	651.0	643.6
82.5°	1120.1	987.5	1174.2	646.0	1176.6	1051.4	690.3	370.9	329.2	329.2
85°	793.4	611.7	405.3	262.8	523.2	577.3	267.8	191.6	167.0	162.1
87.5°	397.9	189.1	90.9	59.0	66.3	108.1	31.9	14.7	14.7	12.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)