

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: P599579

Luminaire Tested: **IFLD-S-SA3B-827-U-SLL-HSS**

Issue Date: 05/04/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P599579  
 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-SLL-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens with House Side Shield  
 Light Source: (48) 2700K CCT, 80 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

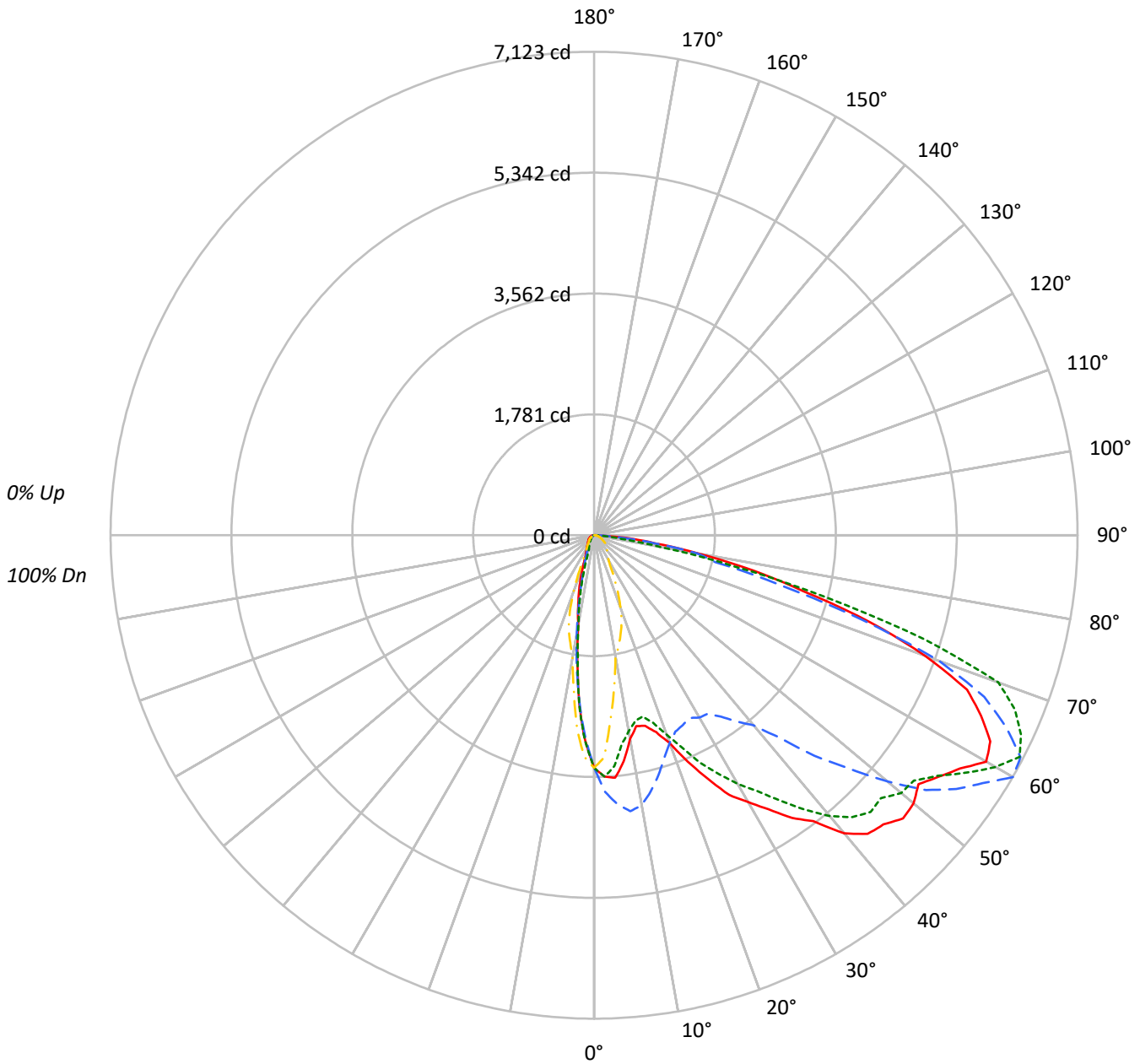
Lumens per Lamp: N/A  
 Luminaire Lumens: 9110.3 lumens  
 Efficiency: N/A  
 Efficacy: 74.4 lumens/watt  
 Spacing Criteria (0/90/45): 0.53 / 0.46 / 0.63  
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
 CIE Type: Direct

Input Watts (W): 122.4  
 Input Voltage (V): 120  
 Input Current (A<sub>in</sub>): 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	100	100
1	106	100	95	90	103	98	93	89	94	90	86	90	86	83	86	83	81	79	79	79	79
2	94	84	76	69	91	82	75	68	78	72	66	75	70	65	72	67	63	61	61	61	61
3	84	72	62	54	81	70	61	53	67	59	52	64	57	51	61	55	50	48	48	48	48
4	76	62	51	44	73	60	51	43	58	49	43	55	48	42	53	46	41	39	39	39	39
5	69	54	44	36	67	53	43	36	51	42	35	48	41	35	46	40	34	32	32	32	32
6	63	48	38	30	61	47	37	30	45	36	30	43	35	30	41	35	29	27	27	27	27
7	58	43	33	26	56	42	33	26	40	32	26	39	31	26	37	31	25	23	23	23	23
8	54	39	29	23	52	38	29	23	37	28	23	35	28	22	34	27	22	20	20	20	20
9	50	35	26	20	49	35	26	20	34	26	20	32	25	20	31	25	20	18	18	18	18
10	47	33	24	18	46	32	24	18	31	23	18	30	23	18	29	23	18	16	16	16	16

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	49161	49161	49161	49161
5°	51662	49174	35925	36135
10°	44424	42723	19642	19181
15°	43196	41064	12760	9615
20°	49790	47710	6836	3418
25°	62603	58558	4431	2659
30°	75191	70072	3588	2178
35°	89042	83543	2942	1747
40°	107431	101139	2599	1323
45°	122310	116978	2419	889
50°	137210	131887	2389	543
55°	155167	154619	2375	243
60°	191477	196015	2164	69
65°	213649	235624	1983	0
70°	217855	265935	1838	0
75°	177262	196148	1752	0
80°	128883	82038	1810	0
85°	83323	34449	2404	0

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	260.2	2.9
10°-20°	510.3	5.6
20°-30°	706.2	7.8
30°-40°	998.0	11.0
40°-50°	1358.8	14.9
50°-60°	1799.6	19.8
60°-70°	2089.5	22.9
70°-80°	1183.3	13.0
80°-90°	204.5	2.2
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>1476.7</b>	<b>16.2</b>
<b>0°-40°</b>	<b>2474.7</b>	<b>27.2</b>
<b>0°-60°</b>	<b>5633.1</b>	<b>61.8</b>
<b>0°-90°</b>	<b>9110.3</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>9110.3</b>	<b>100.0</b>

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	3425	3425	3425	3425	3425	
5°	3586	3413	2494	2508	3586	322
15°	2907	2764	859	647	2907	853
25°	3953	3698	280	168	3953	1844
35°	5082	4768	168	100	5082	3204
45°	6026	5763	119	44	6026	4672
55°	6201	6179	95	10	6201	5618
65°	6291	6938	58	0	6291	6133
75°	3197	3537	32	0	3197	3489
85°	506	209	15	0	506	608
90°	0	0	0	0	0	



TEST NUMBER: P599579  
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**CANDELA DISTRIBUTION (FULL):**

	0°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4
2.5°	3559.2	3634.6	3637.1	3671.1	3705.2	3705.2	3785.5	3766.0	3695.5	3683.3	3632.2
5°	3586.0	3612.7	3632.2	3804.9	3950.9	3936.3	3980.1	3950.9	3814.7	3639.5	3520.3
7.5°	3354.9	3384.1	3461.9	3756.3	3953.3	4019.0	4101.7	3919.3	3775.7	3459.5	3230.8
10°	3048.3	3104.3	3247.8	3583.6	3826.8	4036.1	4036.1	3890.1	3612.7	3303.8	3024.0
12.5°	2878.0	2989.9	3067.8	3408.4	3724.7	3868.2	3863.3	3785.5	3605.5	3216.2	2899.9
15°	2907.2	2938.9	3104.3	3369.5	3578.7	3571.4	3659.0	3634.6	3508.1	3294.0	2946.2
17.5°	3041.0	3089.7	3233.2	3369.5	3469.2	3440.0	3437.6	3554.4	3561.7	3425.4	3118.9
20°	3260.0	3403.5	3471.6	3513.0	3391.4	3267.3	3252.7	3415.7	3542.2	3593.3	3325.7
22.5°	3610.3	3705.2	3843.9	3632.2	3315.9	3160.2	3131.0	3311.1	3566.5	3792.8	3593.3
25°	3953.3	4026.3	4160.1	3887.7	3401.1	3138.3	3087.3	3243.0	3659.0	4070.1	3916.9
27.5°	4315.8	4379.1	4393.7	4075.0	3447.3	3094.6	3033.7	3243.0	3736.8	4216.1	4303.7
30°	4537.2	4612.6	4627.2	4240.4	3522.7	3131.0	3101.9	3257.6	3790.3	4340.2	4581.0
32.5°	4785.4	4804.8	4792.7	4269.6	3605.5	3238.1	3116.5	3354.9	3851.2	4488.6	4834.0
35°	5082.2	5116.2	4992.2	4403.4	3790.3	3306.2	3262.4	3474.1	3955.8	4556.7	5140.6
37.5°	5308.4	5415.5	5135.7	4454.5	3826.8	3449.8	3457.0	3722.2	4028.8	4639.4	5478.7
40°	5734.2	5554.1	5379.0	4629.7	3965.5	3693.0	3654.1	3977.7	4274.5	4692.9	5700.1
42.5°	5967.7	5872.8	5473.9	4646.7	4179.6	4028.8	4038.5	4267.2	4403.4	4843.8	5760.9
45°	6026.1	5926.4	5602.8	4658.9	4391.3	4425.3	4593.2	4637.0	4593.2	4943.5	5875.3
47.5°	6174.5	5958.0	5588.2	4821.9	4734.3	4865.7	5079.7	5174.6	4851.1	4907.0	5928.8
50°	6145.3	6021.2	5556.6	4890.0	5152.7	5500.6	5644.2	5605.2	5138.1	4831.6	5870.4
52.5°	6023.7	5889.9	5653.9	5074.9	5544.4	5965.3	6164.8	6067.5	5393.6	5001.9	5831.5
55°	6201.3	6099.1	5780.4	5325.5	5838.8	6374.0	6515.1	6442.1	5707.4	5160.0	6052.9
57.5°	6393.5	6371.6	6123.4	5619.8	6186.7	6794.9	6794.9	6704.9	5979.9	5388.7	6381.3
60°	6670.8	6719.5	6376.4	5814.5	6305.9	6770.6	7123.3	7018.7	6254.8	5790.1	6753.5
62.5°	6580.8	6736.5	6702.4	6232.9	6442.1	6889.8	7082.0	7159.8	6595.4	6279.1	7249.8
65°	6291.3	6456.7	6700.0	6507.8	6339.9	6600.3	6697.6	6933.6	6765.7	6738.9	7454.2
67.5°	5945.8	6125.9	6276.7	6692.7	6133.2	6305.9	6220.7	6296.2	6580.8	7242.5	7571.0
70°	5191.7	5364.4	5602.8	6281.6	5585.8	5430.1	5408.2	5371.7	5814.5	7062.5	7040.6
72.5°	4269.6	4349.9	4744.0	5106.5	4133.4	4104.2	4138.2	4096.9	4610.2	6393.5	6031.0
75°	3196.7	3277.0	3500.8	3921.7	2814.8	2646.9	2841.5	3033.7	3520.3	4963.0	4332.9
77.5°	2403.6	2505.8	2646.9	2934.0	2065.5	1802.7	1829.5	2011.9	2544.7	3975.2	2428.0
80°	1559.4	1547.3	1819.8	2019.2	1554.6	1603.2	1535.1	1668.9	1844.1	2126.3	1240.7
82.5°	900.1	912.3	1026.7	1158.0	1082.6	1238.3	892.8	1491.3	1316.2	866.1	462.2
85°	506.0	527.9	632.5	802.8	678.8	454.9	372.2	739.6	827.2	355.2	223.8
87.5°	51.1	43.8	85.1	304.1	184.9	75.4	111.9	177.6	199.5	133.8	65.7
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°	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4
2.5°	3559.2	3559.2	3498.4	3396.2	3354.9	3281.9	3182.1	3213.8	3179.7	3055.6	3024.0
5°	3413.3	3296.5	3170.0	3014.3	2924.3	2739.4	2681.0	2576.4	2593.4	2488.8	2493.6
7.5°	3109.2	3016.7	2802.6	2598.3	2420.7	2260.1	2033.8	1948.7	1866.0	1824.6	1873.3
10°	2931.6	2758.8	2466.9	2199.3	1963.3	1819.8	1668.9	1552.1	1445.1	1364.8	1347.8
12.5°	2802.6	2649.3	2296.6	1970.6	1785.7	1668.9	1530.2	1369.7	1265.1	1126.4	1085.0
15°	2763.7	2576.4	2204.1	1880.6	1700.5	1508.4	1350.2	1192.1	1055.8	909.9	858.8
17.5°	2897.5	2681.0	2201.7	1807.6	1554.6	1347.8	1128.8	951.2	812.6	678.8	647.1
20°	3123.8	2792.9	2272.3	1763.8	1415.9	1138.6	890.4	712.8	557.1	469.5	447.6
22.5°	3381.6	2982.6	2279.6	1647.0	1277.2	929.3	649.6	469.5	382.0	340.6	328.4
25°	3697.9	3286.8	2367.1	1552.1	1114.2	705.5	462.2	360.1	309.0	284.6	279.8
27.5°	3958.2	3498.4	2462.0	1452.4	953.7	523.1	362.5	294.4	267.6	243.3	240.8
30°	4228.3	3741.7	2488.8	1391.6	815.0	430.6	311.4	260.3	231.1	219.0	216.5
32.5°	4464.2	4006.9	2573.9	1291.8	683.6	379.5	282.2	233.6	214.1	194.6	192.2
35°	4768.3	4160.1	2615.3	1238.3	635.0	343.0	257.9	214.1	184.9	172.7	167.9
37.5°	5094.3	4308.5	2642.1	1197.0	593.6	321.1	243.3	201.9	175.2	158.1	153.3
40°	5398.4	4517.8	2603.1	1145.9	562.0	294.4	233.6	187.3	163.0	146.0	138.7
42.5°	5632.0	4722.1	2591.0	1097.2	527.9	284.6	221.4	180.0	153.3	133.8	131.4
45°	5763.4	4860.8	2505.8	1058.3	501.2	289.5	216.5	170.3	146.0	128.9	119.2
47.5°	5731.7	4967.8	2527.7	1046.1	464.7	270.0	214.1	163.0	133.8	119.2	111.9
50°	5906.9	5184.4	2491.2	1007.2	437.9	243.3	233.6	163.0	131.4	114.3	107.0
52.5°	5936.1	5381.4	2569.1	936.6	396.6	223.8	231.1	160.6	126.5	109.5	99.7
55°	6179.4	5610.1	2719.9	897.7	362.5	194.6	211.7	155.7	114.3	99.7	94.9
57.5°	6510.2	6084.5	2817.2	861.2	316.3	170.3	177.6	153.3	104.6	92.4	85.1
60°	6828.9	6274.3	2824.5	795.5	272.5	153.3	138.7	153.3	97.3	82.7	75.4
62.5°	7067.4	6274.3	2775.9	739.6	238.4	136.2	121.6	146.0	87.6	73.0	68.1
65°	6938.4	6106.4	2649.3	693.4	216.5	119.2	104.6	111.9	77.9	63.3	58.4
67.5°	6707.3	5583.3	2369.6	637.4	214.1	104.6	90.0	82.7	68.1	56.0	51.1
70°	6337.5	4877.8	1973.0	574.1	209.2	94.9	80.3	70.6	60.8	48.7	43.8
72.5°	5106.5	4028.8	1620.3	537.7	204.4	82.7	68.1	60.8	51.1	41.4	36.5
75°	3537.3	2573.9	1248.0	459.8	199.5	75.4	63.3	53.5	43.8	34.1	31.6
77.5°	2121.4	1720.0	805.3	345.5	131.4	60.8	53.5	41.4	36.5	29.2	26.8
80°	992.6	812.6	326.0	133.8	63.3	43.8	36.5	31.6	29.2	24.3	21.9
82.5°	389.3	343.0	158.1	77.9	51.1	34.1	29.2	26.8	24.3	19.5	17.0
85°	209.2	184.9	75.4	53.5	36.5	24.3	24.3	21.9	19.5	17.0	14.6
87.5°	46.2	34.1	31.6	31.6	26.8	19.5	19.5	17.0	14.6	12.2	9.7
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°	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4
2.5°	3007.0	3043.5	2985.1	3021.6	2970.5	3009.4	3014.3	2977.8	2987.5	3036.2	3058.1
5°	2561.8	2537.4	2483.9	2466.9	2469.3	2437.7	2449.9	2466.9	2493.6	2508.2	2552.0
7.5°	1846.5	1902.5	1900.0	1941.4	1943.8	1939.0	1904.9	1831.9	1856.2	1836.8	1861.1
10°	1321.0	1345.4	1391.6	1418.3	1467.0	1440.2	1362.4	1333.2	1318.6	1316.2	1340.5
12.5°	1055.8	997.5	992.6	1002.3	1026.7	995.0	956.1	922.0	939.1	973.1	999.9
15°	817.4	768.8	705.5	695.8	700.7	686.1	644.7	600.9	613.1	647.1	666.6
17.5°	627.7	571.7	527.9	498.7	489.0	437.9	377.1	340.6	330.9	328.4	345.5
20°	423.3	413.6	406.3	369.8	369.8	296.8	245.7	219.0	219.0	223.8	226.3
22.5°	316.3	304.1	306.5	299.2	279.8	221.4	194.6	187.3	187.3	192.2	192.2
25°	274.9	257.9	253.0	250.6	231.1	189.8	170.3	163.0	163.0	167.9	167.9
27.5°	233.6	228.7	221.4	211.7	194.6	163.0	150.8	143.5	146.0	148.4	146.0
30°	214.1	201.9	192.2	192.2	172.7	146.0	136.2	131.4	126.5	131.4	133.8
32.5°	189.8	182.5	177.6	170.3	148.4	128.9	119.2	114.3	111.9	111.9	114.3
35°	163.0	163.0	158.1	148.4	128.9	116.8	104.6	99.7	97.3	99.7	99.7
37.5°	146.0	138.7	141.1	131.4	114.3	102.2	90.0	85.1	85.1	82.7	85.1
40°	136.2	124.1	116.8	111.9	102.2	87.6	77.9	73.0	70.6	70.6	70.6
42.5°	121.6	111.9	97.3	94.9	92.4	75.4	63.3	60.8	58.4	56.0	56.0
45°	114.3	99.7	87.6	75.4	75.4	63.3	53.5	48.7	46.2	43.8	46.2
47.5°	104.6	90.0	75.4	63.3	60.8	51.1	41.4	36.5	34.1	34.1	34.1
50°	99.7	80.3	65.7	53.5	46.2	41.4	31.6	26.8	24.3	24.3	24.3
52.5°	92.4	75.4	58.4	46.2	36.5	31.6	24.3	19.5	17.0	17.0	17.0
55°	82.7	68.1	51.1	38.9	31.6	24.3	17.0	12.2	9.7	9.7	9.7
57.5°	77.9	60.8	43.8	34.1	24.3	17.0	9.7	7.3	7.3	4.9	7.3
60°	70.6	53.5	36.5	26.8	19.5	12.2	7.3	2.4	2.4	2.4	2.4
62.5°	60.8	46.2	31.6	21.9	14.6	7.3	2.4	0.0	0.0	0.0	0.0
65°	51.1	36.5	24.3	17.0	9.7	2.4	0.0	0.0	0.0	0.0	0.0
67.5°	43.8	31.6	19.5	12.2	7.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	38.9	26.8	14.6	9.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	31.6	21.9	12.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	26.8	17.0	7.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	21.9	12.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	17.0	9.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	14.6	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	9.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.3	2.4	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



TEST NUMBER: P599579  
 CATALOG NUMBER: IFLD-S-SA3B-827-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4	3425.4
2.5°	3089.7	3075.1	3148.1	3267.3	3328.1	3447.3	3476.5	3551.9	3532.5	3559.2
5°	2556.9	2586.1	2693.1	2868.3	2931.6	3104.3	3267.3	3430.3	3534.9	3586.0
7.5°	1897.6	1994.9	2126.3	2286.9	2449.9	2676.1	2953.5	3143.2	3245.4	3354.9
10°	1413.5	1518.1	1668.9	1827.1	2092.2	2345.2	2622.6	2858.6	2946.2	3048.3
12.5°	1111.8	1274.8	1450.0	1620.3	1778.4	2019.2	2362.3	2705.3	2800.2	2878.0
15°	773.6	973.1	1223.7	1445.1	1666.5	1875.7	2230.9	2646.9	2775.9	2907.2
17.5°	428.2	586.3	873.4	1184.8	1510.8	1831.9	2274.7	2754.0	2948.6	3041.0
20°	248.1	311.4	515.8	885.5	1316.2	1737.0	2296.6	2955.9	3213.8	3260.0
22.5°	204.4	226.3	291.9	554.7	1077.7	1676.2	2408.5	3238.1	3500.8	3610.3
25°	175.2	192.2	226.3	333.3	815.0	1547.3	2479.1	3590.9	3834.1	3953.3
27.5°	155.7	172.7	199.5	245.7	554.7	1369.7	2595.8	3909.6	4152.8	4315.8
30°	136.2	150.8	177.6	209.2	384.4	1170.2	2695.6	4143.1	4486.1	4537.2
32.5°	121.6	133.8	153.3	180.0	284.6	888.0	2775.9	4384.0	4673.5	4785.4
35°	104.6	119.2	131.4	153.3	216.5	669.0	2727.2	4571.3	4948.4	5082.2
37.5°	92.4	102.2	114.3	128.9	182.5	523.1	2627.5	4795.1	5184.4	5308.4
40°	77.9	85.1	99.7	114.3	165.4	403.8	2513.1	5065.1	5515.2	5734.2
42.5°	65.7	73.0	82.7	107.0	136.2	299.2	2282.0	5274.4	5782.8	5967.7
45°	51.1	60.8	75.4	107.0	109.5	221.4	2043.6	5430.1	5933.7	6026.1
47.5°	38.9	48.7	73.0	92.4	87.6	153.3	1761.4	5607.7	6089.4	6174.5
50°	29.2	38.9	82.7	80.3	73.0	116.8	1583.8	5731.7	6099.1	6145.3
52.5°	19.5	29.2	68.1	60.8	60.8	102.2	1535.1	5726.9	6123.4	6023.7
55°	14.6	21.9	38.9	43.8	53.5	90.0	1491.3	5909.3	6130.7	6201.3
57.5°	9.7	17.0	26.8	34.1	46.2	77.9	1401.3	6128.3	6357.0	6393.5
60°	4.9	12.2	19.5	26.8	38.9	68.1	1274.8	6288.9	6631.9	6670.8
62.5°	2.4	7.3	14.6	21.9	31.6	53.5	1143.4	6033.4	6512.7	6580.8
65°	0.0	4.9	9.7	14.6	19.5	38.9	929.3	5447.1	6040.7	6291.3
67.5°	0.0	0.0	4.9	9.7	12.2	29.2	700.7	4955.7	5605.2	5945.8
70°	0.0	0.0	2.4	2.4	7.3	21.9	447.6	4104.2	5004.3	5191.7
72.5°	0.0	0.0	0.0	0.0	2.4	14.6	260.3	3048.3	3921.7	4269.6
75°	0.0	0.0	0.0	0.0	0.0	12.2	131.4	1960.9	2729.6	3196.7
77.5°	0.0	0.0	0.0	0.0	0.0	9.7	70.6	1265.1	2011.9	2403.6
80°	0.0	0.0	0.0	0.0	0.0	2.4	41.4	734.7	1287.0	1559.4
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	17.0	360.1	768.8	900.1
85°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	192.2	384.4	506.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	26.8	51.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)