

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: P599391

Luminaire Tested: **IFLD-L-SA7B-722-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: P599391  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-L-SA7B-722-U-SLL-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens with House Side Shield  
 Light Source: (112) 2200K CCT, 70 CRI LEDS  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

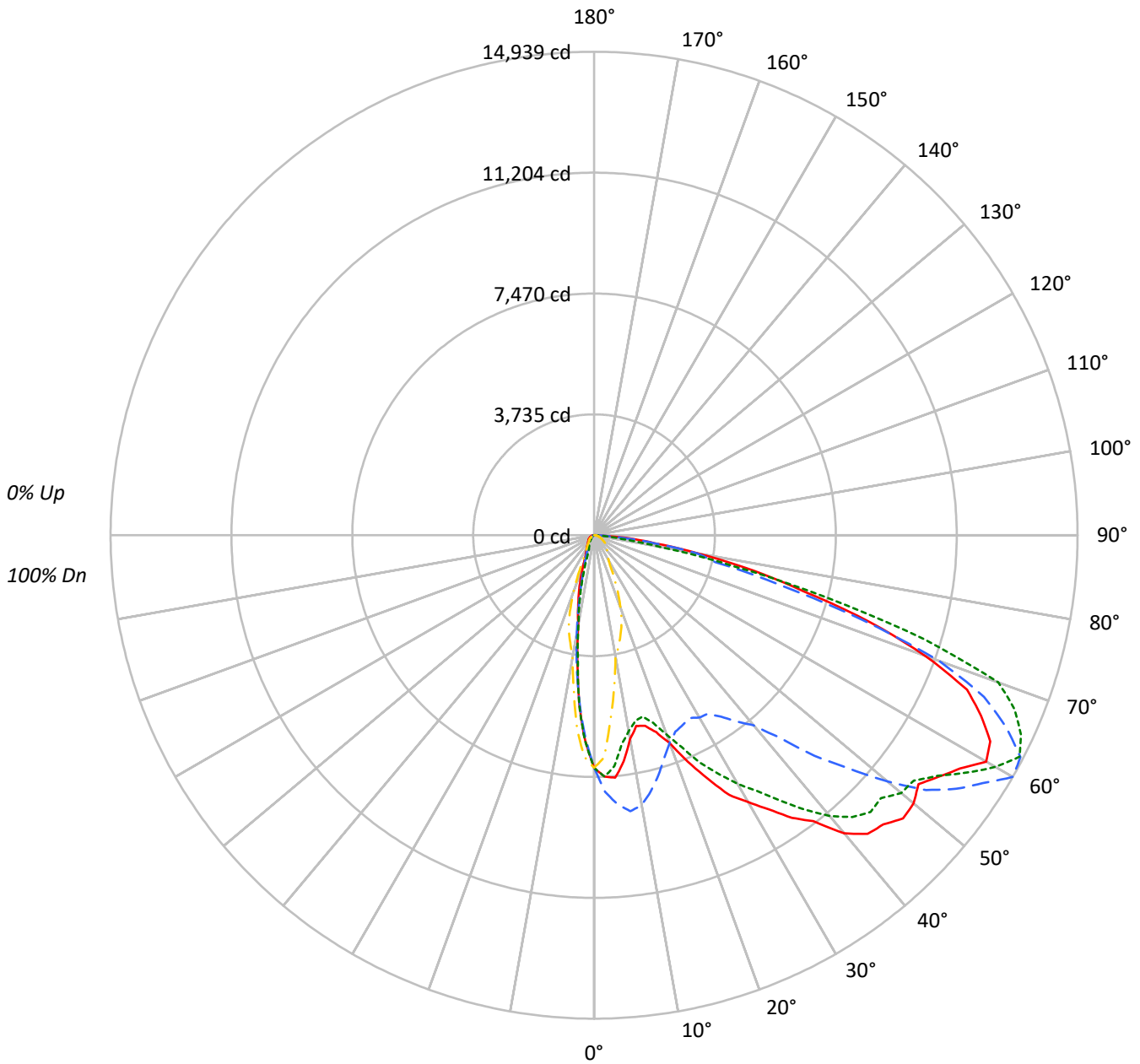
Lumens per Lamp: N/A  
 Luminaire Lumens: 19105.7 lumens  
 Efficiency: N/A  
 Efficacy: 68.0 lumens/watt  
 Spacing Criteria (0/90/45): 0.53 / 0.46 / 0.63  
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 281  
 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	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°	38662	38662	38662	38662
5°	40629	38672	28252	28418
10°	34937	33598	15447	15084
15°	33971	32294	10035	7562
20°	39156	37520	5377	2688
25°	49233	46052	3484	2090
30°	59133	55106	2822	1712
35°	70025	65701	2313	1374
40°	84486	79539	2043	1040
45°	96188	91994	1903	699
50°	107906	103719	1880	427
55°	122028	121597	1867	191
60°	150584	154153	1703	55
65°	168020	185303	1559	0
70°	171327	209140	1445	0
75°	139405	154258	1379	0
80°	101361	64516	1423	0
85°	65530	27096	1890	0

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	545.7	2.9
10°-20°	1070.2	5.6
20°-30°	1480.9	7.8
30°-40°	2092.9	11.0
40°-50°	2849.6	14.9
50°-60°	3774.1	19.8
60°-70°	4382.0	22.9
70°-80°	2481.5	13.0
80°-90°	428.8	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
0°-30°	3096.8	16.2
0°-40°	5189.8	27.2
0°-60°	11813.4	61.8
0°-90°	19105.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	19105.7	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	7184	7184	7184	7184	7184	
5°	7520	7158	5230	5260	7520	675
15°	6097	5796	1801	1357	6097	1788
25°	8291	7755	587	352	8291	3867
35°	10658	10000	352	209	10658	6719
45°	12638	12087	250	92	12638	9798
55°	13005	12959	199	20	13005	11783
65°	13194	14551	122	0	13194	12862
75°	6704	7418	66	0	6704	7317
85°	1061	439	31	0	1061	1275
90°	0	0	0	0	0	

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**CANDELA DISTRIBUTION (FULL):**

	0°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6
2.5°	7464.2	7622.4	7627.5	7698.9	7770.3	7770.3	7938.7	7897.9	7749.9	7724.4	7617.3
5°	7520.3	7576.5	7617.3	7979.5	8285.6	8255.0	8346.9	8285.6	7999.9	7632.6	7382.6
7.5°	7035.7	7096.9	7260.1	7877.5	8290.7	8428.5	8602.0	8219.3	7918.3	7255.0	6775.4
10°	6392.8	6510.1	6811.2	7515.2	8025.4	8464.2	8464.2	8158.1	7576.5	6928.5	6341.8
12.5°	6035.7	6270.4	6433.6	7147.9	7811.2	8112.2	8102.0	7938.7	7561.2	6744.8	6081.6
15°	6096.9	6163.2	6510.1	7066.3	7505.0	7489.7	7673.4	7622.4	7357.1	6908.1	6178.5
17.5°	6377.5	6479.5	6780.6	7066.3	7275.4	7214.2	7209.1	7454.0	7469.3	7183.6	6540.8
20°	6836.7	7137.7	7280.5	7367.3	7112.2	6852.0	6821.4	7163.2	7428.5	7535.6	6974.4
22.5°	7571.4	7770.3	8061.2	7617.3	6954.0	6627.5	6566.3	6943.8	7479.5	7954.0	7535.6
25°	8290.7	8443.8	8724.4	8153.0	7132.6	6581.6	6474.4	6801.0	7673.4	8535.6	8214.2
27.5°	9050.9	9183.6	9214.2	8545.8	7229.5	6489.7	6362.2	6801.0	7836.7	8841.8	9025.4
30°	9515.2	9673.4	9704.0	8892.8	7387.7	6566.3	6505.0	6831.6	7948.9	9102.0	9607.1
32.5°	10035.6	10076.4	10050.9	8954.0	7561.2	6790.8	6535.7	7035.7	8076.5	9413.2	10137.7
35°	10658.1	10729.5	10469.3	9234.6	7948.9	6933.6	6841.8	7285.6	8295.8	9556.0	10780.5
37.5°	11132.6	11357.0	10770.3	9341.8	8025.4	7234.6	7249.9	7806.1	8448.9	9729.5	11489.7
40°	12025.4	11647.9	11280.5	9709.1	8316.3	7744.8	7663.2	8341.8	8964.2	9841.7	11954.0
42.5°	12515.2	12316.2	11479.5	9744.8	8765.2	8448.9	8469.3	8948.9	9234.6	10158.1	12081.5
45°	12637.6	12428.5	11749.9	9770.3	9209.1	9280.5	9632.6	9724.4	9632.6	10367.3	12321.3
47.5°	12948.9	12494.8	11719.3	10112.2	9928.5	10204.0	10653.0	10851.9	10173.4	10290.7	12433.6
50°	12887.6	12627.4	11653.0	10255.0	10806.0	11535.6	11836.6	11755.0	10775.4	10132.6	12311.1
52.5°	12632.5	12351.9	11857.0	10642.8	11627.4	12510.1	12928.5	12724.4	11311.1	10489.7	12229.5
55°	13005.0	12790.7	12122.3	11168.3	12244.8	13367.2	13663.1	13510.1	11969.3	10821.3	12693.8
57.5°	13408.0	13362.1	12841.7	11785.6	12974.4	14249.9	14249.9	14061.1	12540.7	11300.9	13382.5
60°	13989.7	14091.7	13372.3	12193.8	13224.4	14198.9	14938.6	14719.3	13117.2	12142.7	14163.1
62.5°	13800.9	14127.4	14056.0	13071.3	13510.1	14448.9	14851.9	15015.2	13831.5	13168.2	15203.9
65°	13193.8	13540.7	14050.9	13647.8	13295.8	13841.7	14045.8	14540.7	14188.6	14132.5	15632.5
67.5°	12469.3	12846.8	13163.1	14035.6	12862.1	13224.4	13045.8	13204.0	13800.9	15188.6	15877.4
70°	10887.7	11249.9	11749.9	13173.4	11714.2	11387.7	11341.7	11265.2	12193.8	14811.1	14765.2
72.5°	8954.0	9122.4	9948.9	10709.1	8668.3	8607.1	8678.5	8591.8	9668.3	13408.0	12647.8
75°	6704.0	6872.4	7341.8	8224.4	5903.0	5551.0	5959.1	6362.2	7382.6	10408.1	9086.7
77.5°	5040.8	5255.1	5551.0	6153.0	4331.6	3780.6	3836.7	4219.3	5336.7	8336.7	5091.8
80°	3270.4	3244.9	3816.3	4234.7	3260.2	3362.2	3219.4	3500.0	3867.3	4459.1	2602.0
82.5°	1887.7	1913.2	2153.0	2428.5	2270.4	2596.9	1872.4	3127.5	2760.2	1816.3	969.4
85°	1061.2	1107.1	1326.5	1683.7	1423.5	954.1	780.6	1551.0	1734.7	744.9	469.4
87.5°	107.1	91.8	178.6	637.7	387.8	158.2	234.7	372.4	418.4	280.6	137.8
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°	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6
2.5°	7464.2	7464.2	7336.7	7122.4	7035.7	6882.6	6673.4	6739.7	6668.3	6408.1	6341.8
5°	7158.1	6913.2	6647.9	6321.4	6132.6	5744.8	5622.4	5403.0	5438.7	5219.3	5229.5
7.5°	6520.3	6326.5	5877.5	5448.9	5076.5	4739.8	4265.3	4086.7	3913.2	3826.5	3928.5
10°	6147.9	5785.7	5173.4	4612.2	4117.3	3816.3	3500.0	3255.1	3030.6	2862.2	2826.5
12.5°	5877.5	5556.1	4816.3	4132.6	3744.9	3500.0	3209.2	2872.4	2653.0	2362.2	2275.5
15°	5795.9	5403.0	4622.4	3943.8	3566.3	3163.2	2831.6	2500.0	2214.3	1908.1	1801.0
17.5°	6076.5	5622.4	4617.3	3790.8	3260.2	2826.5	2367.3	1994.9	1704.1	1423.5	1357.1
20°	6551.0	5857.1	4765.3	3698.9	2969.4	2387.7	1867.3	1494.9	1168.4	984.7	938.8
22.5°	7091.8	6255.0	4780.6	3454.1	2678.5	1949.0	1362.2	984.7	801.0	714.3	688.8
25°	7755.0	6892.8	4964.2	3255.1	2336.7	1479.6	969.4	755.1	648.0	596.9	586.7
27.5°	8300.9	7336.7	5163.2	3045.9	2000.0	1096.9	760.2	617.3	561.2	510.2	505.1
30°	8867.3	7846.9	5219.3	2918.3	1709.2	903.1	653.1	545.9	484.7	459.2	454.1
32.5°	9362.2	8403.0	5397.9	2709.2	1433.7	795.9	591.8	489.8	449.0	408.2	403.1
35°	9999.9	8724.4	5484.6	2596.9	1331.6	719.4	540.8	449.0	387.8	362.2	352.0
37.5°	10683.6	9035.6	5540.8	2510.2	1244.9	673.5	510.2	423.5	367.3	331.6	321.4
40°	11321.3	9474.4	5459.1	2403.0	1178.6	617.3	489.8	392.9	341.8	306.1	290.8
42.5°	11811.1	9903.0	5433.6	2301.0	1107.1	596.9	464.3	377.5	321.4	280.6	275.5
45°	12086.6	10193.8	5255.1	2219.4	1051.0	607.1	454.1	357.1	306.1	270.4	250.0
47.5°	12020.3	10418.3	5301.0	2193.9	974.5	566.3	449.0	341.8	280.6	250.0	234.7
50°	12387.6	10872.4	5224.4	2112.2	918.4	510.2	489.8	341.8	275.5	239.8	224.5
52.5°	12448.9	11285.6	5387.7	1964.3	831.6	469.4	484.7	336.7	265.3	229.6	209.2
55°	12959.1	11765.2	5704.0	1882.6	760.2	408.2	443.9	326.5	239.8	209.2	199.0
57.5°	13652.9	12760.1	5908.1	1806.1	663.3	357.1	372.4	321.4	219.4	193.9	178.6
60°	14321.3	13158.0	5923.4	1668.4	571.4	321.4	290.8	321.4	204.1	173.5	158.2
62.5°	14821.3	13158.0	5821.4	1551.0	500.0	285.7	255.1	306.1	183.7	153.1	142.9
65°	14550.9	12806.0	5556.1	1454.1	454.1	250.0	219.4	234.7	163.3	132.7	122.4
67.5°	14066.2	11709.1	4969.3	1336.7	449.0	219.4	188.8	173.5	142.9	117.3	107.1
70°	13290.7	10229.5	4137.7	1204.1	438.8	199.0	168.4	148.0	127.5	102.0	91.8
72.5°	10709.1	8448.9	3397.9	1127.5	428.6	173.5	142.9	127.5	107.1	86.7	76.5
75°	7418.3	5397.9	2617.3	964.3	418.4	158.2	132.7	112.2	91.8	71.4	66.3
77.5°	4448.9	3607.1	1688.8	724.5	275.5	127.5	112.2	86.7	76.5	61.2	56.1
80°	2081.6	1704.1	683.7	280.6	132.7	91.8	76.5	66.3	61.2	51.0	45.9
82.5°	816.3	719.4	331.6	163.3	107.1	71.4	61.2	56.1	51.0	40.8	35.7
85°	438.8	387.8	158.2	112.2	76.5	51.0	51.0	45.9	40.8	35.7	30.6
87.5°	96.9	71.4	66.3	66.3	56.1	40.8	40.8	35.7	30.6	25.5	20.4
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°	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6
2.5°	6306.1	6382.6	6260.1	6336.7	6229.5	6311.2	6321.4	6244.8	6265.2	6367.3	6413.2
5°	5372.4	5321.4	5209.1	5173.4	5178.5	5112.2	5137.7	5173.4	5229.5	5260.2	5352.0
7.5°	3872.4	3989.8	3984.7	4071.4	4076.5	4066.3	3994.9	3841.8	3892.8	3852.0	3903.0
10°	2770.4	2821.4	2918.3	2974.5	3076.5	3020.4	2857.1	2795.9	2765.3	2760.2	2811.2
12.5°	2214.3	2091.8	2081.6	2102.0	2153.0	2086.7	2005.1	1933.7	1969.4	2040.8	2096.9
15°	1714.3	1612.2	1479.6	1459.2	1469.4	1438.8	1352.0	1260.2	1285.7	1357.1	1397.9
17.5°	1316.3	1199.0	1107.1	1045.9	1025.5	918.4	790.8	714.3	693.9	688.8	724.5
20°	887.7	867.3	852.0	775.5	775.5	622.4	515.3	459.2	459.2	469.4	474.5
22.5°	663.3	637.7	642.9	627.5	586.7	464.3	408.2	392.9	392.9	403.1	403.1
25°	576.5	540.8	530.6	525.5	484.7	398.0	357.1	341.8	341.8	352.0	352.0
27.5°	489.8	479.6	464.3	443.9	408.2	341.8	316.3	301.0	306.1	311.2	306.1
30°	449.0	423.5	403.1	403.1	362.2	306.1	285.7	275.5	265.3	275.5	280.6
32.5°	398.0	382.6	372.4	357.1	311.2	270.4	250.0	239.8	234.7	234.7	239.8
35°	341.8	341.8	331.6	311.2	270.4	244.9	219.4	209.2	204.1	209.2	209.2
37.5°	306.1	290.8	295.9	275.5	239.8	214.3	188.8	178.6	178.6	173.5	178.6
40°	285.7	260.2	244.9	234.7	214.3	183.7	163.3	153.1	148.0	148.0	148.0
42.5°	255.1	234.7	204.1	199.0	193.9	158.2	132.7	127.5	122.4	117.3	117.3
45°	239.8	209.2	183.7	158.2	158.2	132.7	112.2	102.0	96.9	91.8	96.9
47.5°	219.4	188.8	158.2	132.7	127.5	107.1	86.7	76.5	71.4	71.4	71.4
50°	209.2	168.4	137.8	112.2	96.9	86.7	66.3	56.1	51.0	51.0	51.0
52.5°	193.9	158.2	122.4	96.9	76.5	66.3	51.0	40.8	35.7	35.7	35.7
55°	173.5	142.9	107.1	81.6	66.3	51.0	35.7	25.5	20.4	20.4	20.4
57.5°	163.3	127.5	91.8	71.4	51.0	35.7	20.4	15.3	15.3	10.2	15.3
60°	148.0	112.2	76.5	56.1	40.8	25.5	15.3	5.1	5.1	5.1	5.1
62.5°	127.5	96.9	66.3	45.9	30.6	15.3	5.1	0.0	0.0	0.0	0.0
65°	107.1	76.5	51.0	35.7	20.4	5.1	0.0	0.0	0.0	0.0	0.0
67.5°	91.8	66.3	40.8	25.5	15.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	81.6	56.1	30.6	20.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	66.3	45.9	25.5	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	56.1	35.7	15.3	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	45.9	25.5	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	35.7	20.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	30.6	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	20.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.3	5.1	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: P599391  
 CATALOG NUMBER: IFLD-L-SA7B-722-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6	7183.6
2.5°	6479.5	6448.9	6602.0	6852.0	6979.5	7229.5	7290.8	7448.9	7408.1	7464.2
5°	5362.2	5423.4	5647.9	6015.3	6147.9	6510.1	6852.0	7193.8	7413.2	7520.3
7.5°	3979.6	4183.6	4459.1	4795.9	5137.7	5612.2	6193.8	6591.8	6806.1	7035.7
10°	2964.3	3183.6	3500.0	3831.6	4387.7	4918.3	5500.0	5994.8	6178.5	6392.8
12.5°	2331.6	2673.4	3040.8	3397.9	3729.6	4234.7	4954.0	5673.4	5872.4	6035.7
15°	1622.4	2040.8	2566.3	3030.6	3494.9	3933.6	4678.5	5551.0	5821.4	6096.9
17.5°	898.0	1229.6	1831.6	2484.7	3168.3	3841.8	4770.4	5775.5	6183.6	6377.5
20°	520.4	653.1	1081.6	1857.1	2760.2	3642.8	4816.3	6198.9	6739.7	6836.7
22.5°	428.6	474.5	612.2	1163.3	2260.2	3515.3	5051.0	6790.8	7341.8	7571.4
25°	367.3	403.1	474.5	699.0	1709.2	3244.9	5198.9	7530.5	8040.7	8290.7
27.5°	326.5	362.2	418.4	515.3	1163.3	2872.4	5443.8	8198.9	8709.1	9050.9
30°	285.7	316.3	372.4	438.8	806.1	2454.1	5653.0	8688.7	9408.1	9515.2
32.5°	255.1	280.6	321.4	377.5	596.9	1862.2	5821.4	9193.8	9800.9	10035.6
35°	219.4	250.0	275.5	321.4	454.1	1403.0	5719.3	9586.6	10377.5	10658.1
37.5°	193.9	214.3	239.8	270.4	382.6	1096.9	5510.2	10056.0	10872.4	11132.6
40°	163.3	178.6	209.2	239.8	346.9	846.9	5270.4	10622.4	11566.2	12025.4
42.5°	137.8	153.1	173.5	224.5	285.7	627.5	4785.7	11061.1	12127.4	12515.2
45°	107.1	127.5	158.2	224.5	229.6	464.3	4285.7	11387.7	12443.8	12637.6
47.5°	81.6	102.0	153.1	193.9	183.7	321.4	3693.8	11760.1	12770.3	12948.9
50°	61.2	81.6	173.5	168.4	153.1	244.9	3321.4	12020.3	12790.7	12887.6
52.5°	40.8	61.2	142.9	127.5	127.5	214.3	3219.4	12010.1	12841.7	12632.5
55°	30.6	45.9	81.6	91.8	112.2	188.8	3127.5	12392.7	12857.0	13005.0
57.5°	20.4	35.7	56.1	71.4	96.9	163.3	2938.7	12851.9	13331.5	13408.0
60°	10.2	25.5	40.8	56.1	81.6	142.9	2673.4	13188.7	13908.0	13989.7
62.5°	5.1	15.3	30.6	45.9	66.3	112.2	2397.9	12652.9	13658.0	13800.9
65°	0.0	10.2	20.4	30.6	40.8	81.6	1949.0	11423.4	12668.3	13193.8
67.5°	0.0	0.0	10.2	20.4	25.5	61.2	1469.4	10392.8	11755.0	12469.3
70°	0.0	0.0	5.1	5.1	15.3	45.9	938.8	8607.1	10494.8	10887.7
72.5°	0.0	0.0	0.0	0.0	5.1	30.6	545.9	6392.8	8224.4	8954.0
75°	0.0	0.0	0.0	0.0	0.0	25.5	275.5	4112.2	5724.4	6704.0
77.5°	0.0	0.0	0.0	0.0	0.0	20.4	148.0	2653.0	4219.3	5040.8
80°	0.0	0.0	0.0	0.0	0.0	5.1	86.7	1540.8	2699.0	3270.4
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	35.7	755.1	1612.2	1887.7
85°	0.0	0.0	0.0	0.0	0.0	0.0	10.2	403.1	806.1	1061.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	56.1	107.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)