

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: P599372

Luminaire Tested: **IFLD-S-SA2C-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: P599372  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA2C-722-U-SLL-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens with House Side Shield  
 Light Source: (32) 2200K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

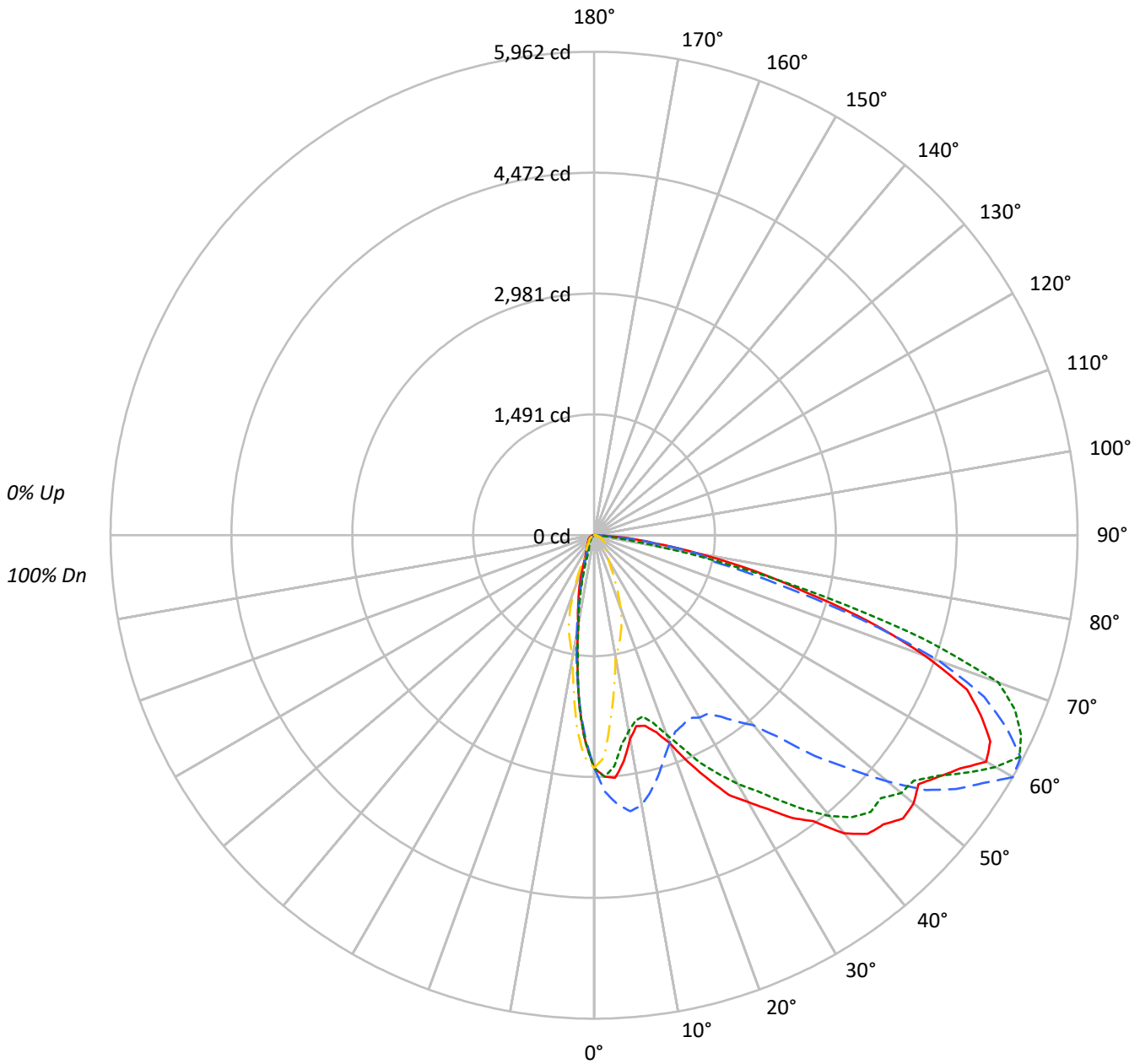
Lumens per Lamp: N/A  
 Luminaire Lumens: 7625.4 lumens  
 Efficiency: N/A  
 Efficacy: 70.5 lumens/watt  
 Spacing Criteria (0/90/45): 0.53 / 0.46 / 0.63  
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
 CIE Type: Direct

Input Watts (W): 108.2  
 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°	61722	61722	61722	61722
5°	64863	61738	45105	45368
10°	55776	53638	24660	24081
15°	54234	51555	16020	12073
20°	62511	59899	8584	4291
25°	78600	73521	5563	3337
30°	94404	87976	4504	2734
35°	111793	104889	3692	2194
40°	134878	126982	3263	1661
45°	153561	146866	3038	1117
50°	172269	165585	3001	683
55°	194813	194126	2980	304
60°	240401	246102	2717	86
65°	268241	295829	2491	0
70°	273520	333882	2310	0
75°	222557	246271	2204	0
80°	161823	102997	2269	0
85°	104606	43250	3013	0

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	217.8	2.9
10°-20°	427.1	5.6
20°-30°	591.1	7.8
30°-40°	835.3	11.0
40°-50°	1137.3	14.9
50°-60°	1506.3	19.8
60°-70°	1748.9	22.9
70°-80°	990.4	13.0
80°-90°	171.1	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°	1236.0	16.2
0°-40°	2071.3	27.2
0°-60°	4714.9	61.8
0°-90°	7625.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	7625.4	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	2867	2867	2867	2867	2867	
5°	3002	2857	2087	2099	3002	270
15°	2433	2313	719	542	2433	714
25°	3309	3095	234	140	3309	1543
35°	4254	3991	140	84	4254	2682
45°	5044	4824	100	37	5044	3910
55°	5190	5172	79	8	5190	4703
65°	5266	5808	49	0	5266	5133
75°	2676	2961	26	0	2676	2920
85°	424	175	12	0	424	509
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°	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1
2.5°	2979.1	3042.2	3044.3	3072.8	3101.3	3101.3	3168.5	3152.2	3093.1	3083.0	3040.2
5°	3001.5	3023.9	3040.2	3184.8	3306.9	3294.7	3331.4	3306.9	3192.9	3046.3	2946.5
7.5°	2808.1	2832.5	2897.6	3144.0	3309.0	3364.0	3433.2	3280.5	3160.3	2895.6	2704.2
10°	2551.5	2598.3	2718.5	2999.5	3203.1	3378.2	3378.2	3256.0	3023.9	2765.3	2531.1
12.5°	2408.9	2502.6	2567.8	2852.8	3117.6	3237.7	3233.6	3168.5	3017.8	2692.0	2427.3
15°	2433.4	2459.8	2598.3	2820.3	2995.4	2989.3	3062.6	3042.2	2936.3	2757.1	2466.0
17.5°	2545.4	2586.1	2706.2	2820.3	2903.8	2879.3	2877.3	2975.0	2981.1	2867.1	2610.5
20°	2728.6	2848.8	2905.8	2940.4	2838.6	2734.7	2722.5	2859.0	2964.8	3007.6	2783.6
22.5°	3021.9	3101.3	3217.3	3040.2	2775.5	2645.1	2620.7	2771.4	2985.2	3174.6	3007.6
25°	3309.0	3370.1	3482.1	3254.0	2846.7	2626.8	2584.1	2714.4	3062.6	3406.7	3278.4
27.5°	3612.4	3665.3	3677.5	3410.8	2885.4	2590.2	2539.3	2714.4	3127.7	3528.9	3602.2
30°	3797.7	3860.8	3873.0	3549.3	2948.6	2620.7	2596.3	2726.6	3172.5	3632.8	3834.3
32.5°	4005.4	4021.7	4011.5	3573.7	3017.8	2710.3	2608.5	2808.1	3223.5	3757.0	4046.1
35°	4253.8	4282.3	4178.5	3685.7	3172.5	2767.3	2730.7	2907.8	3311.0	3814.0	4302.7
37.5°	4443.2	4532.8	4298.6	3728.5	3203.1	2887.5	2893.6	3115.5	3372.1	3883.2	4585.7
40°	4799.5	4648.9	4502.2	3875.1	3319.2	3091.1	3058.5	3329.3	3577.8	3928.0	4771.0
42.5°	4995.0	4915.6	4581.7	3889.3	3498.4	3372.1	3380.2	3571.7	3685.7	4054.3	4821.9
45°	5043.9	4960.4	4689.6	3899.5	3675.5	3704.0	3844.5	3881.2	3844.5	4137.8	4917.7
47.5°	5168.1	4986.9	4677.4	4035.9	3962.6	4072.6	4251.8	4331.2	4060.4	4107.2	4962.5
50°	5143.7	5039.8	4650.9	4093.0	4312.9	4604.1	4724.2	4691.6	4300.7	4044.1	4913.6
52.5°	5041.9	4929.9	4732.3	4247.7	4640.7	4993.0	5160.0	5078.5	4514.5	4186.6	4881.0
55°	5190.5	5105.0	4838.2	4457.4	4887.1	5335.1	5453.2	5392.1	4777.1	4319.0	5066.3
57.5°	5351.4	5333.1	5125.4	4703.8	5178.3	5687.4	5687.4	5612.0	5005.2	4510.4	5341.2
60°	5583.5	5624.2	5337.1	4866.7	5278.1	5667.0	5962.3	5874.7	5235.3	4846.4	5652.8
62.5°	5508.2	5638.5	5610.0	5217.0	5392.1	5766.8	5927.7	5992.8	5520.4	5255.7	6068.2
65°	5265.9	5404.3	5608.0	5447.1	5306.6	5524.5	5605.9	5803.4	5662.9	5640.5	6239.2
67.5°	4976.7	5127.4	5253.6	5601.8	5133.5	5278.1	5206.8	5269.9	5508.2	6062.1	6337.0
70°	4345.5	4490.0	4689.6	5257.7	4675.3	4545.0	4526.7	4496.1	4866.7	5911.4	5893.0
72.5°	3573.7	3640.9	3970.8	4274.2	3459.7	3435.2	3463.7	3429.1	3858.8	5351.4	5048.0
75°	2675.7	2742.9	2930.2	3282.5	2356.0	2215.5	2378.4	2539.3	2946.5	4154.0	3626.6
77.5°	2011.9	2097.4	2215.5	2455.8	1728.8	1508.9	1531.3	1684.0	2130.0	3327.3	2032.2
80°	1305.3	1295.1	1523.1	1690.1	1301.2	1341.9	1284.9	1396.9	1543.5	1779.7	1038.5
82.5°	753.4	763.6	859.3	969.3	906.2	1036.5	747.3	1248.2	1101.6	724.9	386.9
85°	423.5	441.9	529.4	672.0	568.1	380.8	311.6	619.0	692.3	297.3	187.3
87.5°	42.8	36.7	71.3	254.5	154.8	63.1	93.7	148.6	167.0	112.0	55.0
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°	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1
2.5°	2979.1	2979.1	2928.2	2842.7	2808.1	2747.0	2663.5	2689.9	2661.4	2557.6	2531.1
5°	2856.9	2759.2	2653.3	2523.0	2447.6	2292.9	2244.0	2156.4	2170.7	2083.1	2087.2
7.5°	2602.4	2525.0	2345.8	2174.8	2026.1	1891.7	1702.3	1631.1	1561.8	1527.2	1567.9
10°	2453.7	2309.2	2064.8	1840.8	1643.3	1523.1	1396.9	1299.2	1209.6	1142.4	1128.1
12.5°	2345.8	2217.5	1922.3	1649.4	1494.6	1396.9	1280.8	1146.4	1058.9	942.8	908.2
15°	2313.2	2156.4	1844.9	1574.1	1423.4	1262.5	1130.1	997.8	883.8	761.6	718.8
17.5°	2425.2	2244.0	1842.8	1513.0	1301.2	1128.1	944.8	796.2	680.1	568.1	541.7
20°	2614.6	2337.7	1901.9	1476.3	1185.1	953.0	745.3	596.6	466.3	393.0	374.7
22.5°	2830.5	2496.5	1908.0	1378.6	1069.1	777.9	543.7	393.0	319.7	285.1	274.9
25°	3095.2	2751.0	1981.3	1299.2	932.6	590.5	386.9	301.4	258.6	238.2	234.2
27.5°	3313.1	2928.2	2060.7	1215.7	798.2	437.8	303.4	246.4	224.0	203.6	201.6
30°	3539.1	3131.8	2083.1	1164.8	682.2	360.4	260.6	217.9	193.4	183.3	181.2
32.5°	3736.6	3353.8	2154.4	1081.3	572.2	317.7	236.2	195.5	179.2	162.9	160.9
35°	3991.1	3482.1	2189.0	1036.5	531.5	287.1	215.8	179.2	154.8	144.6	140.5
37.5°	4264.0	3606.3	2211.4	1001.9	496.9	268.8	203.6	169.0	146.6	132.4	128.3
40°	4518.5	3781.4	2178.8	959.1	470.4	246.4	195.5	156.8	136.4	122.2	116.1
42.5°	4714.0	3952.4	2168.7	918.4	441.9	238.2	185.3	150.7	128.3	112.0	110.0
45°	4824.0	4068.5	2097.4	885.8	419.5	242.3	181.2	142.5	122.2	107.9	99.8
47.5°	4797.5	4158.1	2115.7	875.6	388.9	226.0	179.2	136.4	112.0	99.8	93.7
50°	4944.1	4339.3	2085.2	843.0	366.5	203.6	195.5	136.4	110.0	95.7	89.6
52.5°	4968.6	4504.3	2150.3	784.0	331.9	187.3	193.4	134.4	105.9	91.6	83.5
55°	5172.2	4695.7	2276.6	751.4	303.4	162.9	177.2	130.3	95.7	83.5	79.4
57.5°	5449.1	5092.8	2358.0	720.8	264.7	142.5	148.6	128.3	87.6	77.4	71.3
60°	5715.9	5251.6	2364.1	665.9	228.1	128.3	116.1	128.3	81.5	69.2	63.1
62.5°	5915.4	5251.6	2323.4	619.0	199.6	114.0	101.8	122.2	73.3	61.1	57.0
65°	5807.5	5111.1	2217.5	580.3	181.2	99.8	87.6	93.7	65.2	52.9	48.9
67.5°	5614.1	4673.3	1983.4	533.5	179.2	87.6	75.3	69.2	57.0	46.8	42.8
70°	5304.5	4082.8	1651.4	480.6	175.1	79.4	67.2	59.1	50.9	40.7	36.7
72.5°	4274.2	3372.1	1356.2	450.0	171.0	69.2	57.0	50.9	42.8	34.6	30.5
75°	2960.8	2154.4	1044.6	384.9	167.0	63.1	52.9	44.8	36.7	28.5	26.5
77.5°	1775.6	1439.7	674.0	289.2	110.0	50.9	44.8	34.6	30.5	24.4	22.4
80°	830.8	680.1	272.9	112.0	52.9	36.7	30.5	26.5	24.4	20.4	18.3
82.5°	325.8	287.1	132.4	65.2	42.8	28.5	24.4	22.4	20.4	16.3	14.3
85°	175.1	154.8	63.1	44.8	30.5	20.4	20.4	18.3	16.3	14.3	12.2
87.5°	38.7	28.5	26.5	26.5	22.4	16.3	16.3	14.3	12.2	10.2	8.1
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°	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1
2.5°	2516.9	2547.4	2498.5	2529.1	2486.3	2518.9	2523.0	2492.4	2500.6	2541.3	2559.6
5°	2144.2	2123.9	2079.1	2064.8	2066.8	2040.4	2050.5	2064.8	2087.2	2099.4	2136.1
7.5°	1545.5	1592.4	1590.3	1625.0	1627.0	1622.9	1594.4	1533.3	1553.7	1537.4	1557.8
10°	1105.7	1126.1	1164.8	1187.2	1227.9	1205.5	1140.3	1115.9	1103.7	1101.6	1122.0
12.5°	883.8	834.9	830.8	839.0	859.3	832.8	800.3	771.8	786.0	814.5	836.9
15°	684.2	643.5	590.5	582.4	586.5	574.2	539.6	503.0	513.1	541.7	557.9
17.5°	525.4	478.5	441.9	417.4	409.3	366.5	315.6	285.1	276.9	274.9	289.2
20°	354.3	346.2	340.1	309.5	309.5	248.4	205.7	183.3	183.3	187.3	189.4
22.5°	264.7	254.5	256.6	250.5	234.2	185.3	162.9	156.8	156.8	160.9	160.9
25°	230.1	215.8	211.8	209.7	193.4	158.8	142.5	136.4	136.4	140.5	140.5
27.5°	195.5	191.4	185.3	177.2	162.9	136.4	126.3	120.1	122.2	124.2	122.2
30°	179.2	169.0	160.9	160.9	144.6	122.2	114.0	110.0	105.9	110.0	112.0
32.5°	158.8	152.7	148.6	142.5	124.2	107.9	99.8	95.7	93.7	93.7	95.7
35°	136.4	136.4	132.4	124.2	107.9	97.7	87.6	83.5	81.5	83.5	83.5
37.5°	122.2	116.1	118.1	110.0	95.7	85.5	75.3	71.3	71.3	69.2	71.3
40°	114.0	103.9	97.7	93.7	85.5	73.3	65.2	61.1	59.1	59.1	59.1
42.5°	101.8	93.7	81.5	79.4	77.4	63.1	52.9	50.9	48.9	46.8	46.8
45°	95.7	83.5	73.3	63.1	63.1	52.9	44.8	40.7	38.7	36.7	38.7
47.5°	87.6	75.3	63.1	52.9	50.9	42.8	34.6	30.5	28.5	28.5	28.5
50°	83.5	67.2	55.0	44.8	38.7	34.6	26.5	22.4	20.4	20.4	20.4
52.5°	77.4	63.1	48.9	38.7	30.5	26.5	20.4	16.3	14.3	14.3	14.3
55°	69.2	57.0	42.8	32.6	26.5	20.4	14.3	10.2	8.1	8.1	8.1
57.5°	65.2	50.9	36.7	28.5	20.4	14.3	8.1	6.1	6.1	4.1	6.1
60°	59.1	44.8	30.5	22.4	16.3	10.2	6.1	2.0	2.0	2.0	2.0
62.5°	50.9	38.7	26.5	18.3	12.2	6.1	2.0	0.0	0.0	0.0	0.0
65°	42.8	30.5	20.4	14.3	8.1	2.0	0.0	0.0	0.0	0.0	0.0
67.5°	36.7	26.5	16.3	10.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	32.6	22.4	12.2	8.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	26.5	18.3	10.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	22.4	14.3	6.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	18.3	10.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	14.3	8.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	12.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	8.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.1	2.0	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



TEST NUMBER: P599372  
 CATALOG NUMBER: IFLD-S-SA2C-722-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1	2867.1
2.5°	2586.1	2573.9	2635.0	2734.7	2785.7	2885.4	2909.9	2973.0	2956.7	2979.1
5°	2140.1	2164.6	2254.2	2400.8	2453.7	2598.3	2734.7	2871.2	2958.7	3001.5
7.5°	1588.3	1669.8	1779.7	1914.1	2050.5	2239.9	2472.1	2630.9	2716.4	2808.1
10°	1183.1	1270.6	1396.9	1529.3	1751.2	1963.0	2195.1	2392.6	2466.0	2551.5
12.5°	930.6	1067.0	1213.6	1356.2	1488.5	1690.1	1977.2	2264.4	2343.8	2408.9
15°	647.5	814.5	1024.3	1209.6	1394.9	1570.0	1867.3	2215.5	2323.4	2433.4
17.5°	358.4	490.7	731.0	991.7	1264.5	1533.3	1903.9	2305.1	2468.0	2545.4
20°	207.7	260.6	431.7	741.2	1101.6	1453.9	1922.3	2474.1	2689.9	2728.6
22.5°	171.0	189.4	244.4	464.3	902.1	1403.0	2015.9	2710.3	2930.2	3021.9
25°	146.6	160.9	189.4	279.0	682.2	1295.1	2075.0	3005.6	3209.2	3309.0
27.5°	130.3	144.6	167.0	205.7	464.3	1146.4	2172.7	3272.3	3476.0	3612.4
30°	114.0	126.3	148.6	175.1	321.7	979.5	2256.2	3467.8	3754.9	3797.7
32.5°	101.8	112.0	128.3	150.7	238.2	743.2	2323.4	3669.4	3911.7	4005.4
35°	87.6	99.8	110.0	128.3	181.2	560.0	2282.7	3826.2	4141.8	4253.8
37.5°	77.4	85.5	95.7	107.9	152.7	437.8	2199.2	4013.5	4339.3	4443.2
40°	65.2	71.3	83.5	95.7	138.5	338.0	2103.5	4239.6	4616.3	4799.5
42.5°	55.0	61.1	69.2	89.6	114.0	250.5	1910.0	4414.7	4840.3	4995.0
45°	42.8	50.9	63.1	89.6	91.6	185.3	1710.5	4545.0	4966.5	5043.9
47.5°	32.6	40.7	61.1	77.4	73.3	128.3	1474.3	4693.7	5096.8	5168.1
50°	24.4	32.6	69.2	67.2	61.1	97.7	1325.6	4797.5	5105.0	5143.7
52.5°	16.3	24.4	57.0	50.9	50.9	85.5	1284.9	4793.4	5125.4	5041.9
55°	12.2	18.3	32.6	36.7	44.8	75.3	1248.2	4946.2	5131.5	5190.5
57.5°	8.1	14.3	22.4	28.5	38.7	65.2	1172.9	5129.4	5320.8	5351.4
60°	4.1	10.2	16.3	22.4	32.6	57.0	1067.0	5263.8	5550.9	5583.5
62.5°	2.0	6.1	12.2	18.3	26.5	44.8	957.1	5050.0	5451.2	5508.2
65°	0.0	4.1	8.1	12.2	16.3	32.6	777.9	4559.3	5056.1	5265.9
67.5°	0.0	0.0	4.1	8.1	10.2	24.4	586.5	4147.9	4691.6	4976.7
70°	0.0	0.0	2.0	2.0	6.1	18.3	374.7	3435.2	4188.7	4345.5
72.5°	0.0	0.0	0.0	0.0	2.0	12.2	217.9	2551.5	3282.5	3573.7
75°	0.0	0.0	0.0	0.0	0.0	10.2	110.0	1641.3	2284.7	2675.7
77.5°	0.0	0.0	0.0	0.0	0.0	8.1	59.1	1058.9	1684.0	2011.9
80°	0.0	0.0	0.0	0.0	0.0	2.0	34.6	615.0	1077.2	1305.3
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	14.3	301.4	643.5	753.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	4.1	160.9	321.7	423.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	22.4	42.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)