

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: P598853

Luminaire Tested: **IFLD-S-SA3A-722-U-SLL**

Issue Date: 05/03/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P598853  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/03/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA3A-722-U-SLL  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens  
 Light Source: (48) 2200K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

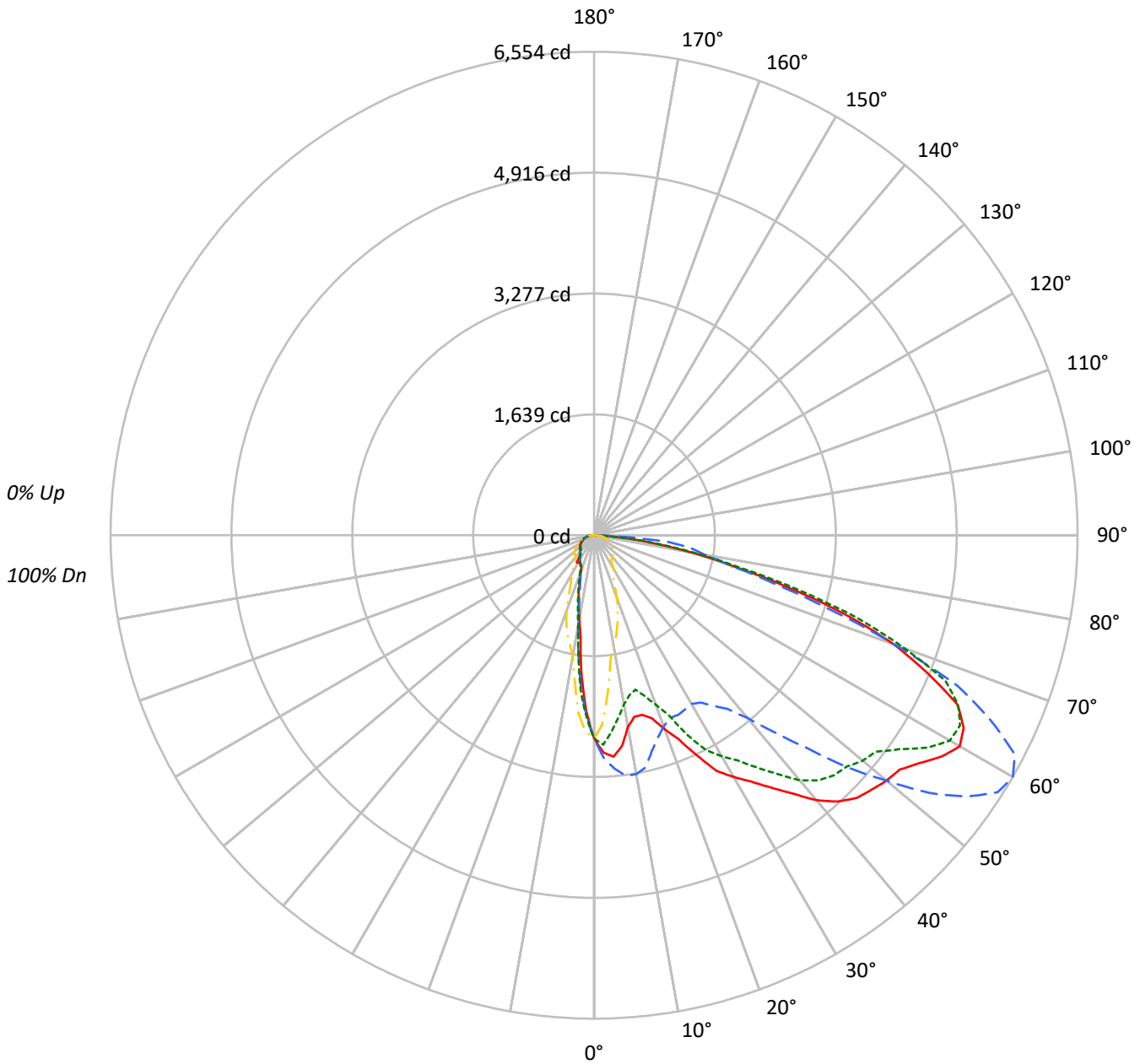
Lumens per Lamp: N/A  
 Luminaire Lumens: 8620.5 lumens  
 Efficiency: N/A  
 Efficacy: 90.9 lumens/watt  
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8  
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
 CIE Type: Direct

Input Watts (W): 94.8  
 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	102	102	102	100
1	106	100	94	89	103	97	92	88	93	89	85	89	85	82	85	82	80	80	80	80	77
2	94	83	75	68	91	81	74	67	78	71	65	74	69	64	71	66	62	62	62	62	60
3	84	71	61	53	81	69	60	53	66	58	52	63	56	51	60	55	50	50	50	50	47
4	75	61	51	43	73	60	50	42	57	48	42	54	47	41	52	46	40	40	40	40	38
5	68	53	43	35	66	52	42	35	50	41	34	48	40	34	46	39	34	34	34	34	31
6	63	47	37	30	60	46	37	29	44	36	29	42	35	29	41	34	29	29	29	29	26
7	58	42	32	25	56	41	32	25	40	31	25	38	31	25	37	30	25	25	25	25	22
8	53	38	29	22	52	37	28	22	36	28	22	35	27	22	33	27	22	22	22	22	19
9	50	35	26	20	48	34	26	20	33	25	19	32	25	19	31	24	19	19	19	19	17
10	46	32	23	18	45	31	23	18	30	23	17	29	22	17	28	22	17	17	17	17	15

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

	0°	90°	180°	270°
0°	39515	39515	39515	39515
5°	43413	38564	27657	30191
10°	38453	33940	16774	18001
15°	37444	32215	11875	12329
20°	42694	37263	7768	8585
25°	52018	47234	6782	7025
30°	62676	57290	7035	6528
35°	73097	67268	5829	5494
40°	87836	81245	5444	5158
45°	102220	93373	5511	5123
50°	115523	106130	5635	5294
55°	134725	126495	5838	5550
60°	164318	159817	5818	5818
65°	184665	184926	5973	6235
70°	181486	187906	6257	6420
75°	149708	159672	6571	6998
80°	108089	113461	7273	7587
85°	59824	64238	8184	10078

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	213.9	2.5
10°-20°	451.6	5.2
20°-30°	660.8	7.7
30°-40°	931.0	10.8
40°-50°	1279.4	14.8
50°-60°	1743.7	20.2
60°-70°	1908.4	22.1
70°-80°	1101.8	12.8
80°-90°	329.9	3.8
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°	1326.3	15.4
0°-40°	2257.2	26.2
0°-60°	5280.3	61.3
0°-90°	8620.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	8620.5	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	2753	2753	2753	2753	2753	
5°	3013	2677	1920	2096	3013	274
15°	2520	2168	799	830	2520	736
25°	3285	2983	428	444	3285	1538
35°	4172	3839	333	314	4172	2645
45°	5036	4600	272	252	5036	3871
55°	5384	5055	233	222	5384	4858
65°	5438	5446	176	184	5438	5205
75°	2700	2880	118	126	2700	2900
85°	363	390	50	61	363	504
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°	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3
2.5°	2948.4	2936.9	2948.4	2990.4	3001.9	3021.0	3021.0	2994.2	2944.5	2921.6	2883.3
5°	3013.4	2994.2	3089.8	3177.8	3246.6	3239.0	3174.0	3120.4	3021.0	2871.9	2730.4
7.5°	2883.3	2902.5	2971.3	3200.7	3361.4	3391.9	3288.7	3181.6	2967.5	2761.0	2569.8
10°	2638.6	2665.4	2814.5	3051.6	3304.0	3353.7	3288.7	3158.7	2902.5	2646.3	2424.5
12.5°	2520.1	2581.2	2669.2	2956.0	3135.7	3254.3	3223.7	3139.6	2852.8	2550.7	2336.5
15°	2520.1	2535.4	2665.4	2906.3	3009.5	3013.4	3024.8	3040.1	2868.1	2592.7	2305.9
17.5°	2600.4	2642.4	2753.3	2902.5	2921.6	2875.7	2875.7	2940.7	2898.6	2711.3	2416.8
20°	2795.4	2780.1	2925.4	2986.6	2883.3	2768.6	2757.2	2868.1	2933.1	2837.5	2619.5
22.5°	2990.4	3059.3	3177.8	3040.1	2848.9	2696.0	2680.7	2818.3	3036.3	3055.4	2852.8
25°	3284.9	3353.7	3414.9	3246.6	2845.1	2676.8	2688.3	2795.4	3162.5	3365.2	3242.8
27.5°	3602.3	3644.3	3732.3	3472.3	2936.9	2653.9	2665.4	2826.0	3281.1	3567.9	3548.7
30°	3782.0	3827.9	3808.8	3514.3	2998.1	2669.2	2638.6	2868.1	3216.0	3567.9	3747.6
32.5°	3957.9	3931.1	3919.7	3583.2	3074.6	2764.8	2688.3	2956.0	3254.3	3625.2	4003.8
35°	4172.1	4133.8	4103.2	3717.0	3200.7	2856.6	2822.2	3070.7	3338.4	3743.8	4210.3
37.5°	4409.2	4409.2	4260.0	3816.4	3349.9	3005.7	2967.5	3235.2	3472.3	3816.4	4493.3
40°	4688.3	4699.8	4435.9	3950.3	3518.1	3242.8	3231.3	3449.3	3602.3	3923.5	4764.8
42.5°	4894.8	4902.5	4588.9	4000.0	3713.2	3571.7	3621.4	3793.5	3751.4	4019.1	4783.9
45°	5036.3	4998.1	4696.0	4141.5	3927.3	4065.0	4080.3	4130.0	3946.4	4076.5	4860.4
47.5°	5105.1	5097.5	4741.8	4305.9	4378.6	4565.9	4653.9	4585.1	4126.2	4015.3	4860.4
50°	5174.0	5109.0	4783.9	4531.5	4818.3	5196.9	5177.8	5051.6	4374.7	4091.8	4787.7
52.5°	5219.9	5162.5	4868.0	4734.2	5239.0	5667.3	5743.8	5510.5	4665.4	4233.2	4822.1
55°	5384.3	5338.4	5120.4	5009.5	5724.6	6164.4	6175.9	5850.8	4971.3	4466.5	5047.8
57.5°	5583.1	5609.9	5468.4	5399.6	6095.6	6527.7	6485.6	6103.2	5231.3	4749.5	5307.8
60°	5724.6	5766.7	5732.3	5739.9	6279.1	6650.1	6554.5	6260.0	5422.5	4963.6	5625.2
62.5°	5648.1	5732.3	5873.8	5843.2	6286.8	6562.1	6428.3	6053.5	5445.5	5242.8	5866.1
65°	5437.8	5445.5	5720.8	5889.1	5942.6	6107.0	5931.1	5621.4	5208.4	5414.9	5831.7
67.5°	4898.6	4959.8	5208.4	5537.3	5311.6	5349.9	5334.6	4887.2	4848.9	5296.3	5567.8
70°	4325.0	4367.1	4638.6	5024.8	4485.6	4305.9	4340.3	4007.6	4164.4	4929.2	5036.3
72.5°	3575.5	3602.3	3912.0	4252.4	3598.4	3277.2	3357.5	3086.0	3307.8	4313.5	4248.5
75°	2699.8	2749.5	2990.4	3391.9	2650.1	2443.6	2523.9	2413.0	2619.5	3552.6	3296.3
77.5°	1919.7	1881.4	2179.7	2653.9	1992.3	1870.0	1877.6	1896.7	2118.5	2994.2	2367.1
80°	1307.8	1319.3	1587.0	1946.5	1564.0	1544.9	1525.8	1678.8	1778.2	2370.9	1720.8
82.5°	776.3	776.3	1070.7	1384.3	1235.2	1392.0	1304.0	1441.7	1392.0	1743.8	1128.1
85°	363.3	363.3	550.7	998.1	956.0	1147.2	975.1	1089.9	1028.7	1216.1	508.6
87.5°	61.2	53.5	110.9	489.5	393.9	447.4	175.9	581.3	646.3	848.9	126.2
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°	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3
2.5°	2841.3	2814.5	2761.0	2692.1	2634.8	2562.1	2539.2	2489.5	2420.6	2413.0	2382.4
5°	2676.8	2585.1	2470.3	2328.9	2233.3	2133.8	2049.7	2000.0	1942.6	1935.0	1919.7
7.5°	2497.1	2382.4	2191.2	2022.9	1858.5	1701.7	1625.2	1529.6	1464.6	1414.9	1392.0
10°	2328.9	2221.8	1984.7	1755.2	1609.9	1506.7	1414.9	1315.5	1235.2	1174.0	1151.0
12.5°	2218.0	2091.8	1835.6	1617.6	1510.5	1392.0	1288.7	1181.6	1078.4	998.1	956.0
15°	2168.2	2049.7	1789.7	1548.7	1392.0	1227.5	1109.0	1001.9	875.7	818.4	799.2
17.5°	2286.8	2110.9	1774.4	1468.4	1246.6	1059.3	914.0	799.2	707.5	650.1	627.1
20°	2439.8	2221.8	1801.1	1372.8	1109.0	898.7	738.0	615.7	554.5	512.4	508.6
22.5°	2634.8	2386.2	1843.2	1304.0	956.0	722.7	577.4	504.8	462.7	458.9	451.2
25°	2982.8	2684.5	1912.0	1212.2	833.6	596.6	493.3	451.2	432.1	420.6	428.3
27.5°	3281.1	2879.5	1961.7	1154.9	783.9	562.1	478.0	432.1	413.0	409.2	413.0
30°	3457.0	3059.3	1946.5	1047.8	684.5	535.4	508.6	493.3	455.1	424.5	424.5
32.5°	3617.6	3174.0	1942.6	952.2	585.1	447.4	424.5	413.0	435.9	451.2	439.8
35°	3839.4	3353.7	1931.2	898.7	543.0	413.0	374.8	344.2	328.9	321.2	332.7
37.5°	4076.5	3476.1	1900.6	891.0	520.1	393.9	363.3	332.7	317.4	309.7	305.9
40°	4336.5	3606.1	1866.1	852.8	508.6	382.4	351.8	325.0	305.9	294.5	290.6
42.5°	4504.8	3709.3	1831.7	833.6	485.7	374.8	340.3	317.4	298.3	283.0	283.0
45°	4600.4	3831.7	1797.3	814.5	458.9	378.6	340.3	309.7	286.8	279.2	271.5
47.5°	4642.4	3923.5	1785.8	783.9	435.9	363.3	332.7	302.1	279.2	263.9	260.0
50°	4753.3	4118.5	1827.9	761.0	409.2	348.0	351.8	298.3	275.3	256.2	252.4
52.5°	4818.3	4275.3	1919.7	726.6	390.1	328.9	344.2	290.6	263.9	244.7	244.7
55°	5055.4	4535.3	2019.1	699.8	367.1	302.1	317.4	275.3	244.7	233.3	233.3
57.5°	5357.5	4810.7	2103.2	688.3	351.8	283.0	283.0	267.7	233.3	218.0	214.1
60°	5567.8	5036.3	2153.0	680.7	336.5	263.9	252.4	267.7	221.8	206.5	202.7
62.5°	5590.8	4906.3	2103.2	676.9	332.7	244.7	229.4	256.2	210.3	195.0	187.4
65°	5445.5	4642.4	1965.6	661.6	328.9	225.6	214.1	221.8	195.0	183.6	175.9
67.5°	5154.8	4214.1	1766.7	653.9	325.0	210.3	195.0	191.2	179.7	168.3	160.6
70°	4478.0	3655.8	1533.5	619.5	317.4	198.9	175.9	172.1	160.6	153.0	149.1
72.5°	3759.1	2990.4	1265.8	573.6	302.1	179.7	160.6	153.0	149.1	137.7	133.8
75°	2879.5	2302.1	1013.4	508.6	263.9	160.6	141.5	133.8	130.0	122.4	118.5
77.5°	2022.9	1713.2	749.5	413.0	221.8	145.3	126.2	118.5	114.7	103.2	103.2
80°	1372.8	1200.8	508.6	286.8	172.1	118.5	110.9	103.2	95.6	88.0	88.0
82.5°	852.8	841.3	367.1	187.4	126.2	95.6	88.0	88.0	76.5	68.8	68.8
85°	390.1	516.2	256.2	130.0	95.6	72.7	72.7	68.8	61.2	49.7	49.7
87.5°	122.4	172.1	133.8	57.4	53.5	42.1	42.1	38.2	38.2	30.6	30.6
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°	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3
2.5°	2413.0	2409.2	2409.2	2393.9	2432.1	2432.1	2455.1	2435.9	2447.4	2451.2	2481.8
5°	1915.9	1946.5	1969.4	2015.3	2042.1	2053.5	2053.5	2084.1	2072.6	2095.6	2141.5
7.5°	1403.4	1441.7	1510.5	1567.9	1613.8	1629.1	1625.2	1632.9	1644.3	1617.6	1625.2
10°	1135.7	1109.0	1131.9	1185.5	1227.5	1277.2	1239.0	1235.2	1246.6	1235.2	1258.1
12.5°	948.4	917.8	898.7	898.7	929.2	952.2	940.7	959.8	1001.9	1013.4	1040.1
15°	768.6	741.9	726.6	707.5	738.0	745.7	757.2	783.9	814.5	829.8	860.4
17.5°	615.7	615.7	615.7	600.4	611.9	623.3	627.1	661.6	665.4	680.7	692.2
20°	504.8	516.2	535.4	543.0	554.5	554.5	546.8	566.0	550.7	562.1	569.8
22.5°	455.1	470.4	478.0	481.8	497.1	501.0	481.8	485.7	489.5	478.0	481.8
25°	428.3	435.9	428.3	432.1	435.9	428.3	432.1	439.8	435.9	443.6	439.8
27.5°	416.8	409.2	405.4	401.5	401.5	393.9	397.7	397.7	405.4	409.2	409.2
30°	416.8	405.4	390.1	378.6	378.6	367.1	374.8	382.4	386.2	393.9	393.9
32.5°	428.3	405.4	378.6	367.1	355.6	348.0	355.6	367.1	382.4	386.2	390.1
35°	340.3	351.8	348.0	332.7	328.9	328.9	325.0	325.0	313.6	313.6	309.7
37.5°	305.9	302.1	309.7	313.6	317.4	305.9	305.9	290.6	286.8	290.6	290.6
40°	286.8	286.8	286.8	298.3	302.1	294.5	283.0	275.3	275.3	275.3	279.2
42.5°	279.2	271.5	267.7	275.3	286.8	279.2	267.7	263.9	263.9	267.7	267.7
45°	267.7	263.9	260.0	256.2	271.5	260.0	256.2	252.4	252.4	252.4	256.2
47.5°	256.2	252.4	244.7	244.7	248.6	244.7	240.9	240.9	240.9	248.6	248.6
50°	248.6	244.7	237.1	237.1	237.1	237.1	233.3	233.3	233.3	237.1	240.9
52.5°	237.1	233.3	229.4	225.6	225.6	225.6	225.6	225.6	225.6	229.4	233.3
55°	225.6	221.8	218.0	218.0	221.8	221.8	218.0	221.8	218.0	221.8	225.6
57.5°	214.1	210.3	206.5	210.3	214.1	210.3	210.3	210.3	210.3	210.3	214.1
60°	198.9	198.9	198.9	198.9	206.5	206.5	206.5	206.5	198.9	202.7	206.5
62.5°	191.2	187.4	187.4	191.2	195.0	195.0	198.9	195.0	191.2	195.0	195.0
65°	175.9	175.9	175.9	179.7	179.7	183.6	183.6	183.6	179.7	183.6	183.6
67.5°	164.4	164.4	164.4	164.4	172.1	172.1	172.1	172.1	168.3	168.3	172.1
70°	145.3	149.1	145.3	153.0	160.6	156.8	160.6	160.6	156.8	153.0	160.6
72.5°	133.8	133.8	133.8	133.8	145.3	145.3	145.3	149.1	145.3	141.5	145.3
75°	118.5	118.5	118.5	122.4	130.0	130.0	130.0	130.0	130.0	126.2	126.2
77.5°	103.2	107.1	103.2	107.1	114.7	110.9	114.7	118.5	114.7	110.9	110.9
80°	88.0	88.0	88.0	91.8	95.6	95.6	95.6	99.4	95.6	91.8	91.8
82.5°	68.8	68.8	72.7	72.7	76.5	76.5	76.5	80.3	76.5	72.7	72.7
85°	53.5	53.5	53.5	57.4	57.4	61.2	61.2	65.0	65.0	61.2	61.2
87.5°	34.4	30.6	34.4	34.4	38.2	38.2	34.4	30.6	34.4	30.6	26.8
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: P598853  
 CATALOG NUMBER: IFLD-S-SA3A-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3	2753.3
2.5°	2512.4	2581.2	2631.0	2665.4	2715.1	2810.7	2848.9	2917.8	2936.9	2948.4
5°	2160.6	2233.3	2340.3	2416.8	2504.8	2684.5	2822.2	2925.4	2971.3	3013.4
7.5°	1694.1	1789.7	1900.6	2000.0	2145.3	2367.1	2546.8	2761.0	2841.3	2883.3
10°	1323.1	1411.1	1533.5	1655.8	1858.5	2045.9	2302.1	2497.1	2608.0	2638.6
12.5°	1116.6	1219.9	1365.2	1514.3	1640.5	1854.7	2114.7	2397.7	2500.9	2520.1
15°	948.4	1089.9	1239.0	1392.0	1537.3	1724.7	2003.8	2348.0	2500.9	2520.1
17.5°	783.9	910.1	1086.0	1250.5	1418.7	1674.9	2022.9	2390.0	2543.0	2600.4
20°	623.3	745.7	883.4	1089.9	1319.3	1590.8	2065.0	2531.5	2734.2	2795.4
22.5°	516.2	569.8	703.6	902.5	1174.0	1533.5	2107.1	2753.3	2967.5	2990.4
25°	451.2	489.5	573.6	761.0	1059.3	1495.2	2206.5	3009.5	3284.9	3284.9
27.5°	420.6	435.9	493.3	661.6	979.0	1460.8	2305.9	3292.5	3548.7	3602.3
30°	413.0	451.2	481.8	588.9	891.0	1365.2	2397.7	3514.3	3778.2	3782.0
32.5°	405.4	397.7	420.6	512.4	783.9	1265.8	2474.2	3739.9	3946.4	3957.9
35°	317.4	332.7	370.9	451.2	703.6	1193.1	2512.4	3862.3	4160.6	4172.1
37.5°	298.3	317.4	348.0	416.8	650.1	1131.9	2523.9	4099.4	4386.2	4409.2
40°	290.6	305.9	328.9	386.2	608.0	1055.4	2546.8	4344.1	4718.9	4688.3
42.5°	275.3	294.5	317.4	370.9	573.6	998.1	2550.7	4478.0	4894.8	4894.8
45°	271.5	283.0	309.7	370.9	535.4	948.4	2489.5	4611.8	5097.5	5036.3
47.5°	256.2	279.2	302.1	359.5	489.5	898.7	2416.8	4680.7	5124.3	5105.1
50°	252.4	275.3	313.6	340.3	462.7	875.7	2401.5	4852.7	5177.8	5174.0
52.5°	244.7	267.7	325.0	325.0	428.3	845.1	2474.2	4929.2	5189.3	5219.9
55°	233.3	267.7	302.1	298.3	397.7	806.9	2554.5	5128.1	5391.9	5384.3
57.5°	225.6	260.0	286.8	271.5	363.3	780.1	2673.0	5319.3	5636.7	5583.1
60°	214.1	260.0	256.2	252.4	336.5	757.2	2772.4	5357.5	5690.2	5724.6
62.5°	206.5	271.5	225.6	233.3	313.6	745.7	2730.4	5070.7	5617.6	5648.1
65°	198.9	233.3	206.5	214.1	305.9	722.7	2565.9	4726.5	5304.0	5437.8
67.5°	183.6	191.2	191.2	198.9	298.3	669.2	2229.4	4107.0	4826.0	4898.6
70°	168.3	172.1	172.1	183.6	290.6	608.0	1839.4	3552.6	4187.4	4325.0
72.5°	153.0	153.0	153.0	168.3	267.7	558.3	1514.3	2730.4	3479.9	3575.5
75°	133.8	133.8	133.8	149.1	240.9	508.6	1193.1	2030.6	2562.1	2699.8
77.5°	118.5	118.5	114.7	133.8	210.3	413.0	860.4	1434.0	1805.0	1919.7
80°	99.4	95.6	95.6	107.1	164.4	298.3	554.5	1013.4	1258.1	1307.8
82.5°	80.3	76.5	72.7	80.3	118.5	187.4	344.2	707.5	806.9	776.3
85°	76.5	80.3	65.0	61.2	84.1	122.4	218.0	435.9	363.3	363.3
87.5°	30.6	26.8	26.8	22.9	42.1	45.9	95.6	80.3	61.2	61.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)