

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: P599497

Luminaire Tested: **IFLD-S-SA6B-740-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: P599497  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA6B-740-U-SLL-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens with House Side Shield  
 Light Source: (96) 4000K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

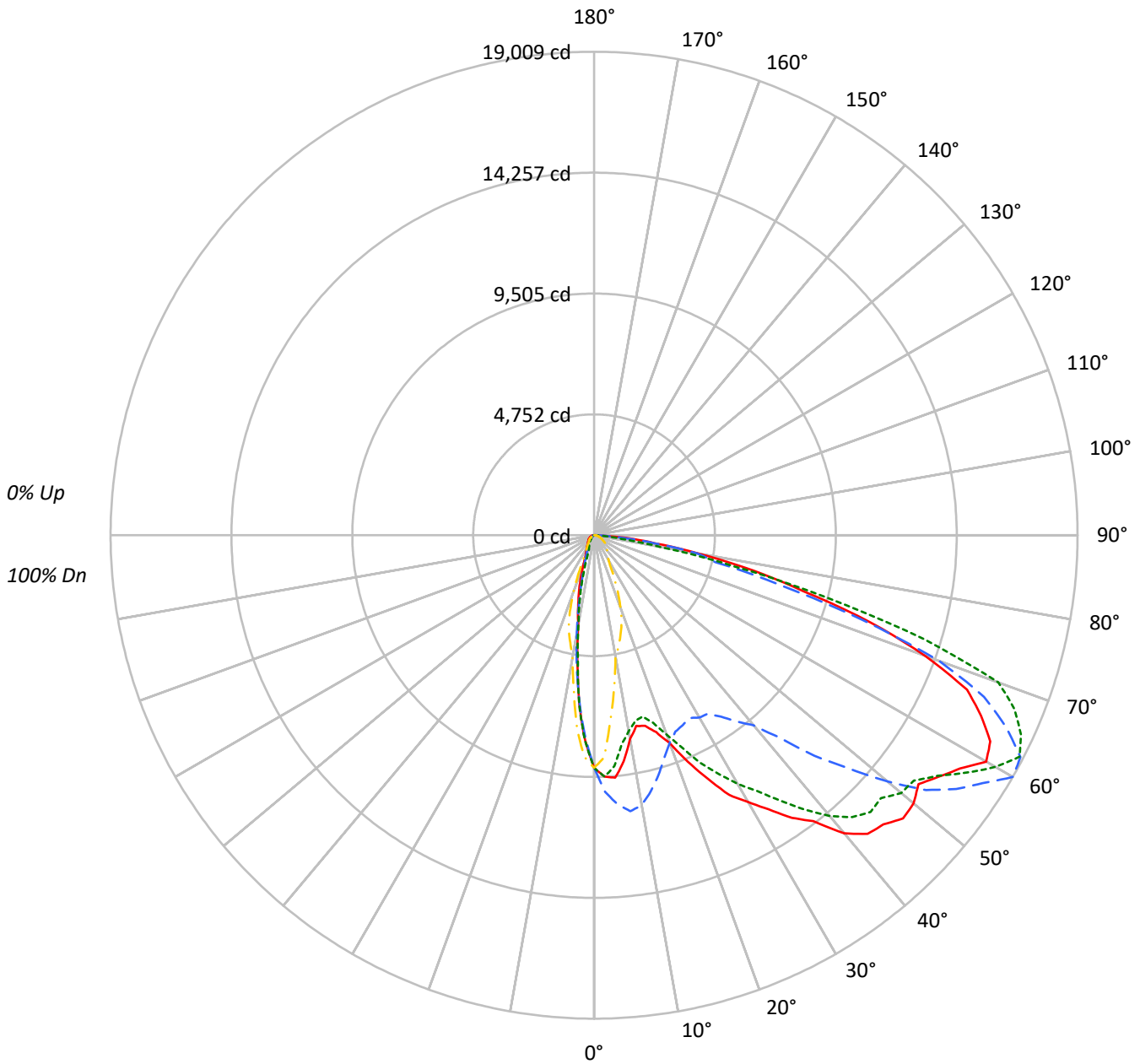
Lumens per Lamp: N/A  
 Luminaire Lumens: 24311.7 lumens  
 Efficiency: N/A  
 Efficacy: 99.3 lumens/watt  
 Spacing Criteria (0/90/45): 0.53 / 0.46 / 0.63  
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 244.9  
 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°	65595	65595	65595	65595
5°	68932	65612	47935	48216
10°	59275	57004	26208	25593
15°	57636	54791	17026	12829
20°	66434	63658	9123	4561
25°	83532	78134	5911	3547
30°	100328	93496	4788	2905
35°	118808	111471	3925	2332
40°	143344	134950	3467	1764
45°	163197	156082	3228	1186
50°	183078	175976	3189	725
55°	207039	206307	3168	325
60°	255488	261544	2889	93
65°	285071	314393	2645	0
70°	290680	354836	2453	0
75°	236523	261722	2340	0
80°	171972	109461	2413	0
85°	111185	45967	3211	0

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	694.4	2.9
10°-20°	1361.8	5.6
20°-30°	1884.5	7.8
30°-40°	2663.2	11.0
40°-50°	3626.0	14.9
50°-60°	4802.5	19.8
60°-70°	5576.0	22.9
70°-80°	3157.7	13.0
80°-90°	545.6	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°	3940.7	16.2
0°-40°	6603.9	27.2
0°-60°	15032.4	61.8
0°-90°	24311.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	24311.7	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	9141	9141	9141	9141	9141	
5°	9570	9109	6654	6694	9570	859
15°	7758	7375	2292	1727	7758	2276
25°	10550	9868	747	448	10550	4920
35°	13562	12725	448	266	13562	8550
45°	16081	15380	318	117	16081	12468
55°	16549	16490	253	26	16549	14993
65°	16789	18516	156	0	16789	16366
75°	8531	9440	84	0	8531	9310
85°	1350	558	39	0	1350	1622
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°	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0
2.5°	9498.1	9699.4	9705.9	9796.8	9887.6	9887.6	10101.9	10050.0	9861.7	9829.2	9692.9
5°	9569.5	9640.9	9692.9	10153.8	10543.4	10504.4	10621.3	10543.4	10179.8	9712.4	9394.2
7.5°	8952.8	9030.7	9238.4	10024.0	10549.9	10725.1	10945.9	10459.0	10075.9	9231.9	8621.7
10°	8134.7	8284.1	8667.1	9563.0	10212.3	10770.6	10770.6	10381.1	9640.9	8816.4	8069.8
12.5°	7680.3	7978.9	8186.7	9095.6	9939.6	10322.6	10309.6	10101.9	9621.5	8582.7	7738.7
15°	7758.2	7842.6	8284.1	8991.7	9550.1	9530.6	9764.3	9699.4	9361.8	8790.5	7862.1
17.5°	8115.3	8245.1	8628.2	8991.7	9257.9	9180.0	9173.5	9485.1	9504.6	9141.0	8323.0
20°	8699.6	9082.6	9264.4	9374.8	9050.2	8719.0	8680.1	9115.1	9452.7	9589.0	8874.9
22.5°	9634.5	9887.6	10257.7	9692.9	8848.9	8433.4	8355.5	8835.9	9517.6	10121.4	9589.0
25°	10549.9	10744.6	11101.7	10374.6	9076.1	8375.0	8238.6	8654.1	9764.3	10861.5	10452.5
27.5°	11517.2	11686.0	11724.9	10874.5	9199.5	8258.1	8095.8	8654.1	9972.0	11251.0	11484.7
30°	12108.0	12309.2	12348.2	11315.9	9400.7	8355.5	8277.6	8693.1	10114.9	11582.1	12224.8
32.5°	12770.2	12822.1	12789.7	11393.8	9621.5	8641.1	8316.5	8952.8	10277.2	11978.1	12900.0
35°	13562.2	13653.1	13322.0	11750.9	10114.9	8822.9	8706.1	9270.9	10556.3	12159.9	13718.1
37.5°	14166.0	14451.7	13705.1	11887.3	10212.3	9206.0	9225.4	9933.1	10751.1	12380.7	14620.5
40°	15302.2	14821.7	14354.3	12354.7	10582.3	9855.2	9751.3	10614.8	11406.8	12523.5	15211.3
42.5°	15925.4	15672.2	14607.5	12400.1	11153.6	10751.1	10777.1	11387.4	11750.9	12926.0	15373.6
45°	16081.2	15815.0	14951.6	12432.6	11718.5	11809.3	12257.3	12374.2	12257.3	13192.2	15678.7
47.5°	16477.2	15899.4	14912.6	12867.6	12633.9	12984.4	13555.8	13808.9	12945.5	13094.8	15821.5
50°	16399.3	16068.2	14828.2	13049.4	13750.5	14678.9	15061.9	14958.1	13711.6	12893.5	15665.7
52.5°	16074.7	15717.7	15087.9	13542.8	14795.8	15918.9	16451.3	16191.6	14393.2	13348.0	15561.8
55°	16548.7	16276.0	15425.5	14211.5	15581.3	17009.6	17386.2	17191.4	15230.7	13770.0	16152.6
57.5°	17061.5	17003.1	16340.9	14997.0	16509.7	18132.8	18132.8	17892.6	15957.9	14380.3	17029.1
60°	17801.7	17931.5	17016.1	15516.4	16827.8	18067.8	19009.2	18730.0	16691.5	15451.5	18022.4
62.5°	17561.4	17977.0	17886.1	16633.1	17191.4	18386.0	18898.8	19106.6	17600.4	16756.4	19346.8
65°	16788.9	17230.3	17879.6	17366.7	16918.7	17613.4	17873.1	18502.8	18054.9	17983.4	19892.2
67.5°	15867.0	16347.4	16749.9	17860.1	16366.9	16827.8	16600.6	16801.9	17561.4	19327.3	20203.8
70°	13854.4	14315.3	14951.6	16762.9	14906.1	14490.6	14432.2	14334.8	15516.4	18846.9	18788.5
72.5°	11393.8	11608.1	12659.8	13627.2	11030.3	10952.4	11043.3	10932.9	12302.8	17061.5	16094.2
75°	8530.8	8745.0	9342.3	10465.5	7511.5	7063.5	7582.9	8095.8	9394.2	13244.1	11562.6
77.5°	6414.3	6687.0	7063.5	7829.6	5511.9	4810.7	4882.1	5369.1	6790.9	10608.3	6479.2
80°	4161.5	4129.1	4856.2	5388.5	4148.5	4278.4	4096.6	4453.7	4921.1	5674.2	3311.0
82.5°	2402.1	2434.6	2739.7	3090.3	2889.0	3304.5	2382.6	3979.7	3512.3	2311.2	1233.5
85°	1350.4	1408.8	1688.0	2142.4	1811.3	1214.0	993.3	1973.6	2207.4	947.9	597.3
87.5°	136.3	116.9	227.2	811.5	493.4	201.3	298.6	473.9	532.4	357.1	175.3
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°	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0
2.5°	9498.1	9498.1	9335.8	9063.1	8952.8	8758.0	8491.8	8576.2	8485.3	8154.2	8069.8
5°	9108.6	8797.0	8459.4	8043.9	7803.6	7310.2	7154.4	6875.3	6920.7	6641.5	6654.5
7.5°	8297.1	8050.4	7479.0	6933.7	6459.8	6031.3	5427.5	5200.3	4979.5	4869.2	4999.0
10°	7823.1	7362.2	6583.1	5869.0	5239.2	4856.2	4453.7	4142.0	3856.4	3642.1	3596.7
12.5°	7479.0	7070.0	6128.7	5258.7	4765.3	4453.7	4083.6	3655.1	3376.0	3005.9	2895.5
15°	7375.2	6875.3	5881.9	5018.5	4538.1	4025.2	3603.2	3181.2	2817.6	2428.1	2291.8
17.5°	7732.2	7154.4	5875.5	4823.7	4148.5	3596.7	3012.4	2538.5	2168.4	1811.3	1726.9
20°	8336.0	7453.1	6063.7	4706.9	3778.5	3038.4	2376.2	1902.2	1486.7	1253.0	1194.6
22.5°	9024.2	7959.5	6083.2	4395.2	3408.4	2480.0	1733.4	1253.0	1019.3	908.9	876.4
25°	9868.2	8771.0	6316.9	4142.0	2973.4	1882.7	1233.5	960.8	824.5	759.6	746.6
27.5°	10562.8	9335.8	6570.1	3875.9	2544.9	1395.8	967.3	785.6	714.1	649.2	642.7
30°	11283.5	9985.0	6641.5	3713.5	2174.9	1149.1	831.0	694.7	616.8	584.3	577.8
32.5°	11913.2	10692.7	6868.8	3447.4	1824.3	1012.8	753.1	623.3	571.3	519.4	512.9
35°	12724.7	11101.7	6979.1	3304.5	1694.5	915.4	688.2	571.3	493.4	460.9	448.0
37.5°	13594.7	11497.7	7050.5	3194.2	1584.1	857.0	649.2	538.9	467.4	422.0	409.0
40°	14406.2	12056.0	6946.7	3057.8	1499.7	785.6	623.3	499.9	435.0	389.5	370.1
42.5°	15029.5	12601.4	6914.2	2928.0	1408.8	759.6	590.8	480.4	409.0	357.1	350.6
45°	15380.1	12971.5	6687.0	2824.1	1337.4	772.6	577.8	454.5	389.5	344.1	318.1
47.5°	15295.7	13257.1	6745.4	2791.7	1240.0	720.6	571.3	435.0	357.1	318.1	298.6
50°	15763.1	13834.9	6648.0	2687.8	1168.6	649.2	623.3	435.0	350.6	305.1	285.7
52.5°	15841.0	14360.8	6855.8	2499.5	1058.2	597.3	616.8	428.5	337.6	292.1	266.2
55°	16490.2	14971.1	7258.3	2395.6	967.3	519.4	564.8	415.5	305.1	266.2	253.2
57.5°	17373.2	16237.0	7518.0	2298.2	844.0	454.5	473.9	409.0	279.2	246.7	227.2
60°	18223.7	16743.4	7537.5	2123.0	727.1	409.0	370.1	409.0	259.7	220.7	201.3
62.5°	18859.9	16743.4	7407.6	1973.6	636.2	363.6	324.6	389.5	233.7	194.8	181.8
65°	18515.8	16295.5	7070.0	1850.3	577.8	318.1	279.2	298.6	207.8	168.8	155.8
67.5°	17899.0	14899.6	6323.4	1701.0	571.3	279.2	240.2	220.7	181.8	149.3	136.3
70°	16912.2	13016.9	5265.2	1532.2	558.3	253.2	214.2	188.3	162.3	129.8	116.9
72.5°	13627.2	10751.1	4323.8	1434.8	545.3	220.7	181.8	162.3	136.3	110.4	97.4
75°	9439.7	6868.8	3330.5	1227.0	532.4	201.3	168.8	142.8	116.9	90.9	84.4
77.5°	5661.2	4590.0	2148.9	921.9	350.6	162.3	142.8	110.4	97.4	77.9	71.4
80°	2648.8	2168.4	870.0	357.1	168.8	116.9	97.4	84.4	77.9	64.9	58.4
82.5°	1038.8	915.4	422.0	207.8	136.3	90.9	77.9	71.4	64.9	51.9	45.4
85°	558.3	493.4	201.3	142.8	97.4	64.9	64.9	58.4	51.9	45.4	39.0
87.5°	123.4	90.9	84.4	84.4	71.4	51.9	51.9	45.4	39.0	32.5	26.0
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°	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0
2.5°	8024.4	8121.8	7966.0	8063.3	7927.0	8030.9	8043.9	7946.5	7972.4	8102.3	8160.7
5°	6836.3	6771.4	6628.6	6583.1	6589.6	6505.2	6537.7	6583.1	6654.5	6693.5	6810.3
7.5°	4927.6	5076.9	5070.4	5180.8	5187.3	5174.3	5083.4	4888.6	4953.6	4901.6	4966.5
10°	3525.3	3590.2	3713.5	3785.0	3914.8	3843.4	3635.6	3557.7	3518.8	3512.3	3577.2
12.5°	2817.6	2661.8	2648.8	2674.8	2739.7	2655.3	2551.4	2460.6	2506.0	2596.9	2668.3
15°	2181.4	2051.5	1882.7	1856.8	1869.8	1830.8	1720.4	1603.6	1636.0	1726.9	1778.9
17.5°	1675.0	1525.7	1408.8	1330.9	1304.9	1168.6	1006.3	908.9	882.9	876.4	921.9
20°	1129.6	1103.7	1084.2	986.8	986.8	792.1	655.7	584.3	584.3	597.3	603.8
22.5°	844.0	811.5	818.0	798.5	746.6	590.8	519.4	499.9	499.9	512.9	512.9
25°	733.6	688.2	675.2	668.7	616.8	506.4	454.5	435.0	435.0	448.0	448.0
27.5°	623.3	610.3	590.8	564.8	519.4	435.0	402.5	383.0	389.5	396.0	389.5
30°	571.3	538.9	512.9	512.9	460.9	389.5	363.6	350.6	337.6	350.6	357.1
32.5°	506.4	486.9	473.9	454.5	396.0	344.1	318.1	305.1	298.6	298.6	305.1
35°	435.0	435.0	422.0	396.0	344.1	311.6	279.2	266.2	259.7	266.2	266.2
37.5°	389.5	370.1	376.5	350.6	305.1	272.7	240.2	227.2	227.2	220.7	227.2
40°	363.6	331.1	311.6	298.6	272.7	233.7	207.8	194.8	188.3	188.3	188.3
42.5°	324.6	298.6	259.7	253.2	246.7	201.3	168.8	162.3	155.8	149.3	149.3
45°	305.1	266.2	233.7	201.3	201.3	168.8	142.8	129.8	123.4	116.9	123.4
47.5°	279.2	240.2	201.3	168.8	162.3	136.3	110.4	97.4	90.9	90.9	90.9
50°	266.2	214.2	175.3	142.8	123.4	110.4	84.4	71.4	64.9	64.9	64.9
52.5°	246.7	201.3	155.8	123.4	97.4	84.4	64.9	51.9	45.4	45.4	45.4
55°	220.7	181.8	136.3	103.9	84.4	64.9	45.4	32.5	26.0	26.0	26.0
57.5°	207.8	162.3	116.9	90.9	64.9	45.4	26.0	19.5	19.5	13.0	19.5
60°	188.3	142.8	97.4	71.4	51.9	32.5	19.5	6.5	6.5	6.5	6.5
62.5°	162.3	123.4	84.4	58.4	39.0	19.5	6.5	0.0	0.0	0.0	0.0
65°	136.3	97.4	64.9	45.4	26.0	6.5	0.0	0.0	0.0	0.0	0.0
67.5°	116.9	84.4	51.9	32.5	19.5	0.0	0.0	0.0	0.0	0.0	0.0
70°	103.9	71.4	39.0	26.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	84.4	58.4	32.5	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	71.4	45.4	19.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	58.4	32.5	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	45.4	26.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	39.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	26.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.5	6.5	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: P599497  
 CATALOG NUMBER: IFLD-S-SA6B-740-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0	9141.0
2.5°	8245.1	8206.2	8400.9	8719.0	8881.4	9199.5	9277.4	9478.6	9426.7	9498.1
5°	6823.3	6901.2	7186.9	7654.3	7823.1	8284.1	8719.0	9154.0	9433.2	9569.5
7.5°	5063.9	5323.6	5674.2	6102.7	6537.7	7141.4	7881.6	8387.9	8660.6	8952.8
10°	3772.0	4051.1	4453.7	4875.7	5583.3	6258.5	6998.6	7628.4	7862.1	8134.7
12.5°	2966.9	3401.9	3869.4	4323.8	4745.8	5388.5	6303.9	7219.3	7472.5	7680.3
15°	2064.5	2596.9	3265.6	3856.4	4447.2	5005.5	5953.4	7063.5	7407.6	7758.2
17.5°	1142.6	1564.6	2330.7	3161.7	4031.7	4888.6	6070.2	7349.2	7868.6	8115.3
20°	662.2	831.0	1376.4	2363.2	3512.3	4635.4	6128.7	7888.0	8576.2	8699.6
22.5°	545.3	603.8	779.1	1480.2	2876.1	4473.1	6427.3	8641.1	9342.3	9634.5
25°	467.4	512.9	603.8	889.4	2174.9	4129.1	6615.6	9582.5	10231.7	10549.9
27.5°	415.5	460.9	532.4	655.7	1480.2	3655.1	6927.2	10433.0	11082.2	11517.2
30°	363.6	402.5	473.9	558.3	1025.8	3122.8	7193.4	11056.2	11971.6	12108.0
32.5°	324.6	357.1	409.0	480.4	759.6	2369.7	7407.6	11699.0	12471.6	12770.2
35°	279.2	318.1	350.6	409.0	577.8	1785.4	7277.8	12198.9	13205.2	13562.2
37.5°	246.7	272.7	305.1	344.1	486.9	1395.8	7011.6	12796.2	13834.9	14166.0
40°	207.8	227.2	266.2	305.1	441.5	1077.7	6706.5	13516.8	14717.9	15302.2
42.5°	175.3	194.8	220.7	285.7	363.6	798.5	6089.7	14075.1	15432.0	15925.4
45°	136.3	162.3	201.3	285.7	292.1	590.8	5453.5	14490.6	15834.5	16081.2
47.5°	103.9	129.8	194.8	246.7	233.7	409.0	4700.4	14964.6	16250.0	16477.2
50°	77.9	103.9	220.7	214.2	194.8	311.6	4226.4	15295.7	16276.0	16399.3
52.5°	51.9	77.9	181.8	162.3	162.3	272.7	4096.6	15282.7	16340.9	16074.7
55°	39.0	58.4	103.9	116.9	142.8	240.2	3979.7	15769.6	16360.4	16548.7
57.5°	26.0	45.4	71.4	90.9	123.4	207.8	3739.5	16353.9	16964.2	17061.5
60°	13.0	32.5	51.9	71.4	103.9	181.8	3401.9	16782.4	17697.8	17801.7
62.5°	6.5	19.5	39.0	58.4	84.4	142.8	3051.3	16100.7	17379.7	17561.4
65°	0.0	13.0	26.0	39.0	51.9	103.9	2480.0	14536.1	16120.2	16788.9
67.5°	0.0	0.0	13.0	26.0	32.5	77.9	1869.8	13224.6	14958.1	15867.0
70°	0.0	0.0	6.5	6.5	19.5	58.4	1194.6	10952.4	13354.5	13854.4
72.5°	0.0	0.0	0.0	0.0	6.5	39.0	694.7	8134.7	10465.5	11393.8
75°	0.0	0.0	0.0	0.0	0.0	32.5	350.6	5232.7	7284.3	8530.8
77.5°	0.0	0.0	0.0	0.0	0.0	26.0	188.3	3376.0	5369.1	6414.3
80°	0.0	0.0	0.0	0.0	0.0	6.5	110.4	1960.6	3434.4	4161.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	45.4	960.8	2051.5	2402.1
85°	0.0	0.0	0.0	0.0	0.0	0.0	13.0	512.9	1025.8	1350.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	71.4	136.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)