

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: P599223

Luminaire Tested: **IFLD-L-SA8C-735-U-SLR-HSS**

Issue Date: 05/04/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P599223  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-L-SA8C-735-U-SLR-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield  
 Light Source: (128) 3500K CCT, 70 CRI LEDS  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

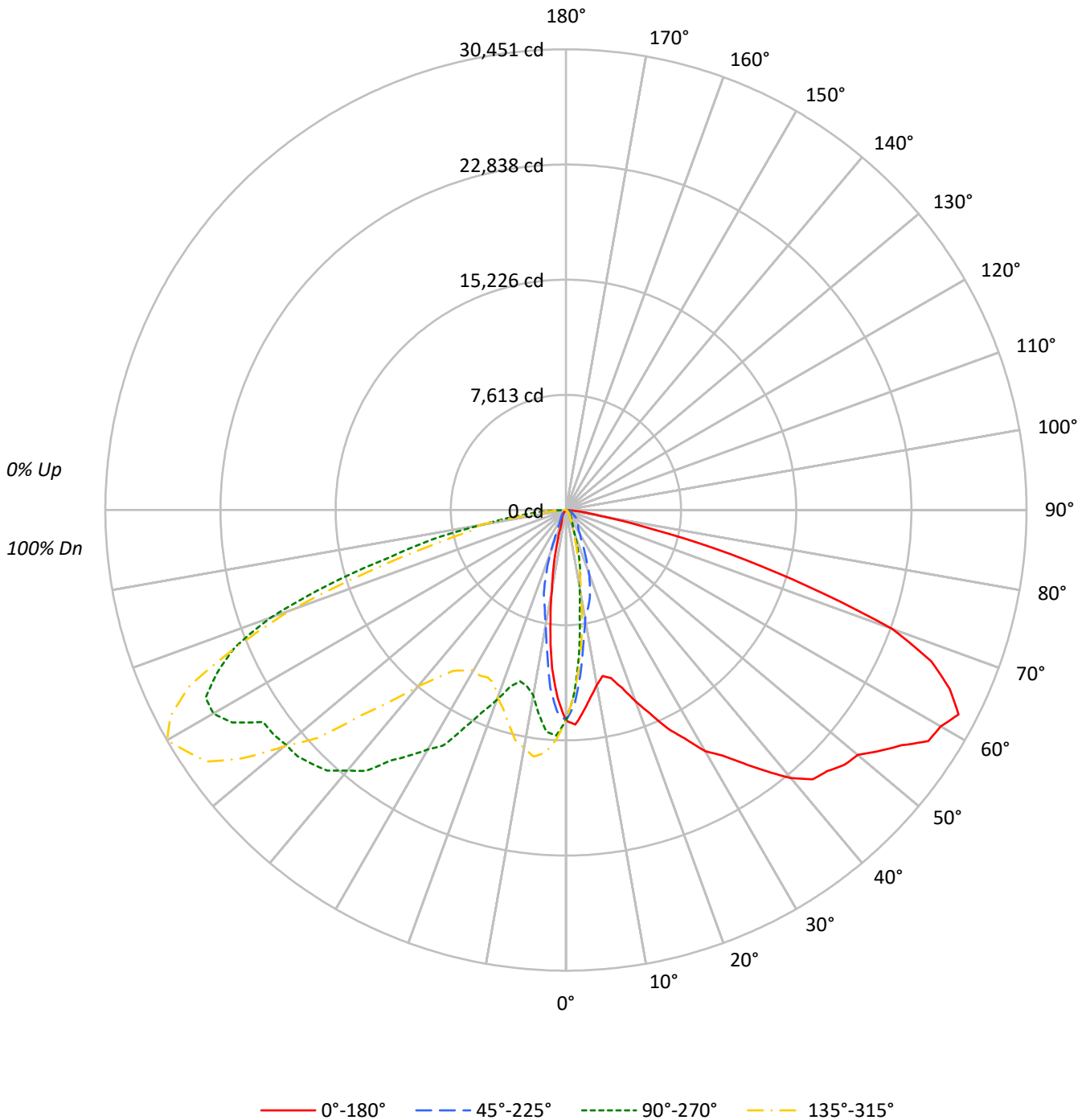
Lumens per Lamp: N/A  
 Luminaire Lumens: 36398.8 lumens  
 Efficiency: N/A  
 Efficacy: 86.6 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 420.3  
 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



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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	107	101	96	91	104	99	94	90	94	90	87	90	87	84	87	84	82	87	84	82	79	
2	95	85	77	70	92	83	75	69	79	73	67	76	71	66	73	68	64	73	68	64	62	
3	85	72	63	55	82	71	62	54	67	60	53	65	58	52	62	56	51	62	56	51	49	
4	76	62	52	44	74	61	51	44	58	50	43	56	49	43	53	47	42	53	47	42	40	
5	69	55	44	37	67	53	44	36	51	43	36	49	41	35	47	40	35	47	40	35	33	
6	63	48	38	31	61	47	38	31	45	37	30	44	36	30	42	35	30	42	35	30	27	
7	58	43	33	27	56	42	33	26	41	32	26	39	32	26	38	31	26	38	31	26	24	
8	54	39	30	23	52	38	29	23	37	29	23	36	28	23	34	28	23	34	28	23	20	
9	50	36	27	21	49	35	26	21	34	26	20	33	25	20	32	25	20	32	25	20	18	
10	47	33	24	18	46	32	24	18	31	24	18	30	23	18	29	23	18	29	23	18	16	

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

	0°	90°	180°	270°
0°	74891	74891	74891	74891
5°	72103	52698	56727	79472
10°	64194	28692	29067	67948
15°	64083	19137	11701	65285
20°	76944	9555	4665	76494
25°	94638	6002	3613	94172
30°	114347	4818	2744	113615
35°	134172	3869	2127	132818
40°	162434	3309	1379	157952
45°	185831	2987	747	180678
50°	210836	2876	164	202208
55°	254324	2762	0	229278
60°	307909	2324	0	289635
65°	356540	1875	0	324047
70°	361034	1544	0	326752
75°	233649	1021	0	250586
80°	79687	304	0	177317
85°	39996	0	0	130289

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1054.1	2.9
10°-20°	2041.1	5.6
20°-30°	2842.8	7.8
30°-40°	4039.2	11.1
40°-50°	5601.3	15.4
50°-60°	7632.0	21.0
60°-70°	8390.8	23.1
70°-80°	4124.0	11.3
80°-90°	673.5	1.9
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°	5938.0	16.3
0°-40°	9977.2	27.4
0°-60°	23210.5	63.8
0°-90°	36398.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	36398.8	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	13915	13915	13915	13915	13915	
5°	13346	9754	10500	14710	13346	1221
15°	11501	3435	2100	11717	11501	3404
25°	15937	1011	608	15858	15937	7409
35°	20421	589	324	20215	20421	12963
45°	24415	392	98	23738	24415	18926
55°	27104	294	0	24435	27104	24382
65°	27997	147	0	25446	27997	27056
75°	11236	49	0	12051	11236	12250
85°	648	0	0	2110	648	896
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°	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2
2.5°	14199.8	14366.6	14209.6	13660.1	13562.0	13297.0	12894.7	12865.2	12443.2	12492.3	12266.6
5°	13346.1	13512.9	13179.2	12453.1	11775.9	11236.2	10912.4	10333.4	10205.8	9921.2	9921.2
7.5°	12472.7	12462.9	11893.7	11285.3	10274.5	9283.4	8832.0	7997.8	7507.2	7242.2	6987.1
10°	11746.5	11589.5	11236.2	9980.1	8881.0	7850.6	7291.3	6741.7	6231.4	5789.8	5348.2
12.5°	11236.2	11334.3	10775.0	9410.9	7988.0	7271.6	6673.0	6094.0	5485.6	4985.1	4494.5
15°	11501.2	11344.2	10686.7	9283.4	7840.8	6859.5	6064.6	5358.1	4680.9	4023.4	3650.5
17.5°	12325.5	11923.1	11147.9	9283.4	7536.6	6231.4	5269.7	4435.6	3709.4	3120.6	2659.4
20°	13434.4	12973.2	12139.0	9626.8	7310.9	5770.2	4455.2	3405.2	2649.6	2100.0	1746.8
22.5°	14572.7	14209.6	12953.5	9764.2	7045.9	5152.0	3513.2	2463.1	1766.4	1413.1	1236.5
25°	15936.8	15426.5	14052.6	10313.8	6653.4	4553.4	2767.3	1717.3	1315.0	1128.5	1020.6
27.5°	17026.0	16937.7	15083.0	10647.4	6359.0	4062.7	2188.4	1364.0	1089.3	951.9	883.2
30°	18399.9	17919.1	16339.1	11314.7	6025.4	3503.3	1825.3	1226.7	1001.0	853.8	804.7
32.5°	19224.2	18998.5	16996.6	11687.6	5652.5	3042.1	1570.1	1079.5	912.6	804.7	755.6
35°	20421.4	19970.0	17938.7	11923.1	5456.2	2777.2	1413.1	981.3	765.4	657.5	598.6
37.5°	21756.0	21589.2	19067.2	11913.3	5171.6	2620.1	1305.2	912.6	726.2	608.4	539.7
40°	23120.1	22443.0	19754.1	12188.1	5024.4	2502.4	1226.7	873.4	686.9	579.0	490.7
42.5°	24140.7	23365.4	20549.0	12090.0	4847.8	2296.3	1197.2	814.5	657.5	529.9	451.4
45°	24415.4	24140.7	21265.4	12060.5	4720.2	2129.5	1148.2	804.7	637.9	500.5	422.0
47.5°	24945.4	24758.9	22148.6	12109.6	4622.1	2001.9	1030.4	824.3	608.4	471.0	402.3
50°	25180.9	24847.2	22864.9	12227.3	4396.4	1844.9	922.4	863.6	598.6	461.2	382.7
52.5°	26152.4	25858.0	23846.3	12561.0	4209.9	1638.8	814.5	824.3	618.2	431.8	363.1
55°	27104.3	26770.6	25357.5	13326.4	3944.9	1472.0	696.7	726.2	588.8	392.5	323.8
57.5°	28409.5	27859.9	26368.3	13640.5	3709.4	1246.3	618.2	598.6	549.5	353.3	284.6
60°	28605.7	28831.4	26221.1	13444.2	3464.1	1099.1	539.7	461.2	588.8	314.0	245.3
62.5°	29263.2	28321.1	25534.2	12992.8	3287.4	1010.8	480.9	382.7	510.3	274.8	206.1
65°	27997.3	27300.5	23924.8	11540.4	3061.7	1020.6	422.0	314.0	323.8	225.7	166.8
67.5°	26142.6	25593.0	21255.6	9960.5	2836.0	1001.0	372.9	274.8	245.3	196.3	147.2
70°	22943.5	21756.0	18056.4	8086.1	2502.4	932.3	314.0	245.3	206.1	157.0	107.9
72.5°	16692.4	16211.5	12953.5	6251.1	2247.2	843.9	294.4	206.1	176.6	117.8	88.3
75°	11236.2	10441.3	8174.5	4102.0	1805.6	736.0	245.3	186.5	137.4	88.3	68.7
77.5°	5937.0	5613.2	4631.9	1952.8	1001.0	343.5	137.4	107.9	78.5	68.7	39.3
80°	2571.1	2286.5	2001.9	794.9	353.3	157.0	88.3	58.9	49.1	39.3	19.6
82.5°	1315.0	1256.1	1040.2	343.5	206.1	117.8	49.1	39.3	29.4	19.6	9.8
85°	647.7	667.3	549.5	107.9	117.8	68.7	9.8	9.8	0.0	0.0	0.0
87.5°	49.1	49.1	39.3	19.6	29.4	9.8	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

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**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2
2.5°	12178.3	12315.7	12080.1	12227.3	12158.7	12188.1	12217.5	12139.0	12158.7	12433.4	12443.2
5°	9754.4	10019.4	9921.2	10058.6	10294.1	10176.4	10284.3	10264.7	10284.3	10323.6	10500.2
7.5°	6957.6	6879.1	7065.6	7428.7	7850.6	8105.8	7978.2	7909.5	7870.3	7772.1	7889.9
10°	5250.1	5210.9	5161.8	5269.7	5544.5	5829.1	5986.1	5721.1	5573.9	5387.5	5318.8
12.5°	4357.1	4111.8	3974.4	3807.6	3886.1	4141.2	4151.0	3895.9	3660.4	3562.2	3670.2
15°	3434.6	3267.8	3022.5	2787.0	2669.2	2865.5	2698.7	2453.3	2149.1	2109.9	2100.0
17.5°	2453.3	2355.2	2178.5	2080.4	1943.0	1894.0	1717.3	1344.4	1128.5	1069.6	1089.3
20°	1668.3	1589.8	1579.9	1491.6	1432.7	1393.5	1108.9	863.6	794.9	804.7	814.5
22.5°	1236.5	1197.2	1148.2	1138.3	1089.3	1040.2	814.5	726.2	677.1	677.1	706.6
25°	1010.8	991.1	942.1	922.4	902.8	834.1	686.9	618.2	598.6	579.0	608.4
27.5°	863.6	853.8	824.3	794.9	775.2	706.6	598.6	539.7	520.1	520.1	520.1
30°	775.2	775.2	736.0	677.1	677.1	598.6	510.3	471.0	451.4	451.4	441.6
32.5°	726.2	706.6	657.5	618.2	588.8	510.3	451.4	412.2	382.7	382.7	392.5
35°	588.8	588.8	579.0	549.5	510.3	431.8	382.7	343.5	323.8	314.0	323.8
37.5°	520.1	490.7	451.4	461.2	441.6	372.9	323.8	294.4	265.0	265.0	265.0
40°	471.0	441.6	402.3	372.9	363.1	333.7	284.6	235.5	206.1	196.3	196.3
42.5°	422.0	402.3	343.5	294.4	284.6	284.6	215.9	176.6	147.2	147.2	147.2
45°	392.5	363.1	314.0	255.1	206.1	215.9	176.6	127.6	107.9	98.1	98.1
47.5°	372.9	343.5	274.8	215.9	157.0	157.0	127.6	88.3	68.7	58.9	58.9
50°	343.5	314.0	245.3	176.6	117.8	98.1	78.5	49.1	29.4	19.6	19.6
52.5°	323.8	294.4	215.9	147.2	98.1	68.7	49.1	9.8	0.0	0.0	0.0
55°	294.4	255.1	186.5	117.8	78.5	39.3	9.8	0.0	0.0	0.0	0.0
57.5°	255.1	225.7	147.2	88.3	49.1	9.8	0.0	0.0	0.0	0.0	0.0
60°	215.9	186.5	117.8	68.7	19.6	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	176.6	157.0	88.3	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	147.2	117.8	68.7	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	127.6	98.1	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	98.1	68.7	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	68.7	49.1	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	49.1	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	29.4	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	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

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**CANDELA DISTRIBUTION (continued):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2
2.5°	12482.5	12776.9	13051.7	13130.2	13346.1	13944.7	13944.7	14229.3	14739.5	14926.0	14965.3
5°	10529.7	10843.7	10902.6	11511.0	11795.6	12404.0	12806.3	13768.0	14347.0	14710.1	14935.8
7.5°	8007.6	8115.6	8341.3	8910.5	9469.8	10205.8	10971.2	12197.9	13218.5	13630.6	14396.1
10°	5505.3	5829.1	6319.8	6830.0	7703.4	8517.9	9509.1	10667.0	11923.1	12433.4	13090.9
12.5°	3709.4	4160.8	4945.9	5672.1	6476.8	7301.1	8243.2	9793.7	11216.6	11923.1	12580.6
15°	2168.7	2718.3	3395.4	4573.0	5642.6	6565.1	7507.2	9077.3	10804.4	11717.1	12521.7
17.5°	1099.1	1265.9	1825.3	2845.9	4259.0	5770.2	7173.5	9175.4	11118.4	12237.2	12904.5
20°	824.3	873.4	1030.4	1511.2	2914.5	4769.3	6859.5	9322.6	11991.8	13355.9	13719.0
22.5°	716.4	755.6	824.3	981.3	1638.8	3650.5	6417.9	9685.7	13179.2	14464.8	15230.2
25°	608.4	647.7	706.6	804.7	1050.0	2482.8	5878.2	10068.4	14239.1	15858.3	16574.6
27.5°	529.9	559.4	618.2	696.7	853.8	1579.9	4945.9	10578.7	15858.3	17546.1	17732.6
30°	451.4	480.9	529.9	618.2	726.2	1118.7	3630.9	10647.4	16751.3	18282.1	18802.2
32.5°	392.5	402.3	461.2	539.7	608.4	883.2	2551.5	10716.1	17408.8	19234.0	19342.0
35°	323.8	343.5	402.3	451.4	529.9	696.7	1933.2	10372.6	18262.5	20215.4	20185.9
37.5°	265.0	294.4	333.7	372.9	431.8	588.8	1540.7	9734.8	19332.2	21736.4	20814.0
40°	206.1	235.5	274.8	323.8	363.1	529.9	1158.0	8773.1	20450.9	22482.2	21500.9
42.5°	147.2	166.8	206.1	255.1	323.8	441.6	834.1	7634.7	20892.5	23355.6	22325.2
45°	107.9	127.6	157.0	215.9	333.7	353.3	579.0	6594.5	21363.5	23738.3	22138.8
47.5°	58.9	78.5	117.8	186.5	294.4	265.0	412.2	5662.3	21903.2	24081.8	22286.0
50°	19.6	29.4	68.7	196.3	235.5	206.1	323.8	5161.8	22433.2	24150.5	22580.4
52.5°	0.0	0.0	39.3	206.1	176.6	157.0	284.6	4965.5	22295.8	24366.4	22393.9
55°	0.0	0.0	9.8	88.3	98.1	117.8	235.5	4955.7	23267.3	24435.1	23414.5
57.5°	0.0	0.0	0.0	29.4	58.9	98.1	206.1	4641.7	23885.5	26142.6	24788.3
60°	0.0	0.0	0.0	9.8	39.3	68.7	157.0	4366.9	24513.6	26908.0	26260.3
62.5°	0.0	0.0	0.0	0.0	9.8	29.4	107.9	3944.9	23247.7	26849.1	27683.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	68.7	3120.6	20912.1	25445.8	26898.2
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	39.3	2158.9	18311.6	23679.4	25455.7
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1305.2	14778.8	20764.9	21589.2
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	559.4	10549.3	16486.3	17713.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	225.7	6525.8	12050.7	13562.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.3	4229.5	9126.4	10294.1
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	2257.1	5721.1	6653.4
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	981.3	3473.9	4003.8
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	314.0	2109.9	2404.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	323.8	431.8
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: P599223  
 CATALOG NUMBER: IFLD-L-SA8C-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2	13915.2
2.5°	14984.9	15269.5	15377.4	15210.6	15230.2	14886.7	14837.7	14356.8	14160.6	14199.8
5°	15671.8	16084.0	16309.7	16123.2	15701.3	15043.8	14445.2	13876.0	13522.7	13346.1
7.5°	15514.8	15976.0	16260.6	16437.2	15956.4	14896.6	13983.9	12914.3	12462.9	12472.7
10°	14651.2	15612.9	16191.9	15966.2	15740.5	14680.7	13267.6	12109.6	11707.2	11746.5
12.5°	13954.5	15024.1	15367.6	15544.2	15083.0	14239.1	13287.2	11962.4	11511.0	11236.2
15°	13522.7	14317.6	14337.2	14612.0	14425.5	14425.5	13493.3	12197.9	11805.4	11501.2
17.5°	13522.7	13699.3	13679.7	13777.8	14091.9	14464.8	14013.4	13149.8	12374.5	12325.5
20°	13826.9	13277.4	13149.8	13189.1	13454.0	14562.9	15161.5	14082.1	13591.4	13434.4
22.5°	14533.5	13326.4	12551.2	12413.8	13228.3	14553.1	15897.5	15554.1	14700.3	14572.7
25°	15505.0	13238.1	12394.2	12217.5	12835.8	14906.4	16908.3	16977.0	16201.7	15936.8
27.5°	16427.4	13630.6	12374.5	12335.3	13149.8	14827.9	17605.0	18115.3	17241.9	17026.0
30°	16741.5	14023.2	12737.6	12217.5	13267.6	15112.5	17585.4	18920.0	18350.8	18399.9
32.5°	17114.4	14415.7	12776.9	12570.8	13768.0	15573.7	18144.8	20215.4	19803.2	19224.2
35°	17663.9	14945.6	13149.8	12963.3	14121.3	15985.8	18262.5	21167.2	21098.6	20421.4
37.5°	18134.9	15465.7	13925.0	13954.5	15200.8	16653.1	18782.6	22335.0	22217.3	21756.0
40°	18468.6	16191.9	15132.1	15210.6	16142.8	17398.9	19705.1	22923.8	23797.2	23120.1
42.5°	18517.7	16839.6	16515.8	17143.8	18017.2	18556.9	20078.0	23326.2	24582.3	24140.7
45°	18704.1	17870.0	18772.8	19234.0	19950.4	19577.5	20058.3	24013.1	24641.2	24415.4
47.5°	19430.3	19744.3	20882.7	22286.0	22541.1	21314.4	20529.4	24121.0	24974.8	24945.4
50°	20185.9	21756.0	23355.6	24287.9	24611.7	22511.7	20971.0	24032.7	25416.4	25180.9
52.5°	21029.9	23502.8	25808.9	26957.1	26780.4	23836.5	21471.5	24749.1	26230.9	26152.4
55°	21559.8	24287.9	27388.9	28988.4	28851.0	25318.3	23061.2	25779.5	27300.5	27104.3
57.5°	22963.1	25563.6	28959.0	29704.8	30067.9	27261.3	24170.1	27467.4	28193.6	28409.5
60°	24121.0	26397.7	29371.2	30450.6	30578.2	28419.3	26113.1	29204.3	29331.9	28605.7
62.5°	25818.7	26721.6	28497.8	29469.3	30126.8	29076.8	27859.9	30136.6	29312.3	29263.2
65°	27065.0	25661.7	26868.8	27408.5	27830.5	28075.8	29616.5	30774.5	28949.2	27997.3
67.5°	26368.3	23659.8	23434.1	23463.6	23591.1	25072.9	29027.7	29214.1	26927.6	26142.6
70°	23208.4	19410.7	19106.5	19342.0	18704.1	20490.1	26643.1	26554.7	23758.0	22943.5
72.5°	18772.8	14150.8	13630.6	13954.5	14101.7	15995.6	22413.5	20136.9	17330.3	16692.4
75°	14916.2	10372.6	8753.4	9538.5	10039.0	11648.4	17506.9	13679.7	12099.8	11236.2
77.5°	11717.1	7850.6	6810.4	6496.4	6957.6	8468.9	12737.6	7183.3	6339.4	5937.0
80°	7428.7	5770.2	6260.9	5809.5	6005.7	6045.0	6633.8	3267.8	2600.5	2571.1
82.5°	4474.9	3944.9	4690.7	2580.9	4700.6	4200.1	2757.5	1481.8	1315.0	1315.0
85°	3169.7	2443.5	1619.2	1050.0	2090.2	2306.1	1069.6	765.4	667.3	647.7
87.5°	1589.8	755.6	363.1	235.5	265.0	431.8	127.6	58.9	58.9	49.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)