

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: P599282

Luminaire Tested: **IFLD-L-SA8D-750-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: P599282
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-L-SA8D-750-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (128) 5000K CCT, 70 CRI LEDS
 Ballast/Driver: ELECTRONIC DRIVER

Summary

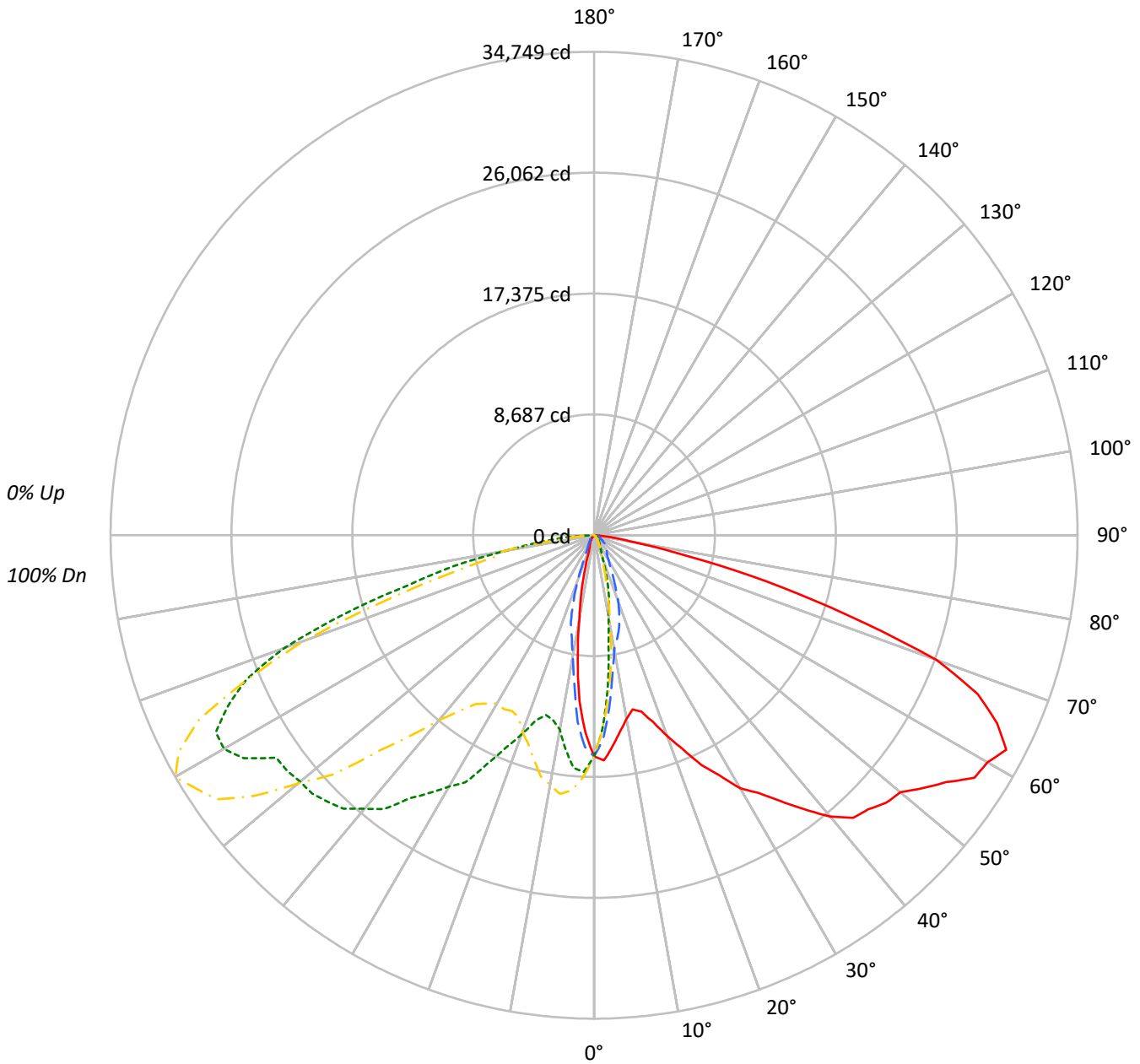
Lumens per Lamp: N/A
 Luminaire Lumens: 41537.4 lumens
 Efficiency: N/A
 Efficacy: 85.1 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 488.3
 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	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	107	101	96	91	104	99	94	90	94	90	87	90	87	84	87	84	82	79
2	95	85	77	70	92	83	75	69	79	73	67	76	71	66	73	68	64	62
3	85	72	63	55	82	71	62	54	67	60	53	65	58	52	62	56	51	49
4	76	62	52	44	74	61	51	44	58	50	43	56	49	43	53	47	42	40
5	69	55	44	37	67	53	44	36	51	43	36	49	41	35	47	40	35	33
6	63	48	38	31	61	47	38	31	45	37	30	44	36	30	42	35	30	27
7	58	43	33	27	56	42	33	26	41	32	26	39	32	26	38	31	26	24
8	54	39	30	23	52	38	29	23	37	29	23	36	28	23	34	28	23	20
9	50	36	27	21	49	35	26	21	34	26	20	33	25	20	32	25	20	18
10	47	33	24	18	46	32	24	18	31	24	18	30	23	18	29	23	18	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	85464	85464	85464	85464
5°	82281	60138	64736	90691
10°	73257	32742	33171	77541
15°	73129	21839	13353	74502
20°	87806	10904	5324	87293
25°	107998	6850	4123	107466
30°	130490	5498	3132	129655
35°	153114	4414	2428	151568
40°	185365	3776	1574	180251
45°	212066	3409	852	206185
50°	240599	3282	188	230755
55°	290228	3153	0	261646
60°	351378	2652	0	330524
65°	406874	2139	0	369794
70°	412001	1762	0	372880
75°	266635	1164	0	285961
80°	90935	347	0	202350
85°	45640	0	0	148678

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1202.9	2.9
10°-20°	2329.2	5.6
20°-30°	3244.1	7.8
30°-40°	4609.5	11.1
40°-50°	6392.0	15.4
50°-60°	8709.5	21.0
60°-70°	9575.4	23.1
70°-80°	4706.2	11.3
80°-90°	768.5	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°	6776.2	16.3
0°-40°	11385.7	27.4
0°-60°	26487.2	63.8
0°-90°	41537.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	41537.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	15880	15880	15880	15880	15880	
5°	15230	11132	11983	16787	15230	1394
15°	13125	3920	2396	13371	13125	3885
25°	18187	1154	694	18097	18187	8455
35°	23304	672	370	23069	23304	14793
45°	27862	448	112	27090	27862	21598
55°	30931	336	0	27885	30931	27824
65°	31950	168	0	29038	31950	30876
75°	12822	56	0	13752	12822	13979
85°	739	0	0	2408	739	1022
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°	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7
2.5°	16204.4	16394.8	16215.6	15588.5	15476.5	15174.2	14715.0	14681.4	14199.9	14255.9	13998.3
5°	15230.2	15420.5	15039.8	14211.1	13438.4	12822.5	12452.9	11792.2	11646.6	11321.8	11321.8
7.5°	14233.5	14222.3	13572.8	12878.4	11725.0	10593.9	10078.8	9126.9	8567.0	8264.6	7973.4
10°	13404.8	13225.6	12822.5	11389.0	10134.8	8958.9	8320.6	7693.5	7111.1	6607.2	6103.3
12.5°	12822.5	12934.4	12296.1	10739.5	9115.7	8298.2	7615.1	6954.4	6260.0	5688.9	5129.0
15°	13124.8	12945.6	12195.3	10593.9	8947.7	7827.9	6920.8	6114.5	5341.8	4591.4	4165.9
17.5°	14065.5	13606.4	12721.7	10593.9	8600.6	7111.1	6013.7	5061.8	4233.1	3561.2	3034.8
20°	15331.0	14804.6	13852.7	10985.9	8343.0	6584.8	5084.2	3885.9	3023.6	2396.5	1993.4
22.5°	16630.0	16215.6	14782.2	11142.7	8040.6	5879.3	4009.1	2810.9	2015.8	1612.6	1411.0
25°	18186.6	17604.3	16036.5	11769.8	7592.7	5196.2	3158.0	1959.8	1500.6	1287.8	1164.7
27.5°	19429.7	19328.9	17212.3	12150.5	7256.7	4636.2	2497.3	1556.6	1243.1	1086.3	1007.9
30°	20997.5	20448.7	18645.8	12912.0	6876.0	3997.9	2082.9	1399.8	1142.3	974.3	918.3
32.5°	21938.2	21680.6	19396.1	13337.6	6450.4	3471.6	1791.8	1231.9	1041.5	918.3	862.3
35°	23304.4	22789.3	20471.1	13606.4	6226.4	3169.2	1612.6	1119.9	873.5	750.3	683.1
37.5°	24827.4	24637.0	21759.0	13595.2	5901.7	2990.0	1489.4	1041.5	828.7	694.3	615.9
40°	26384.0	25611.3	22542.9	13908.7	5733.7	2855.7	1399.8	996.7	783.9	660.7	559.9
42.5°	27548.7	26664.0	23450.0	13796.7	5532.1	2620.5	1366.2	929.5	750.3	604.7	515.1
45°	27862.2	27548.7	24267.5	13763.1	5386.6	2430.1	1310.2	918.3	727.9	571.1	481.5
47.5°	28467.0	28254.2	25275.4	13819.1	5274.6	2284.5	1175.9	940.7	694.3	537.5	459.1
50°	28735.7	28355.0	26092.9	13953.5	5017.0	2105.3	1052.7	985.5	683.1	526.3	436.7
52.5°	29844.4	29508.4	27212.7	14334.3	4804.2	1870.2	929.5	940.7	705.5	492.7	414.4
55°	30930.7	30549.9	28937.3	15207.8	4501.9	1679.8	795.1	828.7	671.9	447.9	369.6
57.5°	32420.1	31793.0	30090.8	15566.1	4233.1	1422.2	705.5	683.1	627.1	403.2	324.8
60°	32644.1	32901.6	29922.8	15342.2	3953.1	1254.2	615.9	526.3	671.9	358.4	280.0
62.5°	33394.4	32319.3	29138.9	14827.0	3751.5	1153.5	548.7	436.7	582.3	313.6	235.2
65°	31949.8	31154.6	27302.3	13169.6	3494.0	1164.7	481.5	358.4	369.6	257.6	190.4
67.5°	29833.2	29206.1	24256.3	11366.6	3236.4	1142.3	425.5	313.6	280.0	224.0	168.0
70°	26182.4	24827.4	20605.5	9227.7	2855.7	1063.9	358.4	280.0	235.2	179.2	123.2
72.5°	19048.9	18500.2	14782.2	7133.5	2564.5	963.1	336.0	235.2	201.6	134.4	100.8
75°	12822.5	11915.4	9328.5	4681.0	2060.6	839.9	280.0	212.8	156.8	100.8	78.4
77.5°	6775.2	6405.6	5285.8	2228.5	1142.3	392.0	156.8	123.2	89.6	78.4	44.8
80°	2934.0	2609.3	2284.5	907.1	403.2	179.2	100.8	67.2	56.0	44.8	22.4
82.5°	1500.6	1433.4	1187.1	392.0	235.2	134.4	56.0	44.8	33.6	22.4	11.2
85°	739.1	761.5	627.1	123.2	134.4	78.4	11.2	11.2	0.0	0.0	0.0
87.5°	56.0	56.0	44.8	22.4	33.6	11.2	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°	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7
2.5°	13897.5	14054.3	13785.5	13953.5	13875.1	13908.7	13942.3	13852.7	13875.1	14188.7	14199.9
5°	11131.5	11433.8	11321.8	11478.6	11747.4	11613.0	11736.2	11713.8	11736.2	11781.0	11982.6
7.5°	7939.8	7850.3	8063.0	8477.4	8958.9	9250.1	9104.5	9026.1	8981.3	8869.3	9003.7
10°	5991.3	5946.5	5890.5	6013.7	6327.2	6652.0	6831.2	6528.8	6360.8	6148.1	6069.7
12.5°	4972.2	4692.2	4535.5	4345.1	4434.7	4725.8	4737.0	4445.9	4177.1	4065.1	4188.3
15°	3919.5	3729.2	3449.2	3180.4	3046.0	3270.0	3079.6	2799.7	2452.5	2407.7	2396.5
17.5°	2799.7	2687.7	2486.1	2374.1	2217.3	2161.3	1959.8	1534.2	1287.8	1220.7	1243.1
20°	1903.8	1814.2	1803.0	1702.2	1635.0	1590.2	1265.4	985.5	907.1	918.3	929.5
22.5°	1411.0	1366.2	1310.2	1299.0	1243.1	1187.1	929.5	828.7	772.7	772.7	806.3
25°	1153.5	1131.1	1075.1	1052.7	1030.3	951.9	783.9	705.5	683.1	660.7	694.3
27.5°	985.5	974.3	940.7	907.1	884.7	806.3	683.1	615.9	593.5	593.5	593.5
30°	884.7	884.7	839.9	772.7	772.7	683.1	582.3	537.5	515.1	515.1	503.9
32.5°	828.7	806.3	750.3	705.5	671.9	582.3	515.1	470.3	436.7	436.7	447.9
35°	671.9	671.9	660.7	627.1	582.3	492.7	436.7	392.0	369.6	358.4	369.6
37.5°	593.5	559.9	515.1	526.3	503.9	425.5	369.6	336.0	302.4	302.4	302.4
40°	537.5	503.9	459.1	425.5	414.4	380.8	324.8	268.8	235.2	224.0	224.0
42.5°	481.5	459.1	392.0	336.0	324.8	324.8	246.4	201.6	168.0	168.0	168.0
45°	447.9	414.4	358.4	291.2	235.2	246.4	201.6	145.6	123.2	112.0	112.0
47.5°	425.5	392.0	313.6	246.4	179.2	179.2	145.6	100.8	78.4	67.2	67.2
50°	392.0	358.4	280.0	201.6	134.4	112.0	89.6	56.0	33.6	22.4	22.4
52.5°	369.6	336.0	246.4	168.0	112.0	78.4	56.0	11.2	0.0	0.0	0.0
55°	336.0	291.2	212.8	134.4	89.6	44.8	11.2	0.0	0.0	0.0	0.0
57.5°	291.2	257.6	168.0	100.8	56.0	11.2	0.0	0.0	0.0	0.0	0.0
60°	246.4	212.8	134.4	78.4	22.4	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	201.6	179.2	100.8	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	168.0	134.4	78.4	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	145.6	112.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	112.0	78.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	78.4	56.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	56.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	33.6	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	11.2	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°	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7
2.5°	14244.7	14580.6	14894.2	14983.8	15230.2	15913.3	15913.3	16238.0	16820.4	17033.1	17077.9
5°	12016.2	12374.5	12441.7	13136.0	13460.8	14155.1	14614.2	15711.7	16372.4	16786.8	17044.3
7.5°	9138.1	9261.3	9518.9	10168.4	10806.7	11646.6	12520.1	13919.9	15084.6	15554.9	16428.4
10°	6282.4	6652.0	7211.9	7794.3	8790.9	9720.4	10851.5	12172.9	13606.4	14188.7	14939.0
12.5°	4233.1	4748.2	5644.1	6472.8	7391.1	8331.8	9406.9	11176.3	12800.1	13606.4	14356.7
15°	2474.9	3102.0	3874.7	5218.6	6439.2	7491.9	8567.0	10358.8	12329.7	13371.2	14289.5
17.5°	1254.2	1444.6	2082.9	3247.6	4860.2	6584.8	8186.2	10470.7	12688.1	13964.7	14726.2
20°	940.7	996.7	1175.9	1724.6	3326.0	5442.5	7827.9	10638.7	13684.8	15241.4	15655.7
22.5°	817.5	862.3	940.7	1119.9	1870.2	4165.9	7323.9	11053.1	15039.8	16506.8	17380.3
25°	694.3	739.1	806.3	918.3	1198.3	2833.3	6708.0	11489.8	16249.2	18097.0	18914.5
27.5°	604.7	638.3	705.5	795.1	974.3	1803.0	5644.1	12072.1	18097.0	20023.2	20236.0
30°	515.1	548.7	604.7	705.5	828.7	1276.6	4143.5	12150.5	19116.1	20863.1	21456.6
32.5°	447.9	459.1	526.3	615.9	694.3	1007.9	2911.6	12228.9	19866.4	21949.4	22072.5
35°	369.6	392.0	459.1	515.1	604.7	795.1	2206.1	11837.0	20840.7	23069.2	23035.6
37.5°	302.4	336.0	380.8	425.5	492.7	671.9	1758.2	11109.1	22061.3	24805.0	23752.3
40°	235.2	268.8	313.6	369.6	414.4	604.7	1321.4	10011.6	23338.0	25656.1	24536.2
42.5°	168.0	190.4	235.2	291.2	369.6	503.9	951.9	8712.6	23841.9	26652.8	25476.9
45°	123.2	145.6	179.2	246.4	380.8	403.2	660.7	7525.5	24379.5	27089.5	25264.2
47.5°	67.2	89.6	134.4	212.8	336.0	302.4	470.3	6461.6	24995.4	27481.5	25432.1
50°	22.4	33.6	78.4	224.0	268.8	235.2	369.6	5890.5	25600.1	27559.9	25768.1
52.5°	0.0	0.0	44.8	235.2	201.6	179.2	324.8	5666.5	25443.3	27806.3	25555.3
55°	0.0	0.0	11.2	100.8	112.0	134.4	268.8	5655.3	26552.0	27884.6	26720.0
57.5°	0.0	0.0	0.0	33.6	67.2	112.0	235.2	5297.0	27257.5	29833.2	28287.8
60°	0.0	0.0	0.0	11.2	44.8	78.4	179.2	4983.4	27974.2	30706.7	29967.6
62.5°	0.0	0.0	0.0	0.0	11.2	33.6	123.2	4501.9	26529.6	30639.5	31591.4
65°	0.0	0.0	0.0	0.0	0.0	0.0	78.4	3561.2	23864.3	29038.1	30695.5
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	44.8	2463.7	20896.7	27022.3	29049.3
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1489.4	16865.2	23696.3	24637.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	638.3	12038.5	18813.7	20213.6
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	257.6	7447.1	13751.9	15476.5
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.8	4826.6	10414.7	11747.4
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	2575.7	6528.8	7592.7
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1119.9	3964.3	4569.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	358.4	2407.7	2743.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	369.6	492.7
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: P599282
 CATALOG NUMBER: IFLD-L-SA8D-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7	15879.7
2.5°	17100.3	17425.1	17548.3	17357.9	17380.3	16988.4	16932.4	16383.6	16159.7	16204.4
5°	17884.2	18354.6	18612.2	18399.4	17917.8	17167.5	16484.4	15834.9	15431.7	15230.2
7.5°	17705.1	18231.4	18556.2	18757.7	18209.0	16999.6	15958.1	14737.4	14222.3	14233.5
10°	16719.6	17817.1	18477.8	18220.2	17962.6	16753.2	15140.6	13819.1	13360.0	13404.8
12.5°	15924.5	17145.1	17537.1	17738.7	17212.3	16249.2	15163.0	13651.2	13136.0	12822.5
15°	15431.7	16338.8	16361.2	16674.8	16462.0	16462.0	15398.1	13919.9	13472.0	13124.8
17.5°	15431.7	15633.3	15610.9	15722.9	16081.3	16506.8	15991.7	15006.2	14121.5	14065.5
20°	15778.9	15151.8	15006.2	15051.0	15353.4	16618.8	17301.9	16070.1	15510.1	15331.0
22.5°	16585.2	15207.8	14323.1	14166.3	15095.8	16607.6	18141.8	17749.9	16775.6	16630.0
25°	17693.9	15107.0	14143.9	13942.3	14647.8	17010.8	19295.3	19373.7	18489.0	18186.6
27.5°	18746.5	15554.9	14121.5	14076.7	15006.2	16921.2	20090.4	20672.7	19676.0	19429.7
30°	19104.9	16002.9	14535.8	13942.3	15140.6	17245.9	20068.0	21591.0	20941.5	20997.5
32.5°	19530.4	16450.8	14580.6	14345.5	15711.7	17772.3	20706.3	23069.2	22598.9	21938.2
35°	20157.6	17055.5	15006.2	14793.4	16114.9	18242.6	20840.7	24155.5	24077.1	23304.4
37.5°	20695.1	17649.1	15890.9	15924.5	17346.7	19004.1	21434.2	25488.1	25353.7	24827.4
40°	21075.9	18477.8	17268.3	17357.9	18421.8	19855.2	22486.9	26160.0	27156.7	26384.0
42.5°	21131.9	19216.9	18847.3	19564.0	20560.7	21176.6	22912.4	26619.2	28052.6	27548.7
45°	21344.6	20392.7	21423.0	21949.4	22766.9	22341.3	22890.0	27403.1	28119.8	27862.2
47.5°	22173.3	22531.7	23830.7	25432.1	25723.3	24323.5	23427.6	27526.3	28500.6	28467.0
50°	23035.6	24827.4	26652.8	27716.7	28086.2	25689.7	23931.5	27425.5	29004.5	28735.7
52.5°	23998.7	26820.8	29452.5	30762.7	30561.1	27201.5	24502.6	28243.0	29934.0	29844.4
55°	24603.4	27716.7	31255.4	33080.8	32924.0	28892.5	26316.8	29418.9	31154.6	30930.7
57.5°	26204.8	29172.5	33047.2	33898.3	34312.7	31109.9	27582.3	31345.0	32173.7	32420.1
60°	27526.3	30124.4	33517.6	34749.4	34895.0	32431.3	29799.6	33327.2	33472.8	32644.1
62.5°	29463.7	30493.9	32520.9	33629.5	34379.9	33181.6	31793.0	34391.1	33450.4	33394.4
65°	30885.9	29284.5	30661.9	31277.8	31759.4	32039.3	33797.5	35119.0	33036.0	31949.8
67.5°	30090.8	26999.9	26742.4	26776.0	26921.6	28612.6	33125.6	33338.4	30729.1	29833.2
70°	26484.8	22150.9	21803.8	22072.5	21344.6	23382.8	30404.3	30303.5	27111.9	26182.4
72.5°	21423.0	16148.5	15554.9	15924.5	16092.5	18253.8	25577.7	22979.6	19776.8	19048.9
75°	17021.9	11837.0	9989.2	10885.1	11456.2	13292.8	19978.4	15610.9	13807.9	12822.5
77.5°	13371.2	8958.9	7771.9	7413.5	7939.8	9664.4	14535.8	8197.4	7234.3	6775.2
80°	8477.4	6584.8	7144.7	6629.6	6853.6	6898.4	7570.3	3729.2	2967.6	2934.0
82.5°	5106.6	4501.9	5353.0	2945.2	5364.2	4793.0	3146.8	1691.0	1500.6	1500.6
85°	3617.2	2788.5	1847.8	1198.3	2385.3	2631.7	1220.7	873.5	761.5	739.1
87.5°	1814.2	862.3	414.4	268.8	302.4	492.7	145.6	67.2	67.2	56.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)