

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: P599376

Luminaire Tested: **IFLD-S-SA3B-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: P599376
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA3B-722-U-SLL-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens with House Side Shield
 Light Source: (48) 2200K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

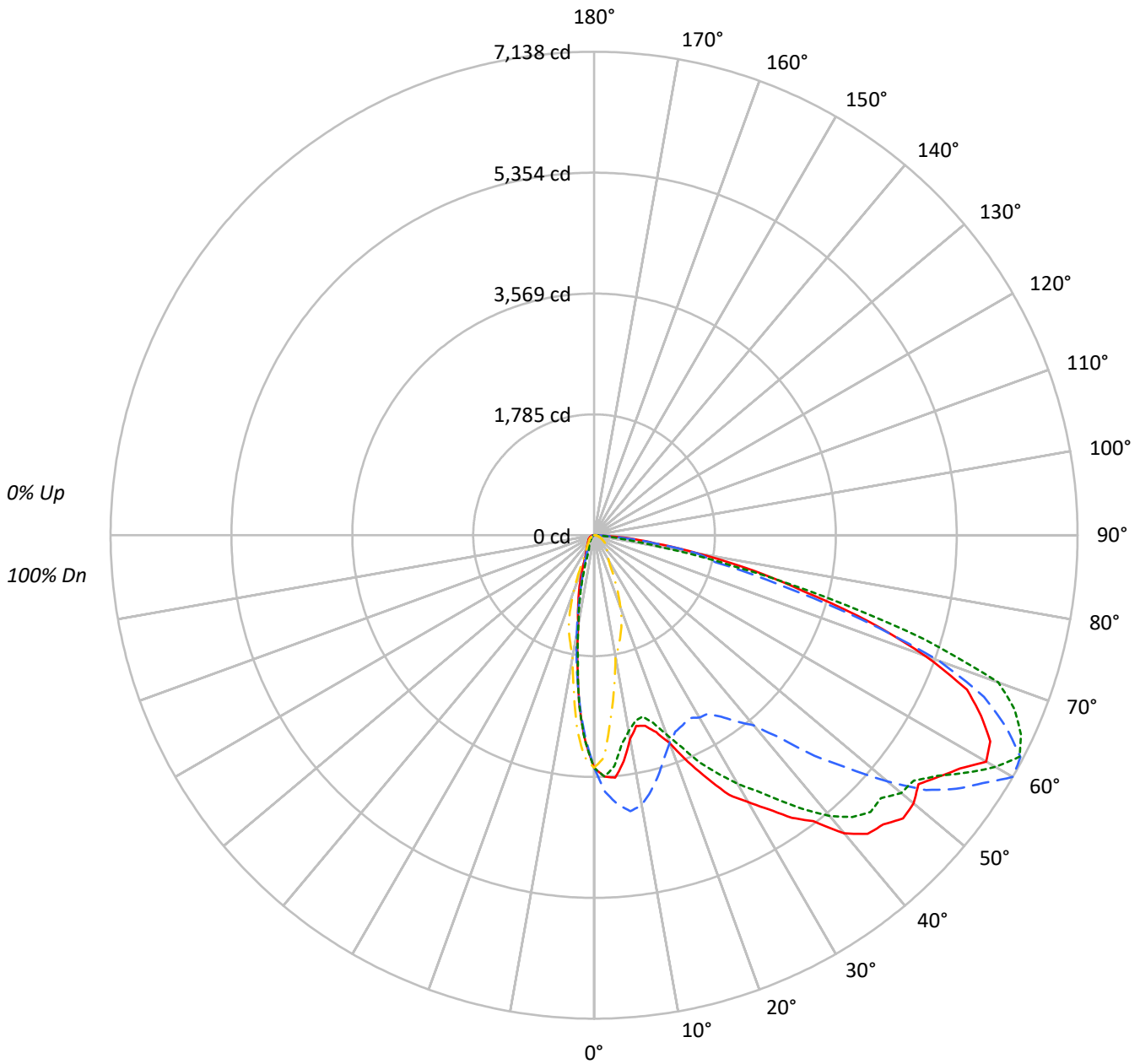
Lumens per Lamp: N/A
 Luminaire Lumens: 9128.9 lumens
 Efficiency: N/A
 Efficacy: 74.6 lumens/watt
 Spacing Criteria (0/90/45): 0.53 / 0.46 / 0.63
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 122.4
 Input Voltage (V): 120
 Input Current (A_{in}): 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				
1	106	100	95	90	103	98	93	89	94	90	86	90	86	83	86	83	81	79				
2	94	84	76	69	91	82	75	68	78	72	66	75	70	65	72	67	63	61				
3	84	72	62	54	81	70	61	53	67	59	52	64	57	51	61	55	50	48				
4	76	62	51	44	73	60	51	43	58	49	43	55	48	42	53	46	41	39				
5	69	54	44	36	67	53	43	36	51	42	35	48	41	35	46	40	34	32				
6	63	48	38	30	61	47	37	30	45	36	30	43	35	30	41	35	29	27				
7	58	43	33	26	56	42	33	26	40	32	26	39	31	26	37	31	25	23				
8	54	39	29	23	52	38	29	23	37	28	23	35	28	22	34	27	22	20				
9	50	35	26	20	49	35	26	20	34	26	20	32	25	20	31	25	20	18				
10	47	33	24	18	46	32	24	18	31	23	18	30	23	18	29	23	18	16				

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	49261	49261	49261	49261
5°	51768	49274	35998	36210
10°	44516	42809	19681	19219
15°	43285	41147	12785	9636
20°	49891	47806	6851	3426
25°	62731	58677	4439	2664
30°	75345	70214	3596	2181
35°	89223	83714	2947	1750
40°	107650	101347	2604	1325
45°	122559	117215	2425	891
50°	137491	132157	2396	545
55°	155483	154935	2380	245
60°	191868	196417	2170	69
65°	214084	236107	1987	0
70°	218295	266476	1842	0
75°	177628	196553	1758	0
80°	129148	82203	1810	0
85°	83504	34531	2404	0

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	260.8	2.9
10°-20°	511.3	5.6
20°-30°	707.6	7.8
30°-40°	1000.0	11.0
40°-50°	1361.6	14.9
50°-60°	1803.3	19.8
60°-70°	2093.8	22.9
70°-80°	1185.7	13.0
80°-90°	204.9	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°	1479.7	16.2
0°-40°	2479.7	27.2
0°-60°	5644.6	61.8
0°-90°	9128.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	9128.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3432	3432	3432	3432	3432	
5°	3593	3420	2499	2513	3593	323
15°	2913	2769	860	648	2913	854
25°	3961	3705	280	168	3961	1848
35°	5092	4778	168	100	5092	3210
45°	6038	5775	120	44	6038	4682
55°	6214	6192	95	10	6214	5630
65°	6304	6953	58	0	6304	6145
75°	3203	3545	32	0	3203	3496
85°	507	210	15	0	507	609
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°	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4
2.5°	3566.5	3642.1	3644.5	3678.6	3712.8	3712.8	3793.2	3773.7	3703.0	3690.8	3639.6
5°	3593.3	3620.1	3639.6	3812.7	3959.0	3944.3	3988.2	3959.0	3822.5	3646.9	3527.5
7.5°	3361.7	3391.0	3469.0	3764.0	3961.4	4027.2	4110.1	3927.3	3783.5	3466.5	3237.4
10°	3054.6	3110.6	3254.5	3590.9	3834.6	4044.3	4044.3	3898.0	3620.1	3310.5	3030.2
12.5°	2883.9	2996.0	3074.1	3415.3	3732.3	3876.1	3871.2	3793.2	3612.8	3222.8	2905.8
15°	2913.2	2944.9	3110.6	3376.3	3586.0	3578.7	3666.4	3642.1	3515.3	3300.8	2952.2
17.5°	3047.2	3096.0	3239.8	3376.3	3476.3	3447.0	3444.6	3561.6	3568.9	3432.4	3125.2
20°	3266.6	3410.5	3478.7	3520.2	3398.3	3274.0	3259.3	3422.7	3549.4	3600.6	3332.5
22.5°	3617.7	3712.8	3851.7	3639.6	3322.7	3166.7	3137.4	3317.8	3573.8	3800.5	3600.6
25°	3961.4	4034.5	4168.6	3895.6	3408.0	3144.8	3093.6	3249.6	3666.4	4078.4	3924.8
27.5°	4324.6	4388.0	4402.7	4083.3	3454.4	3100.9	3039.9	3249.6	3744.4	4224.7	4312.5
30°	4546.5	4622.1	4636.7	4249.1	3529.9	3137.4	3108.2	3264.2	3798.1	4349.0	4590.4
32.5°	4795.1	4814.6	4802.5	4278.3	3612.8	3244.7	3122.8	3361.7	3859.0	4497.7	4843.9
35°	5092.5	5126.7	5002.3	4412.4	3798.1	3313.0	3269.1	3481.2	3963.9	4566.0	5151.1
37.5°	5319.3	5426.5	5146.2	4463.6	3834.6	3456.8	3464.1	3729.8	4037.0	4648.9	5489.9
40°	5745.9	5565.5	5390.0	4639.1	3973.6	3700.6	3661.6	3985.8	4283.2	4702.5	5711.7
42.5°	5979.9	5884.8	5485.0	4656.2	4188.1	4037.0	4046.7	4275.9	4412.4	4853.6	5772.7
45°	6038.4	5938.5	5614.2	4668.4	4400.2	4434.3	4602.6	4646.4	4602.6	4953.6	5887.3
47.5°	6187.1	5970.2	5599.6	4831.7	4743.9	4875.6	5090.1	5185.2	4861.0	4917.0	5940.9
50°	6157.9	6033.5	5567.9	4900.0	5163.2	5511.8	5655.7	5616.7	5148.6	4841.5	5882.4
52.5°	6036.0	5901.9	5665.4	5085.2	5555.7	5977.5	6177.4	6079.9	5404.6	5012.1	5843.4
55°	6213.9	6111.5	5792.2	5336.3	5850.7	6387.0	6528.4	6455.3	5719.1	5170.6	6065.2
57.5°	6406.5	6384.6	6135.9	5631.3	6199.3	6808.8	6808.8	6718.6	5992.1	5399.7	6394.3
60°	6684.4	6733.2	6389.5	5826.3	6318.8	6784.4	7137.9	7033.0	6267.6	5801.9	6767.3
62.5°	6594.2	6750.2	6716.1	6245.6	6455.3	6903.8	7096.4	7174.4	6608.9	6291.9	7264.6
65°	6304.1	6469.9	6713.7	6521.1	6352.9	6613.7	6711.2	6947.7	6779.5	6752.7	7469.4
67.5°	5958.0	6138.4	6289.5	6706.4	6145.7	6318.8	6233.4	6309.0	6594.2	7257.3	7586.4
70°	5202.2	5375.3	5614.2	6294.4	5597.2	5441.2	5419.2	5382.6	5826.3	7076.9	7055.0
72.5°	4278.3	4358.8	4753.7	5116.9	4141.8	4112.6	4146.7	4105.2	4619.6	6406.5	6043.3
75°	3203.3	3283.7	3508.0	3929.7	2820.5	2652.3	2847.3	3039.9	3527.5	4973.1	4341.7
77.5°	2408.5	2510.9	2652.3	2940.0	2069.7	1806.4	1833.2	2016.1	2549.9	3983.4	2432.9
80°	1562.6	1550.4	1823.5	2023.4	1557.7	1606.5	1538.2	1672.3	1847.8	2130.6	1243.3
82.5°	902.0	914.2	1028.7	1160.4	1084.8	1240.8	894.7	1494.4	1318.8	867.9	463.2
85°	507.1	529.0	633.8	804.5	680.1	455.9	373.0	741.1	828.8	355.9	224.3
87.5°	51.2	43.9	85.3	304.7	185.3	75.6	112.1	178.0	199.9	134.1	65.8
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°	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4
2.5°	3566.5	3566.5	3505.5	3403.2	3361.7	3288.6	3188.6	3220.3	3186.2	3061.9	3030.2
5°	3420.2	3303.2	3176.4	3020.4	2930.2	2745.0	2686.4	2581.6	2598.7	2493.9	2498.7
7.5°	3115.5	3022.9	2808.3	2603.6	2425.6	2264.7	2038.0	1952.7	1869.8	1828.3	1877.1
10°	2937.5	2764.5	2471.9	2203.8	1967.3	1823.5	1672.3	1555.3	1448.0	1367.6	1350.5
12.5°	2808.3	2654.8	2301.3	1974.6	1789.3	1672.3	1533.4	1372.5	1267.7	1128.7	1087.3
15°	2769.3	2581.6	2208.6	1884.4	1704.0	1511.4	1353.0	1194.5	1058.0	911.7	860.5
17.5°	2903.4	2686.4	2206.2	1811.3	1557.7	1350.5	1131.1	953.2	814.2	680.1	648.5
20°	3130.1	2798.6	2276.9	1767.4	1418.8	1140.9	892.2	714.3	558.3	470.5	448.6
22.5°	3388.5	2988.7	2284.2	1650.4	1279.8	931.2	650.9	470.5	382.7	341.3	329.1
25°	3705.4	3293.5	2372.0	1555.3	1116.5	707.0	463.2	360.8	309.6	285.2	280.3
27.5°	3966.3	3505.5	2467.0	1455.4	955.6	524.1	363.2	295.0	268.2	243.8	241.3
30°	4236.9	3749.3	2493.9	1394.4	816.7	431.5	312.0	260.8	231.6	219.4	217.0
32.5°	4473.3	4015.0	2579.2	1294.5	685.0	380.3	282.8	234.0	214.5	195.0	192.6
35°	4778.1	4168.6	2620.6	1240.8	636.3	343.7	258.4	214.5	185.3	173.1	168.2
37.5°	5104.7	4317.3	2647.4	1199.4	594.8	321.8	243.8	202.3	175.5	158.5	153.6
40°	5409.5	4527.0	2608.4	1148.2	563.1	295.0	234.0	187.7	163.3	146.3	139.0
42.5°	5643.5	4731.8	2596.2	1099.4	529.0	285.2	221.8	180.4	153.6	134.1	131.6
45°	5775.1	4870.7	2510.9	1060.4	502.2	290.1	217.0	170.6	146.3	129.2	119.5
47.5°	5743.4	4978.0	2532.9	1048.3	465.6	270.6	214.5	163.3	134.1	119.5	112.1
50°	5919.0	5194.9	2496.3	1009.2	438.8	243.8	234.0	163.3	131.6	114.6	107.3
52.5°	5948.2	5392.4	2574.3	938.6	397.4	224.3	231.6	160.9	126.8	109.7	99.9
55°	6192.0	5621.5	2725.5	899.5	363.2	195.0	212.1	156.0	114.6	99.9	95.1
57.5°	6523.5	6096.9	2823.0	863.0	316.9	170.6	178.0	153.6	104.8	92.6	85.3
60°	6842.9	6287.1	2830.3	797.2	273.0	153.6	139.0	153.6	97.5	82.9	75.6
62.5°	7081.8	6287.1	2781.5	741.1	238.9	136.5	121.9	146.3	87.8	73.1	68.3
65°	6952.6	6118.9	2654.8	694.8	217.0	119.5	104.8	112.1	78.0	63.4	58.5
67.5°	6721.0	5594.7	2374.4	638.7	214.5	104.8	90.2	82.9	68.3	56.1	51.2
70°	6350.4	4887.8	1977.0	575.3	209.7	95.1	80.4	70.7	60.9	48.8	43.9
72.5°	5116.9	4037.0	1623.6	538.8	204.8	82.9	68.3	60.9	51.2	41.4	36.6
75°	3544.6	2579.2	1250.6	460.7	199.9	75.6	63.4	53.6	43.9	34.1	31.7
77.5°	2125.8	1723.5	806.9	346.2	131.6	60.9	53.6	41.4	36.6	29.3	26.8
80°	994.6	814.2	326.7	134.1	63.4	43.9	36.6	31.7	29.3	24.4	21.9
82.5°	390.0	343.7	158.5	78.0	51.2	34.1	29.3	26.8	24.4	19.5	17.1
85°	209.7	185.3	75.6	53.6	36.6	24.4	24.4	21.9	19.5	17.1	14.6
87.5°	46.3	34.1	31.7	31.7	26.8	19.5	19.5	17.1	14.6	12.2	9.8
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°	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4
2.5°	3013.1	3049.7	2991.2	3027.7	2976.5	3015.5	3020.4	2983.9	2993.6	3042.4	3064.3
5°	2567.0	2542.6	2489.0	2471.9	2474.4	2442.7	2454.9	2471.9	2498.7	2513.4	2557.2
7.5°	1850.3	1906.4	1903.9	1945.4	1947.8	1942.9	1908.8	1835.7	1860.0	1840.5	1864.9
10°	1323.7	1348.1	1394.4	1421.2	1470.0	1443.2	1365.2	1335.9	1321.3	1318.8	1343.2
12.5°	1058.0	999.5	994.6	1004.4	1028.7	997.1	958.1	923.9	941.0	975.1	1001.9
15°	819.1	770.3	707.0	697.2	702.1	687.5	646.0	602.1	614.3	648.5	668.0
17.5°	629.0	572.9	529.0	499.7	490.0	438.8	377.9	341.3	331.5	329.1	346.2
20°	424.2	414.4	407.1	370.5	370.5	297.4	246.2	219.4	219.4	224.3	226.7
22.5°	316.9	304.7	307.2	299.8	280.3	221.8	195.0	187.7	187.7	192.6	192.6
25°	275.5	258.4	253.5	251.1	231.6	190.1	170.6	163.3	163.3	168.2	168.2
27.5°	234.0	229.2	221.8	212.1	195.0	163.3	151.1	143.8	146.3	148.7	146.3
30°	214.5	202.3	192.6	192.6	173.1	146.3	136.5	131.6	126.8	131.6	134.1
32.5°	190.1	182.8	178.0	170.6	148.7	129.2	119.5	114.6	112.1	112.1	114.6
35°	163.3	163.3	158.5	148.7	129.2	117.0	104.8	99.9	97.5	99.9	99.9
37.5°	146.3	139.0	141.4	131.6	114.6	102.4	90.2	85.3	85.3	82.9	85.3
40°	136.5	124.3	117.0	112.1	102.4	87.8	78.0	73.1	70.7	70.7	70.7
42.5°	121.9	112.1	97.5	95.1	92.6	75.6	63.4	60.9	58.5	56.1	56.1
45°	114.6	99.9	87.8	75.6	75.6	63.4	53.6	48.8	46.3	43.9	46.3
47.5°	104.8	90.2	75.6	63.4	60.9	51.2	41.4	36.6	34.1	34.1	34.1
50°	99.9	80.4	65.8	53.6	46.3	41.4	31.7	26.8	24.4	24.4	24.4
52.5°	92.6	75.6	58.5	46.3	36.6	31.7	24.4	19.5	17.1	17.1	17.1
55°	82.9	68.3	51.2	39.0	31.7	24.4	17.1	12.2	9.8	9.8	9.8
57.5°	78.0	60.9	43.9	34.1	24.4	17.1	9.8	7.3	7.3	4.9	7.3
60°	70.7	53.6	36.6	26.8	19.5	12.2	7.3	2.4	2.4	2.4	2.4
62.5°	60.9	46.3	31.7	21.9	14.6	7.3	2.4	0.0	0.0	0.0	0.0
65°	51.2	36.6	24.4	17.1	9.8	2.4	0.0	0.0	0.0	0.0	0.0
67.5°	43.9	31.7	19.5	12.2	7.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	39.0	26.8	14.6	9.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	31.7	21.9	12.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	26.8	17.1	7.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	21.9	12.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	17.1	9.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	14.6	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	9.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.3	2.4	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: P599376
 CATALOG NUMBER: IFLD-S-SA3B-722-U-SLL-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4	3432.4
2.5°	3096.0	3081.4	3154.5	3274.0	3334.9	3454.4	3483.6	3559.2	3539.7	3566.5
5°	2562.1	2591.4	2698.6	2874.2	2937.5	3110.6	3274.0	3437.3	3542.1	3593.3
7.5°	1901.5	1999.0	2130.6	2291.5	2454.9	2681.6	2959.5	3149.6	3252.0	3361.7
10°	1416.4	1521.2	1672.3	1830.8	2096.5	2350.0	2627.9	2864.4	2952.2	3054.6
12.5°	1114.1	1277.4	1452.9	1623.6	1782.0	2023.4	2367.1	2710.8	2805.9	2883.9
15°	775.2	975.1	1226.2	1448.0	1669.9	1879.5	2235.5	2652.3	2781.5	2913.2
17.5°	429.1	587.5	875.2	1187.2	1513.9	1835.7	2279.3	2759.6	2954.6	3047.2
20°	248.7	312.0	516.8	887.4	1318.8	1740.6	2301.3	2961.9	3220.3	3266.6
22.5°	204.8	226.7	292.5	555.8	1079.9	1679.6	2413.4	3244.7	3508.0	3617.7
25°	175.5	192.6	226.7	334.0	816.7	1550.4	2484.1	3598.2	3842.0	3961.4
27.5°	156.0	173.1	199.9	246.2	555.8	1372.5	2601.1	3917.5	4161.3	4324.6
30°	136.5	151.1	178.0	209.7	385.2	1172.6	2701.1	4151.6	4495.3	4546.5
32.5°	121.9	134.1	153.6	180.4	285.2	889.8	2781.5	4392.9	4683.0	4795.1
35°	104.8	119.5	131.6	153.6	217.0	670.4	2732.8	4580.6	4958.5	5092.5
37.5°	92.6	102.4	114.6	129.2	182.8	524.1	2632.8	4804.9	5194.9	5319.3
40°	78.0	85.3	99.9	114.6	165.8	404.7	2518.2	5075.5	5526.5	5745.9
42.5°	65.8	73.1	82.9	107.3	136.5	299.8	2286.6	5285.1	5794.6	5979.9
45°	51.2	60.9	75.6	107.3	109.7	221.8	2047.7	5441.2	5945.8	6038.4
47.5°	39.0	48.8	73.1	92.6	87.8	153.6	1765.0	5619.1	6101.8	6187.1
50°	29.3	39.0	82.9	80.4	73.1	117.0	1587.0	5743.4	6111.5	6157.9
52.5°	19.5	29.3	68.3	60.9	60.9	102.4	1538.2	5738.6	6135.9	6036.0
55°	14.6	21.9	39.0	43.9	53.6	90.2	1494.4	5921.4	6143.2	6213.9
57.5°	9.8	17.1	26.8	34.1	46.3	78.0	1404.2	6140.8	6370.0	6406.5
60°	4.9	12.2	19.5	26.8	39.0	68.3	1277.4	6301.7	6645.4	6684.4
62.5°	2.4	7.3	14.6	21.9	31.7	53.6	1145.8	6045.7	6526.0	6594.2
65°	0.0	4.9	9.8	14.6	19.5	39.0	931.2	5458.2	6053.0	6304.1
67.5°	0.0	0.0	4.9	9.8	12.2	29.3	702.1	4965.8	5616.7	5958.0
70°	0.0	0.0	2.4	2.4	7.3	21.9	448.6	4112.6	5014.5	5202.2
72.5°	0.0	0.0	0.0	0.0	2.4	14.6	260.8	3054.6	3929.7	4278.3
75°	0.0	0.0	0.0	0.0	0.0	12.2	131.6	1964.9	2735.2	3203.3
77.5°	0.0	0.0	0.0	0.0	0.0	9.8	70.7	1267.7	2016.1	2408.5
80°	0.0	0.0	0.0	0.0	0.0	2.4	41.4	736.2	1289.6	1562.6
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	17.1	360.8	770.3	902.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	192.6	385.2	507.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	26.8	51.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)