

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P723725

Luminaire Tested: **IFLD-S-SA3A-740-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723725
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3A-740-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (48) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	7283.6 lumens	Max Intensity:	171357.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	76.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		

Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	2641.3 lumens	Field Lumens:	4210.8 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

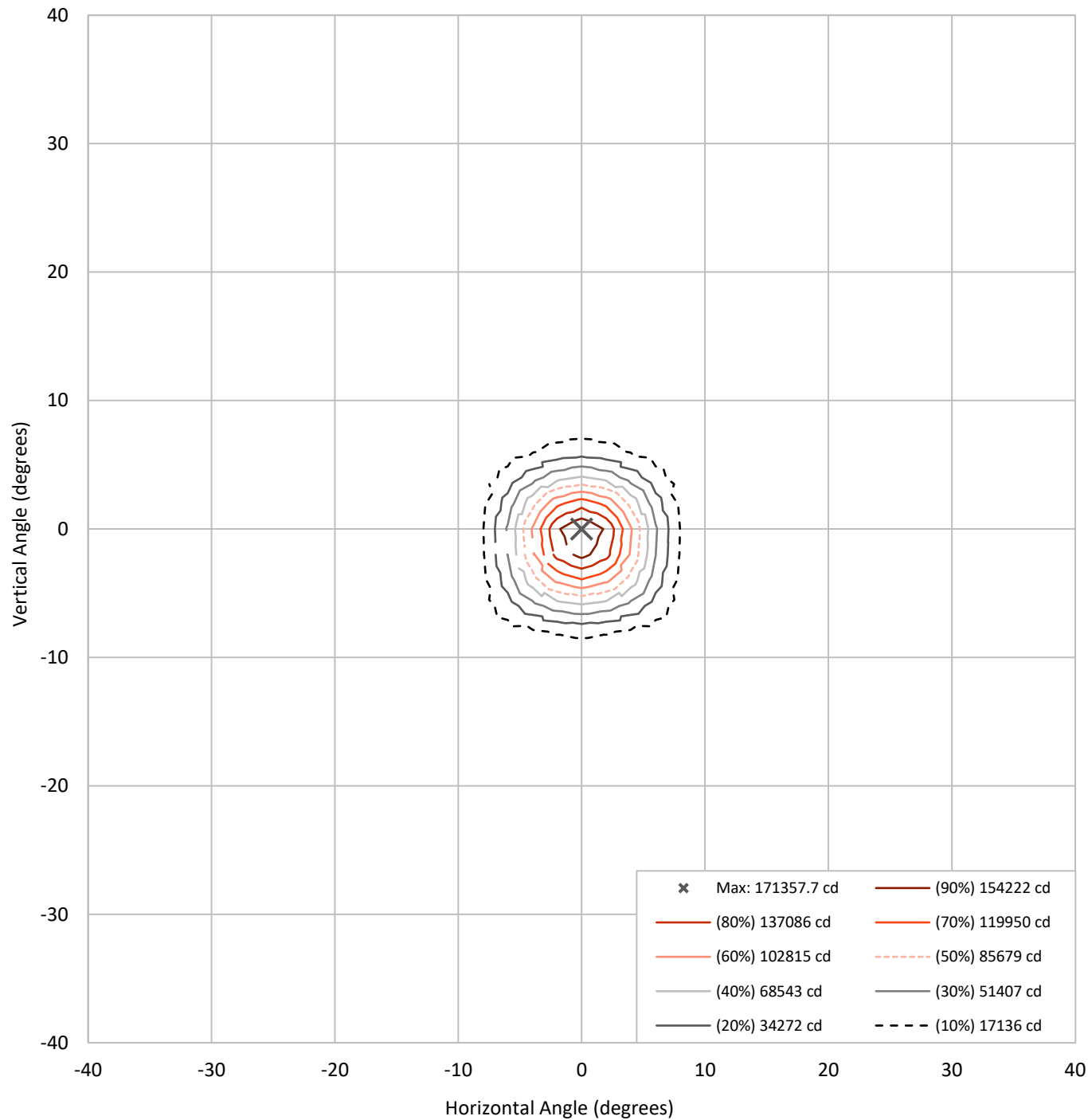
Input Watts (W): 94.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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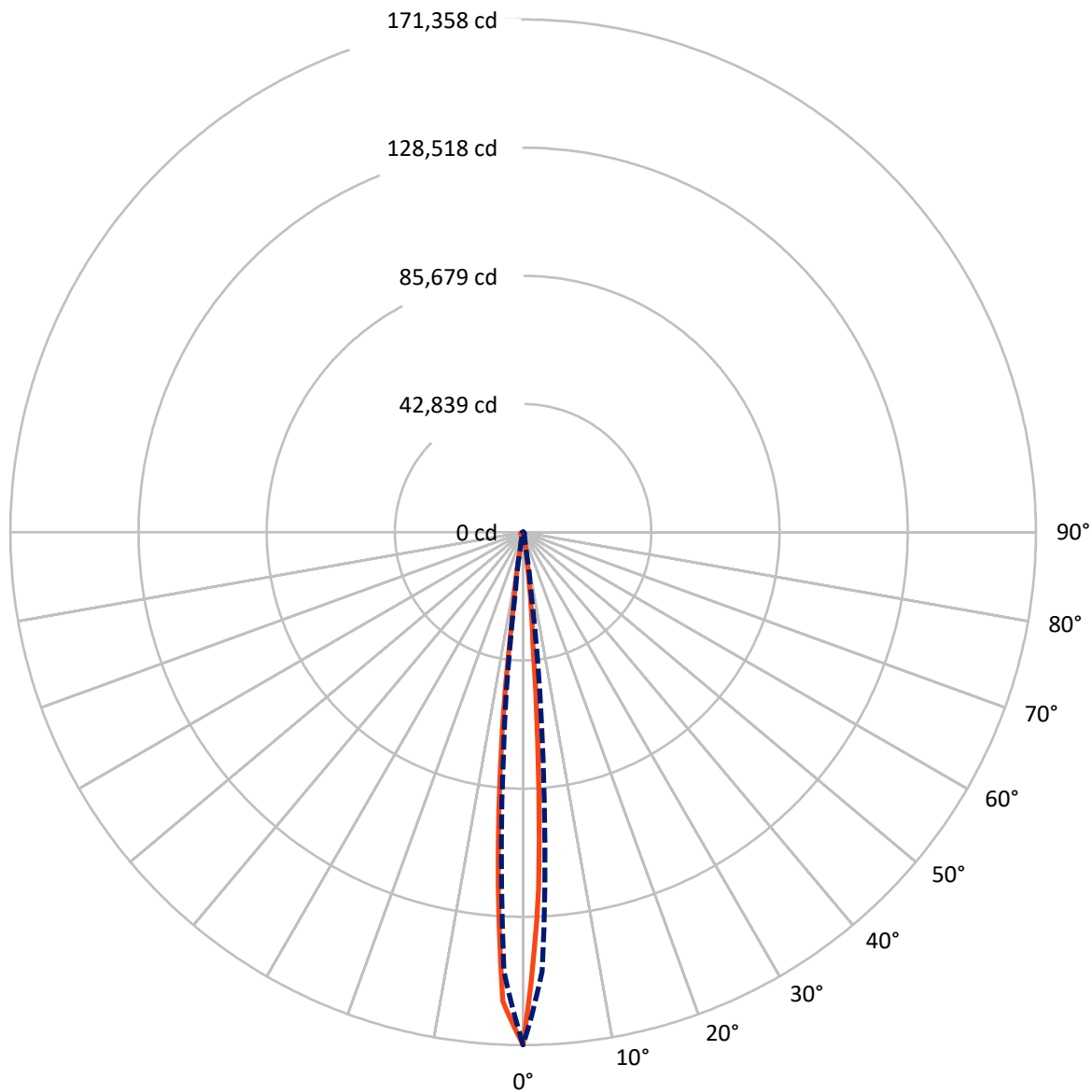
Lumen Table

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Luminous Intensity Polar Plot



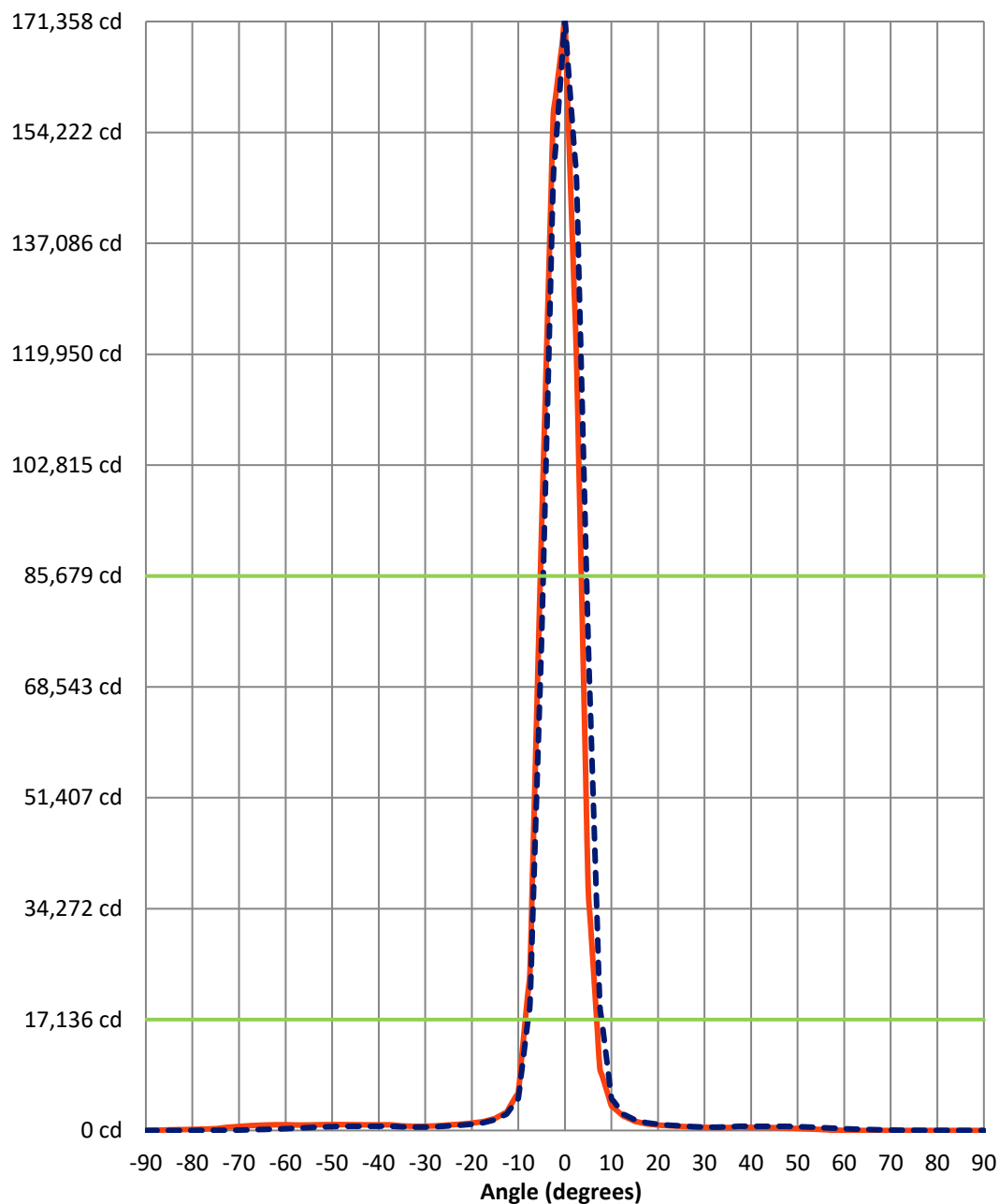
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 2641.3

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 4210.8

Efficiency: 57.8%

Spill:

Lumens: 3072.8

Efficiency: 42.2%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-Deg

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FIELD

BEAM

CANDELA DISTRIBUTION:

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
90°	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	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	0.0	1.7	1.7	3.4	3.4	3.4	5.0	6.7	8.4	8.4	10.1
82.5°	0.0	1.7	1.7	3.4	3.4	5.0	5.0	8.4	10.1	11.8	15.1
80°	1.7	1.7	1.7	3.4	3.4	5.0	5.0	6.7	8.4	11.8	13.5
77.5°	0.0	1.7	1.7	1.7	3.4	3.4	3.4	5.0	6.7	8.4	10.1
75°	0.0	1.7	1.7	1.7	3.4	3.4	3.4	3.4	5.0	5.0	6.7
72.5°	0.0	0.0	0.0	1.7	1.7	3.4	3.4	3.4	5.0	5.0	5.0
70°	0.0	0.0	0.0	1.7	1.7	3.4	3.4	3.4	5.0	5.0	5.0
67.5°	0.0	0.0	0.0	1.7	1.7	3.4	3.4	3.4	5.0	5.0	5.0
65°	0.0	0.0	0.0	1.7	1.7	3.4	3.4	5.0	5.0	5.0	5.0
62.5°	1.7	1.7	1.7	3.4	5.0	5.0	6.7	8.4	8.4	8.4	8.4
60°	16.8	18.5	20.2	20.2	18.5	18.5	20.2	20.2	20.2	20.2	20.2
57.5°	45.4	48.8	50.4	50.4	50.4	48.8	55.5	57.2	50.4	47.1	52.1
55°	158.1	163.1	159.7	154.7	144.6	132.8	129.5	127.8	129.5	121.1	107.6
52.5°	230.4	235.4	233.7	230.4	223.6	215.2	208.5	201.8	195.0	181.6	166.5
50°	299.3	301.0	299.3	295.9	289.2	280.8	267.3	252.2	238.8	235.4	221.9
47.5°	376.6	381.7	381.7	380.0	375.0	359.8	339.6	317.8	307.7	304.3	290.9
45°	445.6	448.9	450.6	452.3	450.6	435.5	417.0	405.2	383.4	376.6	376.6
42.5°	464.1	465.7	467.4	469.1	474.2	462.4	447.3	427.1	422.0	420.3	417.0
40°	470.8	467.4	469.1	470.8	472.5	464.1	452.3	440.5	437.2	433.8	433.8
37.5°	534.7	519.6	507.8	497.7	489.3	480.9	469.1	459.0	450.6	443.9	450.6
35°	455.7	455.7	467.4	477.5	487.6	497.7	499.4	487.6	469.1	460.7	472.5
32.5°	465.7	465.7	465.7	469.1	472.5	480.9	489.3	494.3	507.8	492.6	492.6
30°	475.8	477.5	480.9	482.6	477.5	474.2	470.8	470.8	479.2	501.1	512.8
27.5°	534.7	534.7	529.6	522.9	507.8	484.2	472.5	455.7	457.3	467.4	496.0
25°	630.5	627.2	615.4	598.6	571.7	538.0	506.1	470.8	455.7	450.6	462.4
22.5°	721.3	716.3	701.1	686.0	664.2	630.5	576.7	522.9	475.8	455.7	450.6
20°	837.3	825.6	808.8	785.2	749.9	716.3	669.2	598.6	529.6	477.5	457.3
17.5°	1024.0	1008.8	976.9	934.9	874.3	822.2	754.9	687.7	610.3	526.3	480.9
15°	1432.5	1393.9	1338.4	1222.4	1103.0	1003.8	902.9	790.3	711.2	600.3	531.3
12.5°	2253.1	2147.1	1985.7	1715.0	1447.7	1217.3	1054.2	909.6	781.8	679.3	581.8
10°	3813.4	3586.4	3140.8	2401.0	1908.4	1484.7	1192.1	998.7	837.3	731.4	623.8
7.5°	9644.5	7867.2	5567.1	3801.6	2496.9	1814.2	1363.6	1082.8	896.2	765.0	657.4
5°	37589.3	30964.6	16518.0	6893.7	3756.2	2194.2	1518.3	1150.1	934.9	790.3	682.6
2.5°	119296.6	103020.7	54050.1	14840.0	4612.1	2471.7	1624.2	1192.1	956.7	808.8	701.1
0°	171357.7	146859.7	75856.1	19517.6	5002.1	2542.3	1657.9	1200.5	960.1	812.1	701.1
-2.5°	156763.2	137198.5	73276.9	18162.4	5111.4	2562.4	1684.8	1229.1	985.3	827.2	706.2
-5°	93147.6	81704.0	51116.1	12950.1	4541.4	2379.2	1614.1	1203.9	968.5	818.8	702.8
-7.5°	24541.6	21246.1	13975.8	6757.5	2939.1	2012.6	1483.0	1161.8	946.6	803.7	689.4
-10°	5916.8	5607.5	5008.9	3070.2	2288.4	1681.4	1314.9	1086.2	902.9	783.5	667.5
-12.5°	2853.3	2786.1	2528.8	2084.9	1698.2	1397.2	1190.4	1007.2	862.6	748.2	637.2
-15°	1856.3	1817.6	1730.2	1560.3	1363.6	1219.0	1074.4	926.4	812.1	696.1	612.0
-17.5°	1373.7	1372.0	1328.3	1264.4	1166.9	1059.3	953.4	859.2	748.2	649.0	585.1
-20°	1138.3	1138.3	1113.1	1071.0	1002.1	931.5	860.9	773.4	682.6	608.7	581.8

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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	966.8	968.5	955.0	928.1	891.1	832.3	763.4	692.7	627.2	600.3	591.9
-25°	855.8	852.5	837.3	812.1	773.4	726.4	681.0	633.9	615.4	608.7	620.4
-27.5°	724.7	729.7	723.0	711.2	686.0	652.4	642.3	628.8	632.2	642.3	687.7
-30°	647.3	652.4	659.1	664.2	655.7	647.3	650.7	660.8	682.6	721.3	738.1
-32.5°	647.3	649.0	659.1	669.2	674.2	681.0	699.5	733.1	765.0	754.9	751.6
-35°	706.2	701.1	714.6	728.0	746.5	770.1	790.3	783.5	771.8	768.4	771.8
-37.5°	874.3	842.4	828.9	820.5	815.5	812.1	807.1	802.0	797.0	793.6	798.7
-40°	872.6	864.2	855.8	849.1	844.1	837.3	834.0	832.3	827.2	823.9	820.5
-42.5°	869.3	872.6	872.6	871.0	872.6	871.0	865.9	859.2	850.8	844.1	837.3
-45°	894.5	896.2	899.5	902.9	908.0	901.2	891.1	879.4	867.6	857.5	849.1
-47.5°	909.6	911.3	914.7	919.7	923.1	916.4	902.9	887.8	869.3	852.5	835.7
-50°	914.7	919.7	921.4	921.4	919.7	911.3	891.1	869.3	849.1	832.3	817.2
-52.5°	891.1	896.2	897.9	894.5	892.8	884.4	865.9	845.7	823.9	812.1	798.7
-55°	852.5	859.2	864.2	864.2	864.2	862.6	845.7	827.2	810.4	797.0	783.5
-57.5°	837.3	849.1	859.2	860.9	862.6	864.2	852.5	834.0	813.8	793.6	776.8
-60°	892.8	902.9	908.0	901.2	896.2	891.1	872.6	850.8	830.6	810.4	778.5
-62.5°	877.7	894.5	902.9	897.9	891.1	882.7	862.6	837.3	813.8	791.9	760.0
-65°	828.9	844.1	854.1	845.7	835.7	823.9	805.4	781.8	760.0	738.1	709.5
-67.5°	746.5	768.4	785.2	766.7	753.3	738.1	723.0	702.8	681.0	655.7	628.8
-70°	617.1	633.9	649.0	644.0	640.6	637.2	627.2	607.0	588.5	568.3	544.8
-72.5°	496.0	511.1	524.6	516.2	509.5	499.4	484.2	462.4	440.5	418.7	396.8
-75°	274.1	279.1	284.2	282.5	282.5	282.5	282.5	284.2	280.8	275.7	265.7
-77.5°	210.2	216.9	221.9	225.3	230.4	237.1	242.1	233.7	225.3	216.9	206.8
-80°	164.8	171.5	176.5	195.0	208.5	223.6	233.7	221.9	210.2	200.1	191.7
-82.5°	124.4	129.5	134.5	144.6	151.3	159.7	166.5	166.5	164.8	163.1	158.1
-85°	90.8	97.5	104.2	107.6	112.7	112.7	114.3	107.6	100.9	95.8	89.1
-87.5°	52.1	53.8	53.8	53.8	55.5	55.5	55.5	52.1	50.4	47.1	45.4
-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):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.7	1.7	1.7	3.4	3.4	5.0	5.0	6.7	6.7	8.4	8.4
85°	10.1	10.1	10.1	11.8	11.8	13.5	15.1	16.8	18.5	18.5	20.2
82.5°	16.8	18.5	20.2	21.9	23.5	25.2	26.9	28.6	33.6	37.0	38.7
80°	16.8	18.5	23.5	26.9	30.3	33.6	33.6	33.6	33.6	35.3	38.7
77.5°	11.8	13.5	15.1	18.5	26.9	33.6	38.7	42.0	38.7	37.0	33.6
75°	6.7	8.4	10.1	11.8	16.8	23.5	31.9	40.4	47.1	45.4	42.0
72.5°	6.7	6.7	8.4	10.1	11.8	13.5	15.1	23.5	33.6	42.0	47.1
70°	6.7	8.4	8.4	10.1	11.8	13.5	15.1	18.5	23.5	33.6	43.7
67.5°	6.7	8.4	8.4	11.8	15.1	16.8	18.5	16.8	15.1	21.9	31.9
65°	6.7	6.7	8.4	10.1	11.8	13.5	18.5	18.5	16.8	16.8	16.8
62.5°	10.1	10.1	10.1	10.1	11.8	11.8	11.8	15.1	15.1	15.1	15.1
60°	20.2	18.5	18.5	18.5	18.5	15.1	15.1	15.1	13.5	15.1	13.5
57.5°	48.8	40.4	37.0	37.0	31.9	30.3	25.2	18.5	18.5	15.1	15.1
55°	99.2	94.2	79.0	65.6	58.8	52.1	40.4	33.6	25.2	20.2	18.5
52.5°	153.0	139.6	126.1	109.3	92.5	79.0	67.3	52.1	42.0	30.3	23.5
50°	200.1	188.3	173.2	154.7	132.8	116.0	99.2	79.0	62.2	47.1	33.6
47.5°	272.4	248.8	230.4	208.5	183.3	159.7	137.9	114.3	87.4	68.9	52.1
45°	349.7	316.1	290.9	270.7	237.1	205.1	179.9	154.7	122.7	90.8	70.6
42.5°	403.5	378.3	344.7	317.8	287.5	253.9	220.3	193.4	159.7	122.7	90.8
40°	432.1	415.3	388.4	364.9	332.9	295.9	260.6	233.7	198.4	158.1	114.3
37.5°	454.0	445.6	432.1	413.6	383.4	339.6	304.3	272.4	242.1	195.0	148.0
35°	479.2	477.5	469.1	460.7	435.5	393.4	351.4	314.4	277.4	233.7	181.6
32.5°	502.7	501.1	496.0	492.6	482.6	445.6	400.2	358.1	316.1	270.7	213.5
30°	514.5	511.1	511.1	514.5	504.4	480.9	447.3	401.9	354.8	301.0	247.2
27.5°	514.5	511.1	512.8	517.9	516.2	504.4	479.2	442.2	390.1	329.6	277.4
25°	492.6	509.5	509.5	516.2	517.9	514.5	501.1	477.5	423.7	359.8	301.0
22.5°	462.4	502.7	517.9	516.2	517.9	526.3	528.0	506.1	455.7	390.1	324.5
20°	462.4	491.0	534.7	522.9	526.3	544.8	553.2	534.7	489.3	418.7	348.0
17.5°	472.5	491.0	528.0	546.5	551.5	566.6	580.1	568.3	519.6	448.9	380.0
15°	501.1	497.7	522.9	568.3	576.7	588.5	603.6	590.2	546.5	482.6	410.3
12.5°	521.2	502.7	522.9	571.7	598.6	610.3	615.4	605.3	570.0	512.8	440.5
10°	548.1	516.2	526.3	568.3	607.0	615.4	620.4	617.1	591.9	538.0	467.4
7.5°	568.3	522.9	522.9	563.3	615.4	622.1	625.5	628.8	610.3	559.9	491.0
5°	576.7	522.9	519.6	558.2	623.8	630.5	630.5	635.6	623.8	576.7	507.8
2.5°	578.4	521.2	516.2	554.9	638.9	638.9	635.6	640.6	633.9	586.8	519.6
0°	586.8	519.6	514.5	559.9	655.7	649.0	640.6	642.3	638.9	591.9	526.3
-2.5°	586.8	528.0	521.2	563.3	654.1	652.4	649.0	650.7	647.3	607.0	539.7
-5°	595.2	539.7	533.0	578.4	652.4	657.4	659.1	659.1	654.1	617.1	548.1
-7.5°	596.9	548.1	546.5	593.5	655.7	664.2	669.2	672.6	662.5	623.8	554.9
-10°	588.5	551.5	559.9	612.0	659.1	670.9	681.0	686.0	669.2	627.2	558.2
-12.5°	570.0	551.5	573.4	635.6	667.5	681.0	696.1	697.8	675.9	628.8	559.9
-15°	568.3	564.9	596.9	659.1	672.6	689.4	712.9	707.9	681.0	628.8	559.9
-17.5°	566.6	583.4	632.2	667.5	681.0	699.5	718.0	712.9	684.3	628.8	556.5
-20°	581.8	613.7	674.2	675.9	691.1	711.2	721.3	711.2	679.3	623.8	551.5



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	607.0	667.5	687.7	694.4	707.9	723.0	728.0	712.9	674.2	615.4	543.1
-25°	670.9	701.1	701.1	716.3	729.7	736.5	731.4	714.6	667.5	607.0	534.7
-27.5°	719.6	718.0	726.4	741.5	753.3	753.3	739.8	706.2	657.4	598.6	522.9
-30°	738.1	739.8	751.6	768.4	771.8	763.4	743.2	699.5	649.0	585.1	507.8
-32.5°	756.6	763.4	778.5	786.9	788.6	771.8	734.8	687.7	635.6	570.0	491.0
-35°	778.5	791.9	800.3	802.0	793.6	765.0	723.0	672.6	615.4	548.1	475.8
-37.5°	807.1	813.8	818.8	812.1	788.6	754.9	702.8	652.4	596.9	524.6	454.0
-40°	825.6	828.9	830.6	808.8	780.2	731.4	681.0	628.8	564.9	497.7	430.4
-42.5°	837.3	834.0	820.5	797.0	754.9	707.9	659.1	600.3	536.4	470.8	405.2
-45°	834.0	822.2	802.0	773.4	729.7	682.6	625.5	566.6	506.1	442.2	376.6
-47.5°	820.5	802.0	776.8	743.2	702.8	645.7	588.5	531.3	472.5	410.3	349.7
-50°	803.7	781.8	751.6	709.5	655.7	603.6	551.5	496.0	435.5	378.3	324.5
-52.5°	785.2	761.7	723.0	675.9	617.1	563.3	512.8	459.0	403.5	349.7	302.7
-55°	765.0	741.5	697.8	644.0	585.1	526.3	477.5	432.1	378.3	326.2	284.2
-57.5°	754.9	724.7	679.3	625.5	563.3	502.7	460.7	411.9	363.2	309.4	269.0
-60°	746.5	716.3	674.2	612.0	553.2	496.0	447.3	400.2	348.0	297.6	257.3
-62.5°	723.0	691.1	652.4	591.9	534.7	482.6	438.8	383.4	332.9	285.8	248.8
-65°	675.9	642.3	608.7	554.9	502.7	454.0	410.3	359.8	312.7	272.4	240.4
-67.5°	601.9	573.4	543.1	497.7	454.0	410.3	369.9	326.2	287.5	258.9	242.1
-70°	519.6	489.3	459.0	422.0	385.0	349.7	317.8	285.8	260.6	245.5	232.0
-72.5°	378.3	364.9	349.7	321.1	290.9	269.0	253.9	240.4	221.9	208.5	200.1
-75°	252.2	233.7	210.2	200.1	201.8	198.4	190.0	179.9	171.5	166.5	154.7
-77.5°	196.7	186.6	174.9	163.1	158.1	153.0	146.3	137.9	131.1	119.4	102.6
-80°	181.6	173.2	164.8	156.4	148.0	136.2	122.7	109.3	102.6	97.5	95.8
-82.5°	149.6	139.6	129.5	121.1	109.3	100.9	92.5	85.8	85.8	84.1	82.4
-85°	85.8	82.4	77.3	74.0	70.6	65.6	60.5	57.2	55.5	53.8	52.1
-87.5°	43.7	42.0	38.7	37.0	35.3	33.6	30.3	28.6	26.9	26.9	25.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P723725

CATALOG NUMBER: IFLD-S-SA3A-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.4	8.4	6.7	6.7	6.7	5.0	3.4	3.4	1.7	1.7	0.0
85°	20.2	16.8	15.1	13.5	13.5	10.1	6.7	5.0	3.4	1.7	1.7
82.5°	38.7	33.6	28.6	25.2	20.2	15.1	11.8	8.4	5.0	3.4	1.7
80°	43.7	43.7	42.0	35.3	28.6	21.9	15.1	10.1	6.7	5.0	3.4
77.5°	33.6	37.0	37.0	37.0	35.3	26.9	18.5	11.8	6.7	5.0	3.4
75°	38.7	33.6	31.9	33.6	31.9	26.9	21.9	13.5	8.4	6.7	3.4
72.5°	47.1	40.4	35.3	33.6	30.3	25.2	20.2	15.1	8.4	6.7	5.0
70°	43.7	42.0	38.7	35.3	30.3	25.2	20.2	15.1	10.1	6.7	5.0
67.5°	38.7	38.7	38.7	35.3	30.3	23.5	18.5	13.5	10.1	6.7	5.0
65°	26.9	31.9	35.3	33.6	30.3	23.5	18.5	13.5	10.1	8.4	5.0
62.5°	16.8	21.9	28.6	31.9	28.6	23.5	16.8	13.5	10.1	8.4	5.0
60°	15.1	16.8	20.2	25.2	26.9	21.9	16.8	11.8	10.1	8.4	5.0
57.5°	15.1	15.1	16.8	20.2	21.9	20.2	15.1	10.1	10.1	8.4	6.7
55°	16.8	15.1	15.1	16.8	18.5	18.5	15.1	10.1	10.1	8.4	6.7
52.5°	20.2	16.8	15.1	15.1	15.1	16.8	13.5	10.1	10.1	8.4	6.7
50°	25.2	20.2	18.5	15.1	15.1	15.1	13.5	10.1	8.4	8.4	6.7
47.5°	33.6	26.9	20.2	18.5	15.1	13.5	11.8	10.1	8.4	8.4	6.7
45°	50.4	31.9	26.9	20.2	16.8	15.1	13.5	10.1	8.4	8.4	6.7
42.5°	68.9	47.1	33.6	23.5	18.5	15.1	13.5	11.8	8.4	8.4	6.7
40°	87.4	63.9	42.0	30.3	21.9	16.8	13.5	11.8	10.1	8.4	6.7
37.5°	107.6	79.0	55.5	38.7	25.2	18.5	15.1	11.8	10.1	8.4	6.7
35°	132.8	99.2	68.9	47.1	30.3	21.9	16.8	11.8	10.1	8.4	6.7
32.5°	161.4	117.7	82.4	57.2	38.7	26.9	18.5	13.5	10.1	8.4	6.7
30°	188.3	139.6	97.5	68.9	47.1	30.3	20.2	13.5	10.1	8.4	5.0
27.5°	215.2	161.4	116.0	80.7	57.2	35.3	21.9	15.1	10.1	8.4	6.7
25°	242.1	183.3	134.5	92.5	65.6	42.0	26.9	16.8	10.1	8.4	6.7
22.5°	265.7	205.1	151.3	105.9	75.7	48.8	30.3	18.5	11.8	8.4	6.7
20°	292.6	228.7	169.8	121.1	84.1	55.5	33.6	20.2	11.8	8.4	6.7
17.5°	317.8	252.2	188.3	134.5	94.2	62.2	38.7	21.9	13.5	8.4	6.7
15°	343.0	274.1	205.1	148.0	104.2	68.9	42.0	23.5	15.1	8.4	6.7
12.5°	366.5	294.2	220.3	159.7	112.7	75.7	45.4	25.2	16.8	8.4	6.7
10°	388.4	312.7	235.4	169.8	121.1	80.7	48.8	28.6	18.5	8.4	6.7
7.5°	410.3	327.9	247.2	179.9	131.1	87.4	52.1	30.3	20.2	10.1	6.7
5°	423.7	341.3	257.3	188.3	139.6	94.2	55.5	31.9	21.9	10.1	6.7
2.5°	435.5	351.4	264.0	196.7	148.0	99.2	55.5	33.6	23.5	10.1	6.7
0°	442.2	358.1	269.0	201.8	154.7	102.6	57.2	35.3	25.2	10.1	6.7
-2.5°	457.3	369.9	280.8	208.5	161.4	112.7	60.5	37.0	26.9	11.8	6.7
-5°	467.4	376.6	289.2	215.2	166.5	122.7	65.6	40.4	30.3	15.1	8.4
-7.5°	475.8	383.4	295.9	218.6	171.5	126.1	67.3	42.0	31.9	16.8	8.4
-10°	477.5	386.7	301.0	223.6	174.9	131.1	68.9	43.7	33.6	18.5	8.4
-12.5°	479.2	390.1	302.7	227.0	178.2	134.5	70.6	45.4	35.3	20.2	8.4
-15°	477.5	388.4	302.7	230.4	179.9	131.1	74.0	47.1	37.0	21.9	8.4
-17.5°	474.2	386.7	301.0	228.7	178.2	127.8	75.7	50.4	37.0	23.5	10.1
-20°	469.1	381.7	297.6	227.0	176.5	124.4	77.3	52.1	38.7	23.5	10.1

REPORT NUMBER: P723725

CATALOG NUMBER: IFLD-S-SA3A-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	460.7	373.3	290.9	221.9	173.2	121.1	77.3	55.5	40.4	23.5	10.1
-25°	450.6	364.9	284.2	215.2	168.1	116.0	77.3	57.2	42.0	23.5	10.1
-27.5°	438.8	356.5	274.1	210.2	161.4	112.7	77.3	58.8	43.7	23.5	10.1
-30°	425.4	344.7	265.7	201.8	156.4	112.7	79.0	60.5	45.4	23.5	10.1
-32.5°	411.9	332.9	255.6	195.0	149.6	111.0	79.0	62.2	47.1	21.9	11.8
-35°	396.8	319.5	247.2	190.0	144.6	107.6	80.7	62.2	45.4	21.9	11.8
-37.5°	378.3	302.7	238.8	185.0	141.2	104.2	80.7	63.9	43.7	21.9	11.8
-40°	358.1	289.2	228.7	178.2	136.2	102.6	80.7	63.9	42.0	21.9	13.5
-42.5°	336.3	274.1	218.6	171.5	131.1	100.9	80.7	63.9	40.4	21.9	13.5
-45°	316.1	258.9	206.8	163.1	126.1	100.9	80.7	62.2	37.0	23.5	13.5
-47.5°	294.2	242.1	193.4	154.7	124.4	99.2	79.0	58.8	33.6	23.5	13.5
-50°	275.7	225.3	183.3	146.3	121.1	100.9	80.7	53.8	33.6	23.5	13.5
-52.5°	257.3	213.5	171.5	142.9	117.7	102.6	79.0	50.4	33.6	23.5	13.5
-55°	242.1	201.8	164.8	137.9	121.1	105.9	75.7	45.4	33.6	23.5	13.5
-57.5°	230.4	195.0	159.7	139.6	126.1	102.6	70.6	43.7	33.6	21.9	13.5
-60°	221.9	188.3	161.4	146.3	127.8	97.5	67.3	43.7	33.6	21.9	11.8
-62.5°	215.2	190.0	169.8	151.3	121.1	90.8	63.9	43.7	30.3	20.2	11.8
-65°	216.9	196.7	173.2	144.6	116.0	84.1	58.8	42.0	28.6	18.5	11.8
-67.5°	221.9	191.7	163.1	136.2	104.2	75.7	53.8	38.7	26.9	18.5	11.8
-70°	205.1	176.5	148.0	116.0	89.1	65.6	50.4	35.3	23.5	16.8	11.8
-72.5°	185.0	148.0	117.7	94.2	75.7	60.5	45.4	31.9	21.9	15.1	10.1
-75°	134.5	107.6	87.4	79.0	67.3	53.8	40.4	28.6	20.2	15.1	10.1
-77.5°	95.8	89.1	80.7	72.3	60.5	47.1	35.3	26.9	18.5	13.5	8.4
-80°	94.2	85.8	75.7	62.2	50.4	40.4	30.3	23.5	16.8	11.8	6.7
-82.5°	79.0	67.3	57.2	47.1	38.7	31.9	25.2	18.5	13.5	8.4	5.0
-85°	48.8	42.0	37.0	31.9	26.9	21.9	16.8	11.8	8.4	5.0	3.4
-87.5°	23.5	21.9	18.5	15.1	13.5	10.1	8.4	6.7	5.0	3.4	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P723725

CATALOG NUMBER: IFLD-S-SA3A-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0
82.5°	1.7	0.0	0.0	0.0
80°	1.7	0.0	0.0	0.0
77.5°	1.7	0.0	0.0	0.0
75°	1.7	1.7	0.0	0.0
72.5°	1.7	1.7	0.0	0.0
70°	3.4	1.7	1.7	0.0
67.5°	3.4	1.7	1.7	0.0
65°	3.4	1.7	1.7	0.0
62.5°	3.4	1.7	1.7	0.0
60°	3.4	1.7	1.7	0.0
57.5°	3.4	1.7	1.7	0.0
55°	3.4	1.7	1.7	0.0
52.5°	3.4	1.7	1.7	0.0
50°	3.4	1.7	1.7	0.0
47.5°	3.4	3.4	1.7	0.0
45°	3.4	3.4	1.7	0.0
42.5°	3.4	3.4	1.7	0.0
40°	3.4	3.4	1.7	0.0
37.5°	3.4	3.4	1.7	0.0
35°	3.4	3.4	1.7	0.0
32.5°	5.0	3.4	1.7	0.0
30°	5.0	3.4	3.4	0.0
27.5°	5.0	3.4	3.4	0.0
25°	5.0	3.4	3.4	0.0
22.5°	5.0	3.4	3.4	0.0
20°	5.0	3.4	3.4	0.0
17.5°	5.0	3.4	3.4	0.0
15°	5.0	3.4	3.4	0.0
12.5°	5.0	3.4	3.4	0.0
10°	5.0	3.4	3.4	0.0
7.5°	5.0	3.4	3.4	0.0
5°	5.0	3.4	3.4	0.0
2.5°	5.0	3.4	3.4	0.0
0°	5.0	3.4	3.4	0.0
-2.5°	5.0	3.4	3.4	0.0
-5°	5.0	3.4	3.4	0.0
-7.5°	5.0	3.4	3.4	0.0
-10°	5.0	3.4	3.4	0.0
-12.5°	6.7	3.4	3.4	0.0
-15°	6.7	3.4	3.4	0.0
-17.5°	6.7	3.4	3.4	0.0
-20°	6.7	3.4	3.4	0.0



REPORT NUMBER: P723725

CATALOG NUMBER: IFLD-S-SA3A-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.7	3.4	3.4	0.0
-25°	6.7	3.4	3.4	0.0
-27.5°	6.7	3.4	3.4	0.0
-30°	6.7	3.4	3.4	0.0
-32.5°	6.7	3.4	3.4	0.0
-35°	6.7	3.4	3.4	0.0
-37.5°	6.7	3.4	3.4	0.0
-40°	6.7	3.4	3.4	0.0
-42.5°	5.0	3.4	1.7	0.0
-45°	6.7	3.4	1.7	0.0
-47.5°	6.7	3.4	1.7	0.0
-50°	6.7	3.4	1.7	0.0
-52.5°	6.7	3.4	1.7	0.0
-55°	6.7	3.4	1.7	0.0
-57.5°	6.7	3.4	1.7	0.0
-60°	6.7	3.4	1.7	0.0
-62.5°	6.7	3.4	1.7	0.0
-65°	6.7	3.4	1.7	0.0
-67.5°	6.7	3.4	1.7	0.0
-70°	6.7	1.7	1.7	0.0
-72.5°	5.0	1.7	1.7	0.0
-75°	5.0	1.7	1.7	0.0
-77.5°	3.4	1.7	0.0	0.0
-80°	3.4	1.7	0.0	0.0
-82.5°	3.4	1.7	0.0	0.0
-85°	1.7	0.0	0.0	0.0
-87.5°	1.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)