

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: P723778

Luminaire Tested: **IFLD-S-SA2A-760-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723778
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-760-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	4999.4 lumens	Max Intensity:	117617.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	78.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' 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:	1813 lumens	Field Lumens:	2890.2 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

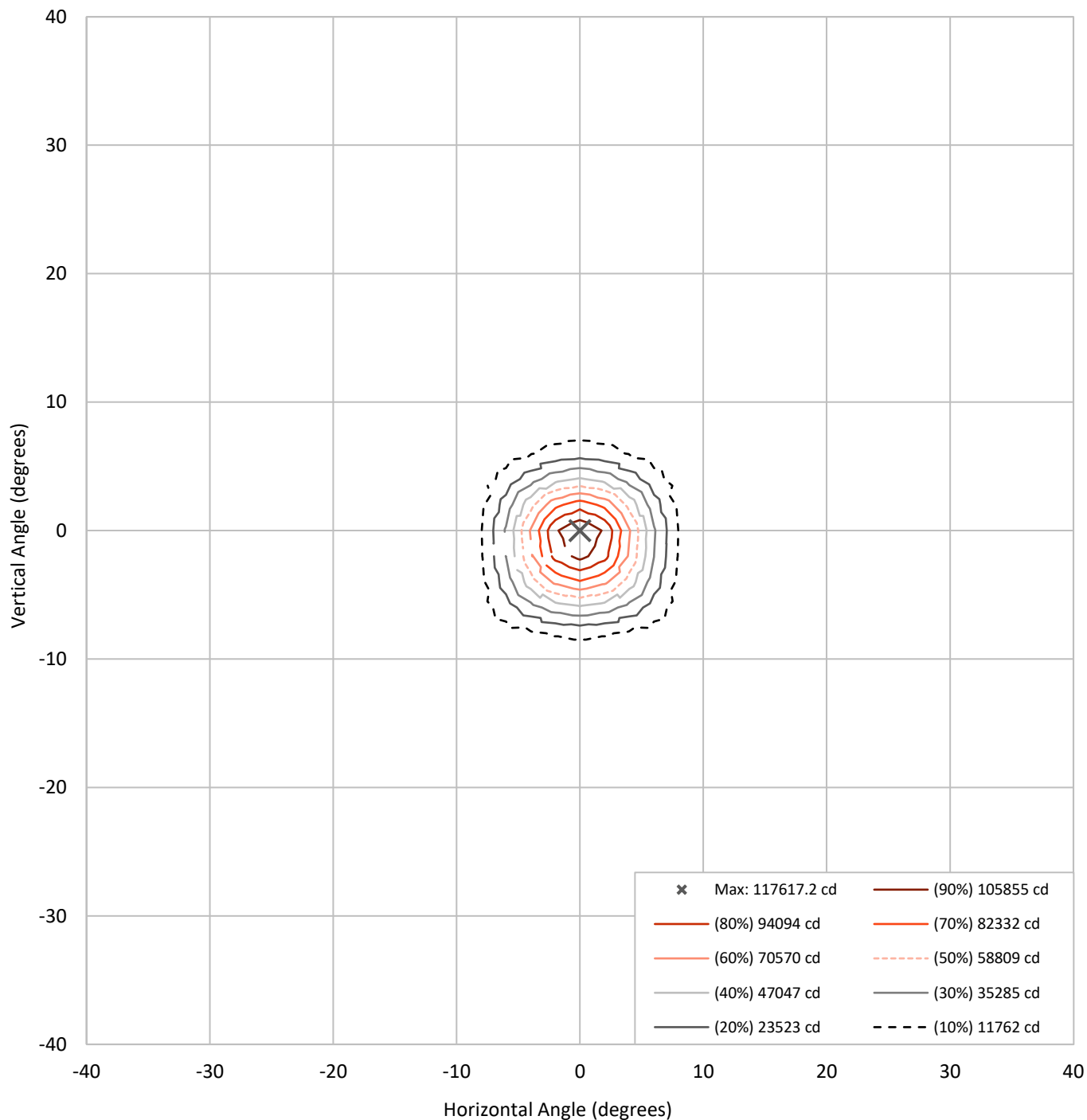
Input Watts (W): 63.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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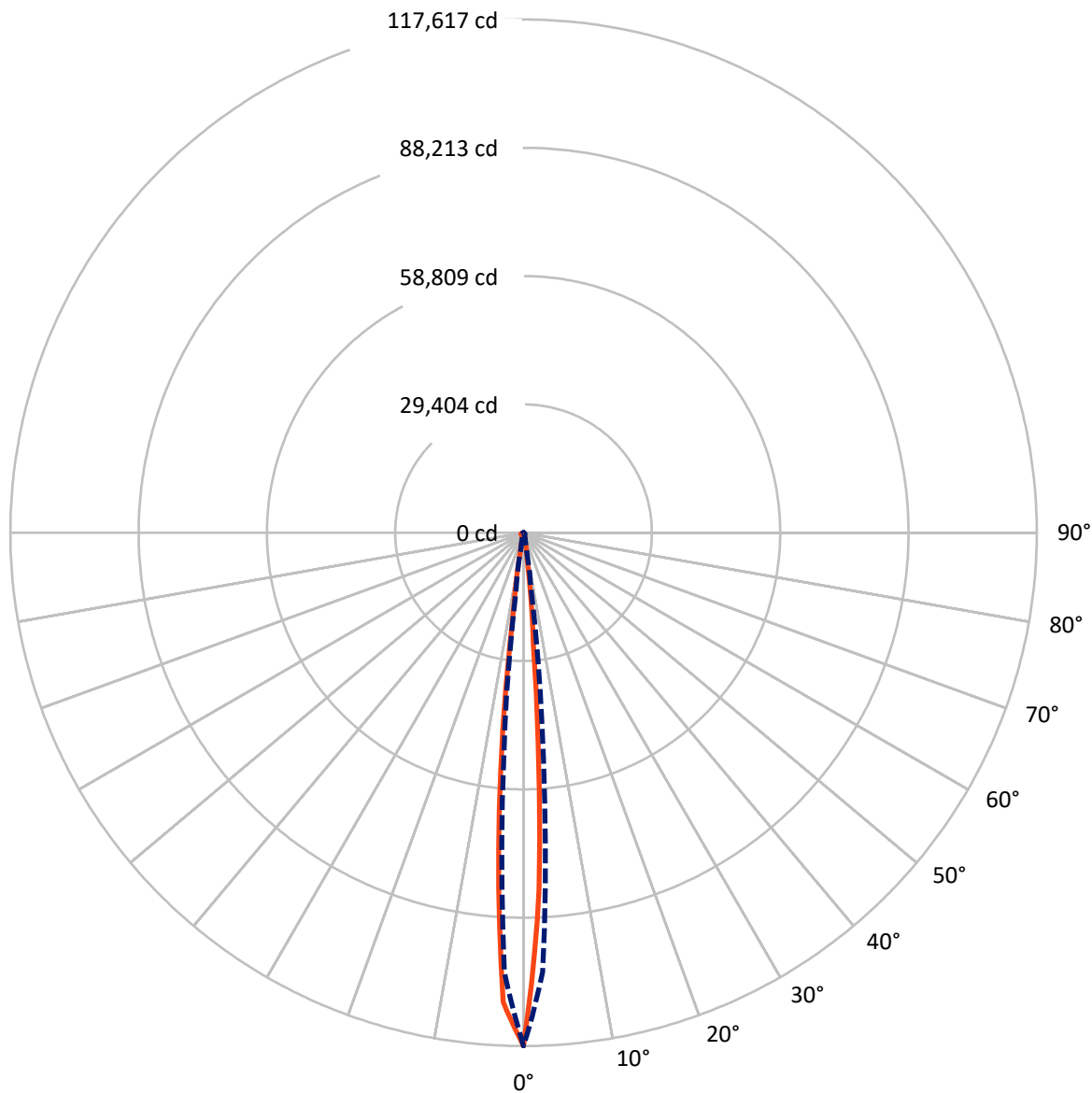
Lumen Table

Vertical Angle (degrees)																	
	-80		-60		-40		-20		0	20		40		60			
90	0.1		1.1		1.2		0.5		0.1		0.5		1.2		1.1		0.1
80	0.1		1.1		1.2		0.5		0.1		0.5		1.2		1.1		0.1
70	0.1	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.1	
60		0.2	0.2	0.6	1.3	2.1	2.7	3.1	3.1	2.7	2.1	1.3	0.6	0.2	0.2		
50	0.1	0.2	0.7	2.3	4.5	6.6	7.9	8.7	8.7	7.9	6.6	4.5	2.3	0.7	0.2	0.1	
40		0.3	1.7	4.7	7.6	8.9	9.6	10.0	10.0	9.6	8.9	7.6	4.7	1.7	0.3		
30	0.2	0.6	3.0	6.8	8.8	9.1	10.7	12.9	12.9	10.7	9.1	8.8	6.8	3.0	0.6	0.2	
20		1.0	4.2	8.4	9.4	10.6	18.6	31.7	31.7	18.6	10.6	9.4	8.4	4.2	1.0		
10	0.3	1.3	5.1	9.2	9.7	13.1	35.4	656.3	656.3	35.4	13.1	9.7	9.2	5.1	1.3	0.3	
0		1.5	5.6	9.6	10.1	13.5	38.2	956.9	956.9	38.2	13.5	10.1	9.6	5.6	1.5		
-10	0.5	1.7	5.7	10.2	10.9	12.2	22.2	42.6	42.6	22.2	12.2	10.9	10.2	5.7	1.7	0.5	
-20		1.6	5.4	10.3	12.3	12.3	14.4	17.5	17.5	14.4	12.3	12.3	10.3	5.4	1.6		
-30	0.5	1.4	4.8	9.8	13.5	14.7	15.3	15.4	15.4	15.3	14.7	13.5	9.8	4.8	1.4	0.5	
-40		1.2	3.9	8.4	13.0	15.8	17.7	18.6	18.6	17.7	15.8	13.0	8.4	3.9	1.2		
-50	0.4	1.1	3.0	6.5	11.1	14.9	17.3	18.3	18.3	17.3	14.9	11.1	6.5	3.0	1.1	0.4	
-60		1.0	2.6	5.3	9.3	13.0	15.8	17.0	17.0	15.8	13.0	9.3	5.3	2.6	1.0		
-70	0.2	3.1	9.2		17.1		18.8		17.1		9.2		3.1		0.2		
-80																	
-90																	

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Luminous Intensity Polar Plot



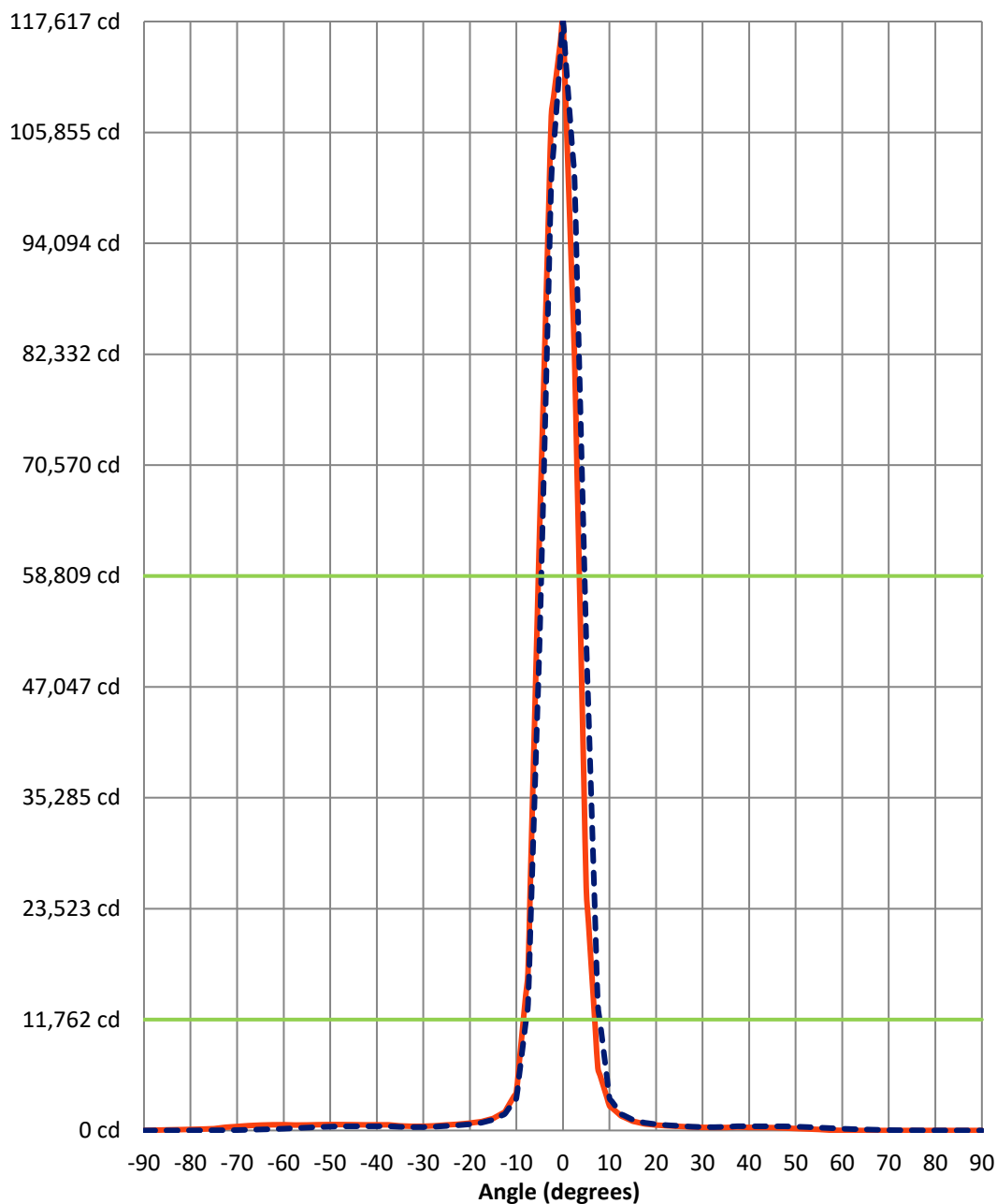
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 1813

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 2890.2

Efficiency: 57.8%

Spill:

Lumens: 2109.1

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	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
85°	0.0	1.2	1.2	2.3	2.3	2.3	3.5	4.6	5.8	5.8	6.9
82.5°	0.0	1.2	1.2	2.3	2.3	3.5	3.5	5.8	6.9	8.1	10.4
80°	1.2	1.2	1.2	2.3	2.3	3.5	3.5	4.6	5.8	8.1	9.2
77.5°	0.0	1.2	1.2	1.2	2.3	2.3	2.3	3.5	4.6	5.8	6.9
75°	0.0	1.2	1.2	1.2	2.3	2.3	2.3	2.3	3.5	3.5	4.6
72.5°	0.0	0.0	0.0	1.2	1.2	2.3	2.3	2.3	3.5	3.5	3.5
70°	0.0	0.0	0.0	1.2	1.2	2.3	2.3	2.3	3.5	3.5	3.5
67.5°	0.0	0.0	0.0	1.2	1.2	2.3	2.3	2.3	3.5	3.5	3.5
65°	0.0	0.0	0.0	1.2	1.2	2.3	2.3	3.5	3.5	3.5	3.5
62.5°	1.2	1.2	1.2	2.3	3.5	3.5	4.6	5.8	5.8	5.8	5.8
60°	11.5	12.7	13.8	13.8	12.7	12.7	13.8	13.8	13.8	13.8	13.8
57.5°	31.2	33.5	34.6	34.6	34.6	33.5	38.1	39.2	34.6	32.3	35.8
55°	108.5	111.9	109.6	106.2	99.3	91.2	88.9	87.7	88.9	83.1	73.9
52.5°	158.1	161.6	160.4	158.1	153.5	147.7	143.1	138.5	133.9	124.6	114.3
50°	205.4	206.6	205.4	203.1	198.5	192.7	183.5	173.1	163.9	161.6	152.3
47.5°	258.5	262.0	262.0	260.8	257.4	247.0	233.1	218.1	211.2	208.9	199.7
45°	305.8	308.1	309.3	310.4	309.3	298.9	286.2	278.1	263.1	258.5	258.5
42.5°	318.5	319.7	320.8	322.0	325.5	317.4	307.0	293.1	289.7	288.5	286.2
40°	323.1	320.8	322.0	323.1	324.3	318.5	310.4	302.4	300.1	297.8	297.8
37.5°	367.0	356.6	348.5	341.6	335.8	330.1	322.0	315.1	309.3	304.7	309.3
35°	312.8	312.8	320.8	327.8	334.7	341.6	342.8	334.7	322.0	316.2	324.3
32.5°	319.7	319.7	319.7	322.0	324.3	330.1	335.8	339.3	348.5	338.1	338.1
30°	326.6	327.8	330.1	331.2	327.8	325.5	323.1	323.1	328.9	343.9	352.0
27.5°	367.0	367.0	363.5	358.9	348.5	332.4	324.3	312.8	313.9	320.8	340.5
25°	432.8	430.5	422.4	410.9	392.4	369.3	347.4	323.1	312.8	309.3	317.4
22.5°	495.1	491.6	481.3	470.9	455.9	432.8	395.9	358.9	326.6	312.8	309.3
20°	574.7	566.7	555.1	539.0	514.7	491.6	459.3	410.9	363.5	327.8	313.9
17.5°	702.8	692.4	670.5	641.7	600.1	564.3	518.2	472.0	418.9	361.2	330.1
15°	983.3	956.7	918.7	839.0	757.1	689.0	619.7	542.4	488.2	412.0	364.7
12.5°	1546.5	1473.8	1363.0	1177.2	993.7	835.6	723.6	624.4	536.6	466.2	399.3
10°	2617.5	2461.7	2155.8	1648.0	1309.9	1019.1	818.2	685.5	574.7	502.0	428.2
7.5°	6619.8	5400.0	3821.2	2609.4	1713.8	1245.3	936.0	743.2	615.1	525.1	451.2
5°	25800.7	21253.6	11337.7	4731.7	2578.2	1506.1	1042.1	789.4	641.7	542.4	468.6
2.5°	81883.4	70711.8	37099.2	10185.9	3165.7	1696.5	1114.8	818.2	656.7	555.1	481.3
0°	117617.2	100802.2	52066.5	13396.6	3433.4	1745.0	1137.9	824.0	659.0	557.4	481.3
-2.5°	107599.8	94170.9	50296.1	12466.4	3508.4	1758.8	1156.4	843.6	676.3	567.8	484.7
-5°	63935.1	56080.4	35085.3	8888.7	3117.2	1633.0	1107.9	826.3	664.8	562.0	482.4
-7.5°	16845.0	14583.0	9592.7	4638.3	2017.3	1381.4	1017.9	797.5	649.7	551.7	473.2
-10°	4061.2	3848.9	3438.0	2107.4	1570.7	1154.1	902.5	745.5	619.7	537.8	458.2
-12.5°	1958.5	1912.3	1735.7	1431.1	1165.6	959.0	817.1	691.3	592.0	513.6	437.4
-15°	1274.1	1247.6	1187.6	1071.0	936.0	836.7	737.5	635.9	557.4	477.8	420.1
-17.5°	942.9	941.7	911.7	867.9	800.9	727.1	654.4	589.7	513.6	445.5	401.6
-20°	781.3	781.3	764.0	735.2	687.8	639.4	590.9	530.9	468.6	417.8	399.3

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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°	663.6	664.8	655.5	637.1	611.7	571.3	524.0	475.5	430.5	412.0	406.2
-25°	587.4	585.1	574.7	557.4	530.9	498.6	467.4	435.1	422.4	417.8	425.9
-27.5°	497.4	500.9	496.3	488.2	470.9	447.8	440.9	431.6	433.9	440.9	472.0
-30°	444.3	447.8	452.4	455.9	450.1	444.3	446.6	453.6	468.6	495.1	506.6
-32.5°	444.3	445.5	452.4	459.3	462.8	467.4	480.1	503.2	525.1	518.2	515.9
-35°	484.7	481.3	490.5	499.7	512.4	528.6	542.4	537.8	529.7	527.4	529.7
-37.5°	600.1	578.2	569.0	563.2	559.7	557.4	554.0	550.5	547.0	544.7	548.2
-40°	599.0	593.2	587.4	582.8	579.3	574.7	572.4	571.3	567.8	565.5	563.2
-42.5°	596.7	599.0	599.0	597.8	599.0	597.8	594.4	589.7	584.0	579.3	574.7
-45°	614.0	615.1	617.4	619.7	623.2	618.6	611.7	603.6	595.5	588.6	582.8
-47.5°	624.4	625.5	627.8	631.3	633.6	629.0	619.7	609.4	596.7	585.1	573.6
-50°	627.8	631.3	632.4	632.4	631.3	625.5	611.7	596.7	582.8	571.3	560.9
-52.5°	611.7	615.1	616.3	614.0	612.8	607.0	594.4	580.5	565.5	557.4	548.2
-55°	585.1	589.7	593.2	593.2	593.2	592.0	580.5	567.8	556.3	547.0	537.8
-57.5°	574.7	582.8	589.7	590.9	592.0	593.2	585.1	572.4	558.6	544.7	533.2
-60°	612.8	619.7	623.2	618.6	615.1	611.7	599.0	584.0	570.1	556.3	534.3
-62.5°	602.4	614.0	619.7	616.3	611.7	605.9	592.0	574.7	558.6	543.6	521.6
-65°	569.0	579.3	586.3	580.5	573.6	565.5	552.8	536.6	521.6	506.6	487.0
-67.5°	512.4	527.4	539.0	526.3	517.0	506.6	496.3	482.4	467.4	450.1	431.6
-70°	423.5	435.1	445.5	442.0	439.7	437.4	430.5	416.6	403.9	390.1	373.9
-72.5°	340.5	350.8	360.1	354.3	349.7	342.8	332.4	317.4	302.4	287.4	272.4
-75°	188.1	191.6	195.0	193.9	193.9	193.9	193.9	195.0	192.7	189.3	182.3
-77.5°	144.3	148.9	152.3	154.6	158.1	162.7	166.2	160.4	154.6	148.9	142.0
-80°	113.1	117.7	121.2	133.9	143.1	153.5	160.4	152.3	144.3	137.3	131.6
-82.5°	85.4	88.9	92.3	99.3	103.9	109.6	114.3	114.3	113.1	111.9	108.5
-85°	62.3	66.9	71.6	73.9	77.3	77.3	78.5	73.9	69.2	65.8	61.2
-87.5°	35.8	36.9	36.9	36.9	38.1	38.1	38.1	35.8	34.6	32.3	31.2
-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°	1.2	1.2	1.2	2.3	2.3	3.5	3.5	4.6	4.6	5.8	5.8
85°	6.9	6.9	6.9	8.1	8.1	9.2	10.4	11.5	12.7	12.7	13.8
82.5°	11.5	12.7	13.8	15.0	16.2	17.3	18.5	19.6	23.1	25.4	26.5
80°	11.5	12.7	16.2	18.5	20.8	23.1	23.1	23.1	23.1	24.2	26.5
77.5°	8.1	9.2	10.4	12.7	18.5	23.1	26.5	28.9	26.5	25.4	23.1
75°	4.6	5.8	6.9	8.1	11.5	16.2	21.9	27.7	32.3	31.2	28.9
72.5°	4.6	4.6	5.8	6.9	8.1	9.2	10.4	16.2	23.1	28.9	32.3
70°	4.6	5.8	5.8	6.9	8.1	9.2	10.4	12.7	16.2	23.1	30.0
67.5°	4.6	5.8	5.8	8.1	10.4	11.5	12.7	11.5	10.4	15.0	21.9
65°	4.6	4.6	5.8	6.9	8.1	9.2	12.7	12.7	11.5	11.5	11.5
62.5°	6.9	6.9	6.9	6.9	8.1	8.1	8.1	10.4	10.4	10.4	10.4
60°	13.8	12.7	12.7	12.7	12.7	10.4	10.4	10.4	9.2	10.4	9.2
57.5°	33.5	27.7	25.4	25.4	21.9	20.8	17.3	12.7	12.7	10.4	10.4
55°	68.1	64.6	54.2	45.0	40.4	35.8	27.7	23.1	17.3	13.8	12.7
52.5°	105.0	95.8	86.6	75.0	63.5	54.2	46.2	35.8	28.9	20.8	16.2
50°	137.3	129.3	118.9	106.2	91.2	79.6	68.1	54.2	42.7	32.3	23.1
47.5°	187.0	170.8	158.1	143.1	125.8	109.6	94.6	78.5	60.0	47.3	35.8
45°	240.0	217.0	199.7	185.8	162.7	140.8	123.5	106.2	84.2	62.3	48.5
42.5°	277.0	259.7	236.6	218.1	197.3	174.3	151.2	132.7	109.6	84.2	62.3
40°	296.6	285.1	266.6	250.4	228.5	203.1	178.9	160.4	136.2	108.5	78.5
37.5°	311.6	305.8	296.6	283.9	263.1	233.1	208.9	187.0	166.2	133.9	101.6
35°	328.9	327.8	322.0	316.2	298.9	270.1	241.2	215.8	190.4	160.4	124.6
32.5°	345.1	343.9	340.5	338.1	331.2	305.8	274.7	245.8	217.0	185.8	146.6
30°	353.1	350.8	350.8	353.1	346.2	330.1	307.0	275.8	243.5	206.6	169.7
27.5°	353.1	350.8	352.0	355.5	354.3	346.2	328.9	303.5	267.7	226.2	190.4
25°	338.1	349.7	349.7	354.3	355.5	353.1	343.9	327.8	290.8	247.0	206.6
22.5°	317.4	345.1	355.5	354.3	355.5	361.2	362.4	347.4	312.8	267.7	222.7
20°	317.4	337.0	367.0	358.9	361.2	373.9	379.7	367.0	335.8	287.4	238.9
17.5°	324.3	337.0	362.4	375.1	378.5	388.9	398.2	390.1	356.6	308.1	260.8
15°	343.9	341.6	358.9	390.1	395.9	403.9	414.3	405.1	375.1	331.2	281.6
12.5°	357.8	345.1	358.9	392.4	410.9	418.9	422.4	415.5	391.2	352.0	302.4
10°	376.2	354.3	361.2	390.1	416.6	422.4	425.9	423.5	406.2	369.3	320.8
7.5°	390.1	358.9	358.9	386.6	422.4	427.0	429.3	431.6	418.9	384.3	337.0
5°	395.9	358.9	356.6	383.2	428.2	432.8	432.8	436.2	428.2	395.9	348.5
2.5°	397.0	357.8	354.3	380.8	438.6	438.6	436.2	439.7	435.1	402.8	356.6
0°	402.8	356.6	353.1	384.3	450.1	445.5	439.7	440.9	438.6	406.2	361.2
-2.5°	402.8	362.4	357.8	386.6	448.9	447.8	445.5	446.6	444.3	416.6	370.5
-5°	408.5	370.5	365.8	397.0	447.8	451.2	452.4	452.4	448.9	423.5	376.2
-7.5°	409.7	376.2	375.1	407.4	450.1	455.9	459.3	461.6	454.7	428.2	380.8
-10°	403.9	378.5	384.3	420.1	452.4	460.5	467.4	470.9	459.3	430.5	383.2
-12.5°	391.2	378.5	393.5	436.2	458.2	467.4	477.8	478.9	463.9	431.6	384.3
-15°	390.1	387.8	409.7	452.4	461.6	473.2	489.3	485.9	467.4	431.6	384.3
-17.5°	388.9	400.5	433.9	458.2	467.4	480.1	492.8	489.3	469.7	431.6	382.0
-20°	399.3	421.2	462.8	463.9	474.3	488.2	495.1	488.2	466.2	428.2	378.5

REPORT NUMBER: P723778

CATALOG NUMBER: IFLD-S-SA2A-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	416.6	458.2	472.0	476.6	485.9	496.3	499.7	489.3	462.8	422.4	372.8
-25°	460.5	481.3	481.3	491.6	500.9	505.5	502.0	490.5	458.2	416.6	367.0
-27.5°	493.9	492.8	498.6	509.0	517.0	517.0	507.8	484.7	451.2	410.9	358.9
-30°	506.6	507.8	515.9	527.4	529.7	524.0	510.1	480.1	445.5	401.6	348.5
-32.5°	519.3	524.0	534.3	540.1	541.3	529.7	504.3	472.0	436.2	391.2	337.0
-35°	534.3	543.6	549.3	550.5	544.7	525.1	496.3	461.6	422.4	376.2	326.6
-37.5°	554.0	558.6	562.0	557.4	541.3	518.2	482.4	447.8	409.7	360.1	311.6
-40°	566.7	569.0	570.1	555.1	535.5	502.0	467.4	431.6	387.8	341.6	295.4
-42.5°	574.7	572.4	563.2	547.0	518.2	485.9	452.4	412.0	368.2	323.1	278.1
-45°	572.4	564.3	550.5	530.9	500.9	468.6	429.3	388.9	347.4	303.5	258.5
-47.5°	563.2	550.5	533.2	510.1	482.4	443.2	403.9	364.7	324.3	281.6	240.0
-50°	551.7	536.6	515.9	487.0	450.1	414.3	378.5	340.5	298.9	259.7	222.7
-52.5°	539.0	522.8	496.3	463.9	423.5	386.6	352.0	315.1	277.0	240.0	207.7
-55°	525.1	509.0	478.9	442.0	401.6	361.2	327.8	296.6	259.7	223.9	195.0
-57.5°	518.2	497.4	466.2	429.3	386.6	345.1	316.2	282.8	249.3	212.4	184.7
-60°	512.4	491.6	462.8	420.1	379.7	340.5	307.0	274.7	238.9	204.3	176.6
-62.5°	496.3	474.3	447.8	406.2	367.0	331.2	301.2	263.1	228.5	196.2	170.8
-65°	463.9	440.9	417.8	380.8	345.1	311.6	281.6	247.0	214.7	187.0	165.0
-67.5°	413.2	393.5	372.8	341.6	311.6	281.6	253.9	223.9	197.3	177.7	166.2
-70°	356.6	335.8	315.1	289.7	264.3	240.0	218.1	196.2	178.9	168.5	159.3
-72.5°	259.7	250.4	240.0	220.4	199.7	184.7	174.3	165.0	152.3	143.1	137.3
-75°	173.1	160.4	144.3	137.3	138.5	136.2	130.4	123.5	117.7	114.3	106.2
-77.5°	135.0	128.1	120.0	111.9	108.5	105.0	100.4	94.6	90.0	81.9	70.4
-80°	124.6	118.9	113.1	107.3	101.6	93.5	84.2	75.0	70.4	66.9	65.8
-82.5°	102.7	95.8	88.9	83.1	75.0	69.2	63.5	58.9	58.9	57.7	56.6
-85°	58.9	56.6	53.1	50.8	48.5	45.0	41.5	39.2	38.1	36.9	35.8
-87.5°	30.0	28.9	26.5	25.4	24.2	23.1	20.8	19.6	18.5	18.5	17.3
-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: P723778

CATALOG NUMBER: IFLD-S-SA2A-760-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°	5.8	5.8	4.6	4.6	4.6	3.5	2.3	2.3	1.2	1.2	0.0
85°	13.8	11.5	10.4	9.2	9.2	6.9	4.6	3.5	2.3	1.2	1.2
82.5°	26.5	23.1	19.6	17.3	13.8	10.4	8.1	5.8	3.5	2.3	1.2
80°	30.0	30.0	28.9	24.2	19.6	15.0	10.4	6.9	4.6	3.5	2.3
77.5°	23.1	25.4	25.4	25.4	24.2	18.5	12.7	8.1	4.6	3.5	2.3
75°	26.5	23.1	21.9	23.1	21.9	18.5	15.0	9.2	5.8	4.6	2.3
72.5°	32.3	27.7	24.2	23.1	20.8	17.3	13.8	10.4	5.8	4.6	3.5
70°	30.0	28.9	26.5	24.2	20.8	17.3	13.8	10.4	6.9	4.6	3.5
67.5°	26.5	26.5	26.5	24.2	20.8	16.2	12.7	9.2	6.9	4.6	3.5
65°	18.5	21.9	24.2	23.1	20.8	16.2	12.7	9.2	6.9	5.8	3.5
62.5°	11.5	15.0	19.6	21.9	19.6	16.2	11.5	9.2	6.9	5.8	3.5
60°	10.4	11.5	13.8	17.3	18.5	15.0	11.5	8.1	6.9	5.8	3.5
57.5°	10.4	10.4	11.5	13.8	15.0	13.8	10.4	6.9	6.9	5.8	4.6
55°	11.5	10.4	10.4	11.5	12.7	12.7	10.4	6.9	6.9	5.8	4.6
52.5°	13.8	11.5	10.4	10.4	10.4	11.5	9.2	6.9	6.9	5.8	4.6
50°	17.3	13.8	12.7	10.4	10.4	10.4	9.2	6.9	5.8	5.8	4.6
47.5°	23.1	18.5	13.8	12.7	10.4	9.2	8.1	6.9	5.8	5.8	4.6
45°	34.6	21.9	18.5	13.8	11.5	10.4	9.2	6.9	5.8	5.8	4.6
42.5°	47.3	32.3	23.1	16.2	12.7	10.4	9.2	8.1	5.8	5.8	4.6
40°	60.0	43.9	28.9	20.8	15.0	11.5	9.2	8.1	6.9	5.8	4.6
37.5°	73.9	54.2	38.1	26.5	17.3	12.7	10.4	8.1	6.9	5.8	4.6
35°	91.2	68.1	47.3	32.3	20.8	15.0	11.5	8.1	6.9	5.8	4.6
32.5°	110.8	80.8	56.6	39.2	26.5	18.5	12.7	9.2	6.9	5.8	4.6
30°	129.3	95.8	66.9	47.3	32.3	20.8	13.8	9.2	6.9	5.8	3.5
27.5°	147.7	110.8	79.6	55.4	39.2	24.2	15.0	10.4	6.9	5.8	4.6
25°	166.2	125.8	92.3	63.5	45.0	28.9	18.5	11.5	6.9	5.8	4.6
22.5°	182.3	140.8	103.9	72.7	51.9	33.5	20.8	12.7	8.1	5.8	4.6
20°	200.8	157.0	116.6	83.1	57.7	38.1	23.1	13.8	8.1	5.8	4.6
17.5°	218.1	173.1	129.3	92.3	64.6	42.7	26.5	15.0	9.2	5.8	4.6
15°	235.4	188.1	140.8	101.6	71.6	47.3	28.9	16.2	10.4	5.8	4.6
12.5°	251.6	202.0	151.2	109.6	77.3	51.9	31.2	17.3	11.5	5.8	4.6
10°	266.6	214.7	161.6	116.6	83.1	55.4	33.5	19.6	12.7	5.8	4.6
7.5°	281.6	225.0	169.7	123.5	90.0	60.0	35.8	20.8	13.8	6.9	4.6
5°	290.8	234.3	176.6	129.3	95.8	64.6	38.1	21.9	15.0	6.9	4.6
2.5°	298.9	241.2	181.2	135.0	101.6	68.1	38.1	23.1	16.2	6.9	4.6
0°	303.5	245.8	184.7	138.5	106.2	70.4	39.2	24.2	17.3	6.9	4.6
-2.5°	313.9	253.9	192.7	143.1	110.8	77.3	41.5	25.4	18.5	8.1	4.6
-5°	320.8	258.5	198.5	147.7	114.3	84.2	45.0	27.7	20.8	10.4	5.8
-7.5°	326.6	263.1	203.1	150.0	117.7	86.6	46.2	28.9	21.9	11.5	5.8
-10°	327.8	265.4	206.6	153.5	120.0	90.0	47.3	30.0	23.1	12.7	5.8
-12.5°	328.9	267.7	207.7	155.8	122.3	92.3	48.5	31.2	24.2	13.8	5.8
-15°	327.8	266.6	207.7	158.1	123.5	90.0	50.8	32.3	25.4	15.0	5.8
-17.5°	325.5	265.4	206.6	157.0	122.3	87.7	51.9	34.6	25.4	16.2	6.9
-20°	322.0	262.0	204.3	155.8	121.2	85.4	53.1	35.8	26.5	16.2	6.9

REPORT NUMBER: P723778

CATALOG NUMBER: IFLD-S-SA2A-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	316.2	256.2	199.7	152.3	118.9	83.1	53.1	38.1	27.7	16.2	6.9
-25°	309.3	250.4	195.0	147.7	115.4	79.6	53.1	39.2	28.9	16.2	6.9
-27.5°	301.2	244.7	188.1	144.3	110.8	77.3	53.1	40.4	30.0	16.2	6.9
-30°	292.0	236.6	182.3	138.5	107.3	77.3	54.2	41.5	31.2	16.2	6.9
-32.5°	282.8	228.5	175.4	133.9	102.7	76.2	54.2	42.7	32.3	15.0	8.1
-35°	272.4	219.3	169.7	130.4	99.3	73.9	55.4	42.7	31.2	15.0	8.1
-37.5°	259.7	207.7	163.9	126.9	96.9	71.6	55.4	43.9	30.0	15.0	8.1
-40°	245.8	198.5	157.0	122.3	93.5	70.4	55.4	43.9	28.9	15.0	9.2
-42.5°	230.8	188.1	150.0	117.7	90.0	69.2	55.4	43.9	27.7	15.0	9.2
-45°	217.0	177.7	142.0	111.9	86.6	69.2	55.4	42.7	25.4	16.2	9.2
-47.5°	202.0	166.2	132.7	106.2	85.4	68.1	54.2	40.4	23.1	16.2	9.2
-50°	189.3	154.6	125.8	100.4	83.1	69.2	55.4	36.9	23.1	16.2	9.2
-52.5°	176.6	146.6	117.7	98.1	80.8	70.4	54.2	34.6	23.1	16.2	9.2
-55°	166.2	138.5	113.1	94.6	83.1	72.7	51.9	31.2	23.1	16.2	9.2
-57.5°	158.1	133.9	109.6	95.8	86.6	70.4	48.5	30.0	23.1	15.0	9.2
-60°	152.3	129.3	110.8	100.4	87.7	66.9	46.2	30.0	23.1	15.0	8.1
-62.5°	147.7	130.4	116.6	103.9	83.1	62.3	43.9	30.0	20.8	13.8	8.1
-65°	148.9	135.0	118.9	99.3	79.6	57.7	40.4	28.9	19.6	12.7	8.1
-67.5°	152.3	131.6	111.9	93.5	71.6	51.9	36.9	26.5	18.5	12.7	8.1
-70°	140.8	121.2	101.6	79.6	61.2	45.0	34.6	24.2	16.2	11.5	8.1
-72.5°	126.9	101.6	80.8	64.6	51.9	41.5	31.2	21.9	15.0	10.4	6.9
-75°	92.3	73.9	60.0	54.2	46.2	36.9	27.7	19.6	13.8	10.4	6.9
-77.5°	65.8	61.2	55.4	49.6	41.5	32.3	24.2	18.5	12.7	9.2	5.8
-80°	64.6	58.9	51.9	42.7	34.6	27.7	20.8	16.2	11.5	8.1	4.6
-82.5°	54.2	46.2	39.2	32.3	26.5	21.9	17.3	12.7	9.2	5.8	3.5
-85°	33.5	28.9	25.4	21.9	18.5	15.0	11.5	8.1	5.8	3.5	2.3
-87.5°	16.2	15.0	12.7	10.4	9.2	6.9	5.8	4.6	3.5	2.3	1.2
-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: P723778

CATALOG NUMBER: IFLD-S-SA2A-760-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°	1.2	0.0	0.0	0.0
80°	1.2	0.0	0.0	0.0
77.5°	1.2	0.0	0.0	0.0
75°	1.2	1.2	0.0	0.0
72.5°	1.2	1.2	0.0	0.0
70°	2.3	1.2	1.2	0.0
67.5°	2.3	1.2	1.2	0.0
65°	2.3	1.2	1.2	0.0
62.5°	2.3	1.2	1.2	0.0
60°	2.3	1.2	1.2	0.0
57.5°	2.3	1.2	1.2	0.0
55°	2.3	1.2	1.2	0.0
52.5°	2.3	1.2	1.2	0.0
50°	2.3	1.2	1.2	0.0
47.5°	2.3	2.3	1.2	0.0
45°	2.3	2.3	1.2	0.0
42.5°	2.3	2.3	1.2	0.0
40°	2.3	2.3	1.2	0.0
37.5°	2.3	2.3	1.2	0.0
35°	2.3	2.3	1.2	0.0
32.5°	3.5	2.3	1.2	0.0
30°	3.5	2.3	2.3	0.0
27.5°	3.5	2.3	2.3	0.0
25°	3.5	2.3	2.3	0.0
22.5°	3.5	2.3	2.3	0.0
20°	3.5	2.3	2.3	0.0
17.5°	3.5	2.3	2.3	0.0
15°	3.5	2.3	2.3	0.0
12.5°	3.5	2.3	2.3	0.0
10°	3.5	2.3	2.3	0.0
7.5°	3.5	2.3	2.3	0.0
5°	3.5	2.3	2.3	0.0
2.5°	3.5	2.3	2.3	0.0
0°	3.5	2.3	2.3	0.0
-2.5°	3.5	2.3	2.3	0.0
-5°	3.5	2.3	2.3	0.0
-7.5°	3.5	2.3	2.3	0.0
-10°	3.5	2.3	2.3	0.0
-12.5°	4.6	2.3	2.3	0.0
-15°	4.6	2.3	2.3	0.0
-17.5°	4.6	2.3	2.3	0.0
-20°	4.6	2.3	2.3	0.0



REPORT NUMBER: P723778

CATALOG NUMBER: IFLD-S-SA2A-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	4.6	2.3	2.3	0.0
-25°	4.6	2.3	2.3	0.0
-27.5°	4.6	2.3	2.3	0.0
-30°	4.6	2.3	2.3	0.0
-32.5°	4.6	2.3	2.3	0.0
-35°	4.6	2.3	2.3	0.0
-37.5°	4.6	2.3	2.3	0.0
-40°	4.6	2.3	2.3	0.0
-42.5°	3.5	2.3	1.2	0.0
-45°	4.6	2.3	1.2	0.0
-47.5°	4.6	2.3	1.2	0.0
-50°	4.6	2.3	1.2	0.0
-52.5°	4.6	2.3	1.2	0.0
-55°	4.6	2.3	1.2	0.0
-57.5°	4.6	2.3	1.2	0.0
-60°	4.6	2.3	1.2	0.0
-62.5°	4.6	2.3	1.2	0.0
-65°	4.6	2.3	1.2	0.0
-67.5°	4.6	2.3	1.2	0.0
-70°	4.6	1.2	1.2	0.0
-72.5°	3.5	1.2	1.2	0.0
-75°	3.5	1.2	1.2	0.0
-77.5°	2.3	1.2	0.0	0.0
-80°	2.3	1.2	0.0	0.0
-82.5°	2.3	1.2	0.0	0.0
-85°	1.2	0.0	0.0	0.0
-87.5°	1.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)