

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: P723720

Luminaire Tested: **IFLD-S-SA2A-740-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723720
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-740-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	4887.4 lumens	Max Intensity:	114984.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	76.6 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:	1772.4 lumens	Field Lumens:	2825.5 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

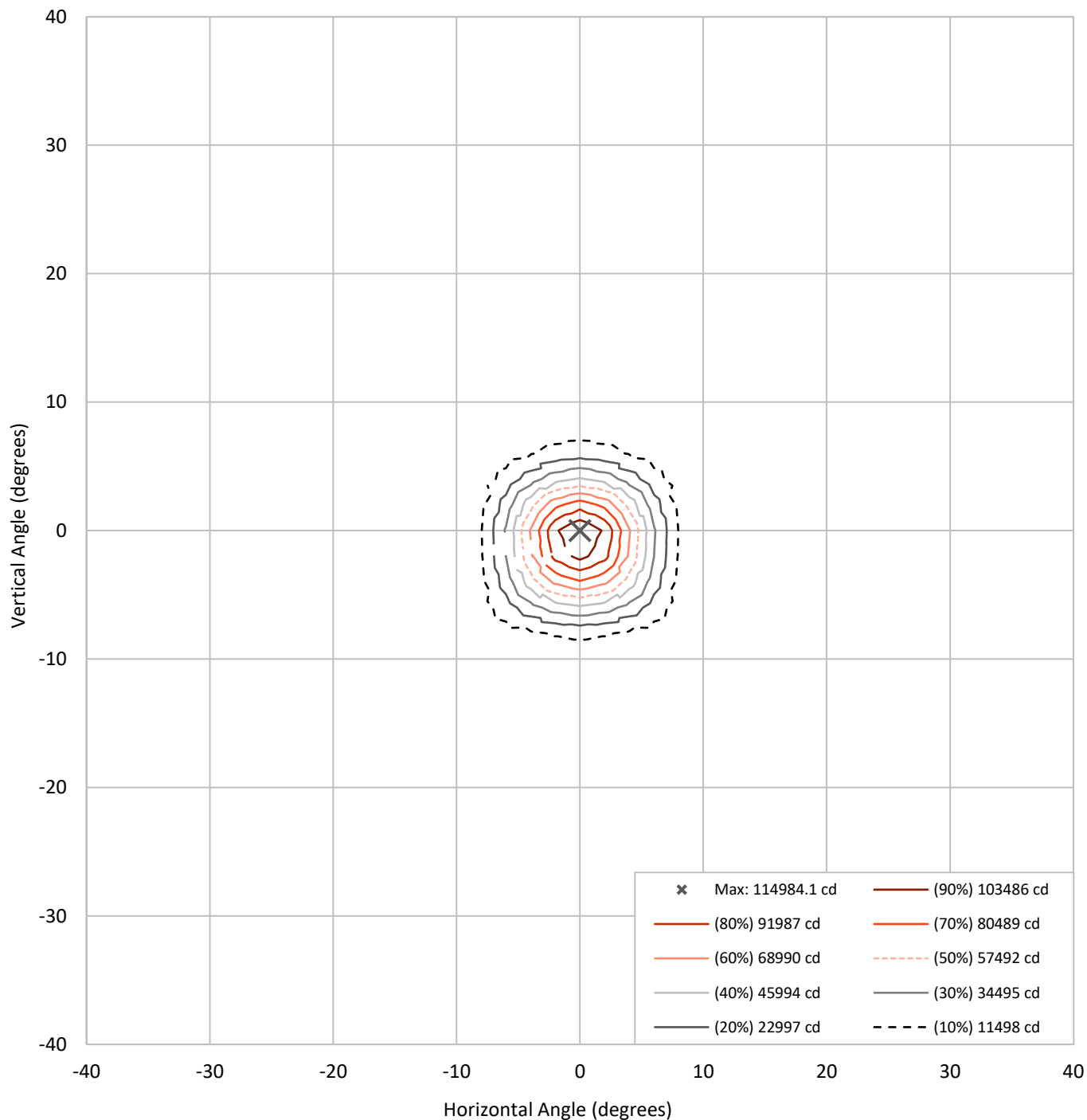
Input Watts (W): 63.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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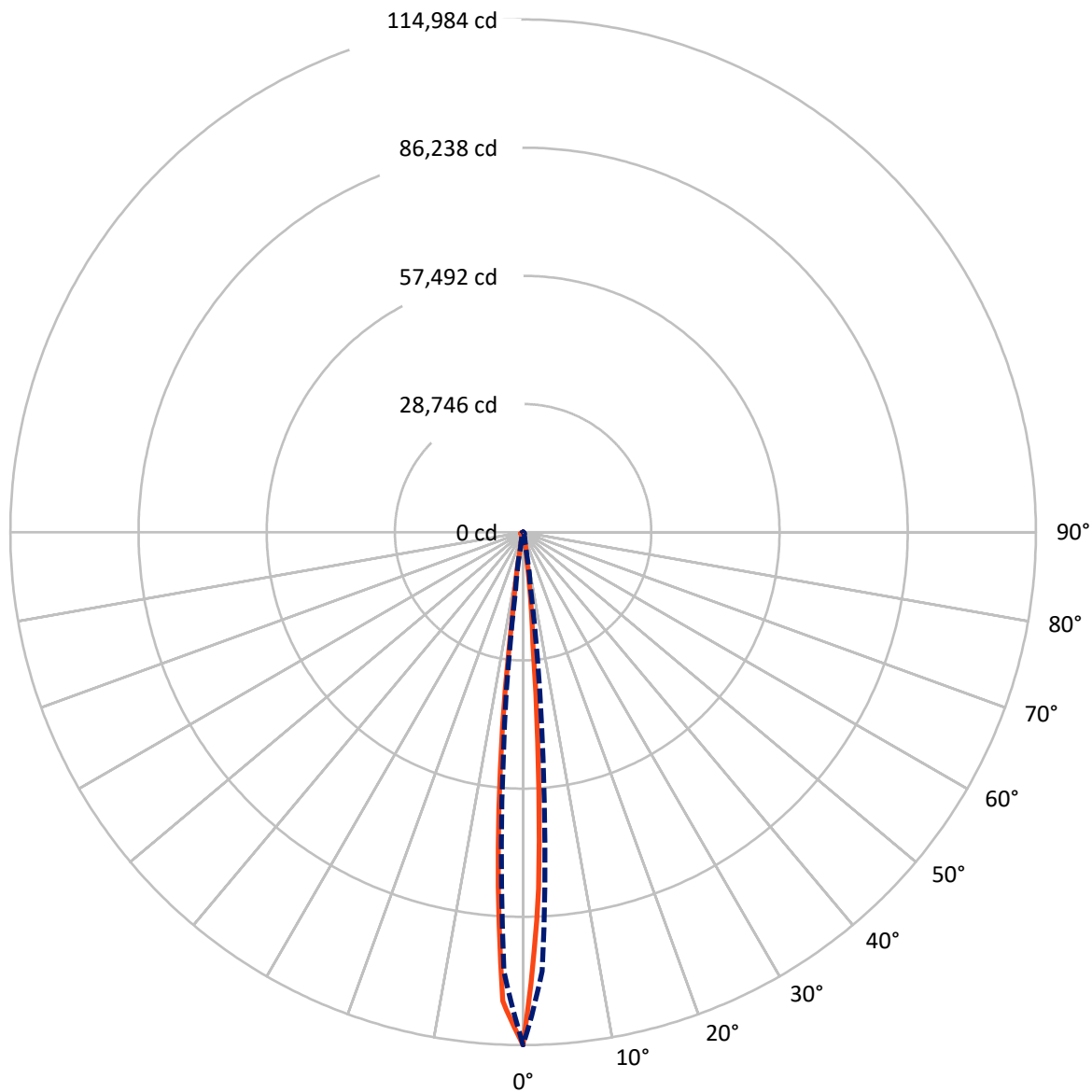
Lumen Table

90																			
80	0.1		1.1		1.2		0.5		0.1		0.5		1.2		1.1		0.1		
70																			
60	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		
50			0.2	0.2	0.6	1.3	2.1	2.6	3.0	3.0	2.6	2.1	1.3	0.6	0.2	0.2			
40	0.1		0.2	0.7	2.2	4.4	6.4	7.7	8.5	8.5	7.7	6.4	4.4	2.2	0.7	0.2	0.1		
30			0.3	1.7	4.6	7.4	8.7	9.4	9.8	9.8	9.4	8.7	7.4	4.6	1.7	0.3			
20	0.2		0.6	2.9	6.7	8.6	8.9	10.5	12.6	12.6	10.5	8.9	8.6	6.7	2.9	0.6	0.2		
10			1.0	4.1	8.2	9.2	10.4	18.2	31.0	31.0	18.2	10.4	9.2	8.2	4.1	1.0			
0	0.3		1.3	5.0	9.0	9.5	12.8	34.6	641.6	641.6	34.6	12.8	9.5	9.0	5.0	1.3	0.3		
-10			1.5	5.5	9.4	9.9	13.2	37.3	935.5	935.5	37.3	13.2	9.9	9.4	5.5	1.5			
-20	0.5		1.6	5.6	9.9	10.7	11.9	21.7	41.6	41.6	21.7	11.9	10.7	9.9	5.6	1.6	0.5		
-30			1.5	5.3	10.1	12.0	12.0	14.0	17.1	17.1	14.0	12.0	12.0	10.1	5.3	1.5			
-40	0.5		1.4	4.7	9.6	13.2	14.4	15.0	15.1	15.1	15.0	14.4	13.2	9.6	4.7	1.4	0.5		
-50			1.2	3.8	8.2	12.7	15.5	17.3	18.2	18.2	17.3	15.5	12.7	8.2	3.8	1.2			
-60	0.4		1.1	2.9	6.3	10.8	14.6	16.9	17.9	17.9	16.9	14.6	10.8	6.3	2.9	1.1	0.4		
-70			1.0	2.6	5.2	9.1	12.7	15.4	16.7	16.7	15.4	12.7	9.1	5.2	2.6	1.0			
-80	0.2		3.0		9.0		16.7		18.4		16.7		9.0		3.0		0.2		
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	Horizontal Angle (degrees)																		

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Luminous Intensity Polar Plot



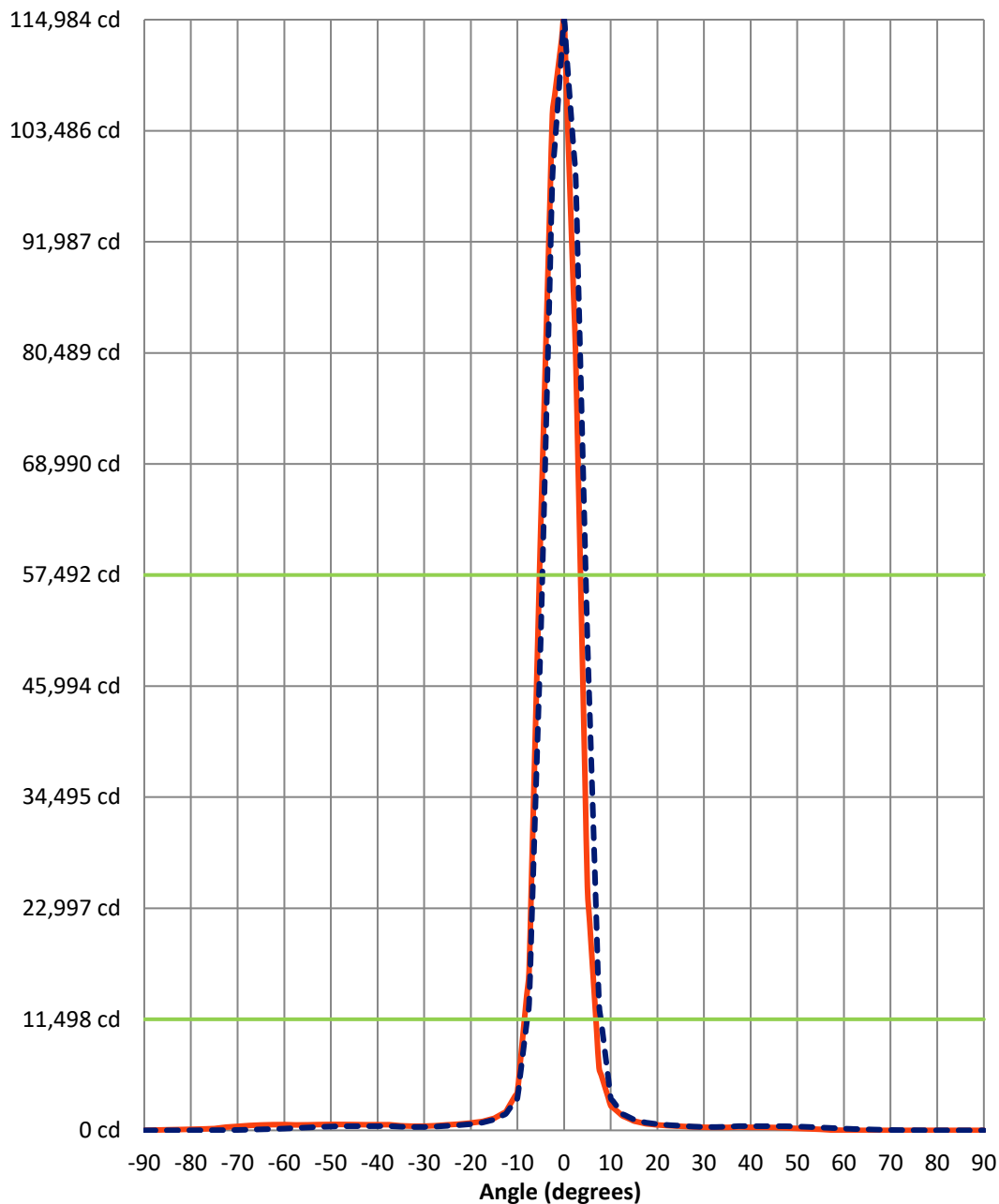
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 1772.4

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 2825.5

Efficiency: 57.8%

Spill:

Lumens: 2061.9

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	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
85°	0.0	1.1	1.1	2.3	2.3	2.3	3.4	4.5	5.6	5.6	6.8
82.5°	0.0	1.1	1.1	2.3	2.3	3.4	3.4	5.6	6.8	7.9	10.2
80°	1.1	1.1	1.1	2.3	2.3	3.4	3.4	4.5	5.6	7.9	9.0
77.5°	0.0	1.1	1.1	1.1	2.3	2.3	2.3	3.4	4.5	5.6	6.8
75°	0.0	1.1	1.1	1.1	2.3	2.3	2.3	2.3	3.4	3.4	4.5
72.5°	0.0	0.0	0.0	1.1	1.1	2.3	2.3	2.3	3.4	3.4	3.4
70°	0.0	0.0	0.0	1.1	1.1	2.3	2.3	2.3	3.4	3.4	3.4
67.5°	0.0	0.0	0.0	1.1	1.1	2.3	2.3	2.3	3.4	3.4	3.4
65°	0.0	0.0	0.0	1.1	1.1	2.3	2.3	3.4	3.4	3.4	3.4
62.5°	1.1	1.1	1.1	2.3	3.4	3.4	4.5	5.6	5.6	5.6	5.6
60°	11.3	12.4	13.5	13.5	12.4	12.4	13.5	13.5	13.5	13.5	13.5
57.5°	30.5	32.7	33.8	33.8	33.8	32.7	37.2	38.4	33.8	31.6	35.0
55°	106.1	109.4	107.2	103.8	97.0	89.1	86.9	85.7	86.9	81.2	72.2
52.5°	154.6	158.0	156.8	154.6	150.1	144.4	139.9	135.4	130.9	121.9	111.7
50°	200.8	202.0	200.8	198.6	194.1	188.4	179.4	169.2	160.2	158.0	148.9
47.5°	252.7	256.1	256.1	255.0	251.6	241.4	227.9	213.2	206.5	204.2	195.2
45°	299.0	301.2	302.4	303.5	302.4	292.2	279.8	271.9	257.2	252.7	252.7
42.5°	311.4	312.5	313.7	314.8	318.2	310.3	300.1	286.6	283.2	282.1	279.8
40°	315.9	313.7	314.8	315.9	317.0	311.4	303.5	295.6	293.3	291.1	291.1
37.5°	358.8	348.6	340.7	334.0	328.3	322.7	314.8	308.0	302.4	297.9	302.4
35°	305.8	305.8	313.7	320.4	327.2	334.0	335.1	327.2	314.8	309.1	317.0
32.5°	312.5	312.5	312.5	314.8	317.0	322.7	328.3	331.7	340.7	330.6	330.6
30°	319.3	320.4	322.7	323.8	320.4	318.2	315.9	315.9	321.6	336.2	344.1
27.5°	358.8	358.8	355.4	350.9	340.7	324.9	317.0	305.8	306.9	313.7	332.8
25°	423.1	420.8	412.9	401.7	383.6	361.0	339.6	315.9	305.8	302.4	310.3
22.5°	484.0	480.6	470.5	460.3	445.7	423.1	387.0	350.9	319.3	305.8	302.4
20°	561.9	554.0	542.7	526.9	503.2	480.6	449.0	401.7	355.4	320.4	306.9
17.5°	687.1	676.9	655.5	627.3	586.7	551.7	506.6	461.5	409.6	353.1	322.7
15°	961.3	935.3	898.1	820.2	740.1	673.6	605.9	530.3	477.2	402.8	356.5
12.5°	1511.9	1440.8	1332.5	1150.8	971.4	816.9	707.4	610.4	524.6	455.8	390.4
10°	2558.9	2406.5	2107.6	1611.1	1280.6	996.2	799.9	670.2	561.9	490.8	418.6
7.5°	6471.6	5279.1	3735.6	2551.0	1675.4	1217.4	915.0	726.6	601.4	513.4	441.1
5°	25223.1	20777.8	11083.9	4625.8	2520.5	1472.4	1018.8	771.7	627.3	530.3	458.1
2.5°	80050.2	69128.8	36268.6	9957.9	3094.8	1658.5	1089.9	799.9	642.0	542.7	470.5
0°	114984.1	98545.5	50900.8	13096.7	3356.5	1705.9	1112.5	805.6	644.2	544.9	470.5
-2.5°	105190.9	92062.6	49170.1	12187.3	3429.9	1719.4	1130.5	824.7	661.2	555.1	473.9
-5°	62503.7	54824.9	34299.8	8689.8	3047.4	1596.5	1083.1	807.8	649.9	549.5	471.6
-7.5°	16467.9	14256.5	9378.0	4534.4	1972.2	1350.5	995.1	779.6	635.2	539.3	462.6
-10°	3970.3	3762.7	3361.0	2060.2	1535.5	1128.2	882.3	728.8	605.9	525.8	447.9
-12.5°	1914.6	1869.5	1696.9	1399.0	1139.5	937.6	798.8	675.8	578.8	502.1	427.6
-15°	1245.6	1219.6	1161.0	1047.0	915.0	818.0	720.9	621.7	544.9	467.1	410.7
-17.5°	921.8	920.6	891.3	848.4	783.0	710.8	639.7	576.5	502.1	435.5	392.6
-20°	763.8	763.8	746.9	718.7	672.4	625.0	577.7	519.0	458.1	408.4	390.4

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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°	648.7	649.9	640.8	622.8	598.0	558.5	512.2	464.8	420.8	402.8	397.1
-25°	574.3	572.0	561.9	544.9	519.0	487.4	456.9	425.3	412.9	408.4	416.3
-27.5°	486.3	489.7	485.1	477.2	460.3	437.8	431.0	422.0	424.2	431.0	461.5
-30°	434.4	437.8	442.3	445.7	440.0	434.4	436.6	443.4	458.1	484.0	495.3
-32.5°	434.4	435.5	442.3	449.0	452.4	456.9	469.4	491.9	513.4	506.6	504.3
-35°	473.9	470.5	479.5	488.5	500.9	516.7	530.3	525.8	517.9	515.6	517.9
-37.5°	586.7	565.3	556.2	550.6	547.2	544.9	541.6	538.2	534.8	532.5	535.9
-40°	585.6	579.9	574.3	569.8	566.4	561.9	559.6	558.5	555.1	552.8	550.6
-42.5°	583.3	585.6	585.6	584.4	585.6	584.4	581.0	576.5	570.9	566.4	561.9
-45°	600.2	601.4	603.6	605.9	609.3	604.7	598.0	590.1	582.2	575.4	569.8
-47.5°	610.4	611.5	613.8	617.2	619.4	614.9	605.9	595.7	583.3	572.0	560.7
-50°	613.8	617.2	618.3	618.3	617.2	611.5	598.0	583.3	569.8	558.5	548.3
-52.5°	598.0	601.4	602.5	600.2	599.1	593.5	581.0	567.5	552.8	544.9	535.9
-55°	572.0	576.5	579.9	579.9	579.9	578.8	567.5	555.1	543.8	534.8	525.8
-57.5°	561.9	569.8	576.5	577.7	578.8	579.9	572.0	559.6	546.1	532.5	521.2
-60°	599.1	605.9	609.3	604.7	601.4	598.0	585.6	570.9	557.4	543.8	522.4
-62.5°	588.9	600.2	605.9	602.5	598.0	592.3	578.8	561.9	546.1	531.4	510.0
-65°	556.2	566.4	573.1	567.5	560.7	552.8	540.4	524.6	510.0	495.3	476.1
-67.5°	500.9	515.6	526.9	514.5	505.5	495.3	485.1	471.6	456.9	440.0	422.0
-70°	414.1	425.3	435.5	432.1	429.9	427.6	420.8	407.3	394.9	381.3	365.6
-72.5°	332.8	343.0	352.0	346.4	341.9	335.1	324.9	310.3	295.6	280.9	266.3
-75°	183.9	187.3	190.7	189.5	189.5	189.5	189.5	190.7	188.4	185.0	178.3
-77.5°	141.0	145.5	148.9	151.2	154.6	159.1	162.5	156.8	151.2	145.5	138.8
-80°	110.6	115.1	118.5	130.9	139.9	150.1	156.8	148.9	141.0	134.3	128.6
-82.5°	83.5	86.9	90.3	97.0	101.5	107.2	111.7	111.7	110.6	109.4	106.1
-85°	60.9	65.4	70.0	72.2	75.6	75.6	76.7	72.2	67.7	64.3	59.8
-87.5°	35.0	36.1	36.1	36.1	37.2	37.2	37.2	35.0	33.8	31.6	30.5
-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°	1.1	1.1	1.1	2.3	2.3	3.4	3.4	4.5	4.5	5.6	5.6
85°	6.8	6.8	6.8	7.9	7.9	9.0	10.2	11.3	12.4	12.4	13.5
82.5°	11.3	12.4	13.5	14.7	15.8	16.9	18.1	19.2	22.6	24.8	25.9
80°	11.3	12.4	15.8	18.1	20.3	22.6	22.6	22.6	22.6	23.7	25.9
77.5°	7.9	9.0	10.2	12.4	18.1	22.6	25.9	28.2	25.9	24.8	22.6
75°	4.5	5.6	6.8	7.9	11.3	15.8	21.4	27.1	31.6	30.5	28.2
72.5°	4.5	4.5	5.6	6.8	7.9	9.0	10.2	15.8	22.6	28.2	31.6
70°	4.5	5.6	5.6	6.8	7.9	9.0	10.2	12.4	15.8	22.6	29.3
67.5°	4.5	5.6	5.6	7.9	10.2	11.3	12.4	11.3	10.2	14.7	21.4
65°	4.5	4.5	5.6	6.8	7.9	9.0	12.4	12.4	11.3	11.3	11.3
62.5°	6.8	6.8	6.8	6.8	7.9	7.9	7.9	10.2	10.2	10.2	10.2
60°	13.5	12.4	12.4	12.4	12.4	10.2	10.2	10.2	9.0	10.2	9.0
57.5°	32.7	27.1	24.8	24.8	21.4	20.3	16.9	12.4	12.4	10.2	10.2
55°	66.6	63.2	53.0	44.0	39.5	35.0	27.1	22.6	16.9	13.5	12.4
52.5°	102.7	93.6	84.6	73.3	62.1	53.0	45.1	35.0	28.2	20.3	15.8
50°	134.3	126.4	116.2	103.8	89.1	77.8	66.6	53.0	41.7	31.6	22.6
47.5°	182.8	167.0	154.6	139.9	123.0	107.2	92.5	76.7	58.7	46.3	35.0
45°	234.7	212.1	195.2	181.6	159.1	137.6	120.7	103.8	82.4	60.9	47.4
42.5°	270.8	253.9	231.3	213.2	192.9	170.4	147.8	129.7	107.2	82.4	60.9
40°	290.0	278.7	260.6	244.8	223.4	198.6	174.9	156.8	133.1	106.1	76.7
37.5°	304.6	299.0	290.0	277.5	257.2	227.9	204.2	182.8	162.5	130.9	99.3
35°	321.6	320.4	314.8	309.1	292.2	264.0	235.8	211.0	186.2	156.8	121.9
32.5°	337.3	336.2	332.8	330.6	323.8	299.0	268.5	240.3	212.1	181.6	143.3
30°	345.2	343.0	343.0	345.2	338.5	322.7	300.1	269.7	238.1	202.0	165.9
27.5°	345.2	343.0	344.1	347.5	346.4	338.5	321.6	296.7	261.8	221.1	186.2
25°	330.6	341.9	341.9	346.4	347.5	345.2	336.2	320.4	284.3	241.4	202.0
22.5°	310.3	337.3	347.5	346.4	347.5	353.1	354.3	339.6	305.8	261.8	217.8
20°	310.3	329.4	358.8	350.9	353.1	365.6	371.2	358.8	328.3	280.9	233.5
17.5°	317.0	329.4	354.3	366.7	370.1	380.2	389.2	381.3	348.6	301.2	255.0
15°	336.2	334.0	350.9	381.3	387.0	394.9	405.0	396.0	366.7	323.8	275.3
12.5°	349.8	337.3	350.9	383.6	401.7	409.6	412.9	406.2	382.5	344.1	295.6
10°	367.8	346.4	353.1	381.3	407.3	412.9	416.3	414.1	397.1	361.0	313.7
7.5°	381.3	350.9	350.9	378.0	412.9	417.5	419.7	422.0	409.6	375.7	329.4
5°	387.0	350.9	348.6	374.6	418.6	423.1	423.1	426.5	418.6	387.0	340.7
2.5°	388.1	349.8	346.4	372.3	428.7	428.7	426.5	429.9	425.3	393.8	348.6
0°	393.8	348.6	345.2	375.7	440.0	435.5	429.9	431.0	428.7	397.1	353.1
-2.5°	393.8	354.3	349.8	378.0	438.9	437.8	435.5	436.6	434.4	407.3	362.2
-5°	399.4	362.2	357.7	388.1	437.8	441.1	442.3	442.3	438.9	414.1	367.8
-7.5°	400.5	367.8	366.7	398.3	440.0	445.7	449.0	451.3	444.5	418.6	372.3
-10°	394.9	370.1	375.7	410.7	442.3	450.2	456.9	460.3	449.0	420.8	374.6
-12.5°	382.5	370.1	384.7	426.5	447.9	456.9	467.1	468.2	453.6	422.0	375.7
-15°	381.3	379.1	400.5	442.3	451.3	462.6	478.4	475.0	456.9	422.0	375.7
-17.5°	380.2	391.5	424.2	447.9	456.9	469.4	481.8	478.4	459.2	422.0	373.4
-20°	390.4	411.8	452.4	453.6	463.7	477.2	484.0	477.2	455.8	418.6	370.1

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CATALOG NUMBER: IFLD-S-SA2A-740-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°	407.3	447.9	461.5	466.0	475.0	485.1	488.5	478.4	452.4	412.9	364.4
-25°	450.2	470.5	470.5	480.6	489.7	494.2	490.8	479.5	447.9	407.3	358.8
-27.5°	482.9	481.8	487.4	497.6	505.5	505.5	496.4	473.9	441.1	401.7	350.9
-30°	495.3	496.4	504.3	515.6	517.9	512.2	498.7	469.4	435.5	392.6	340.7
-32.5°	507.7	512.2	522.4	528.0	529.1	517.9	493.0	461.5	426.5	382.5	329.4
-35°	522.4	531.4	537.0	538.2	532.5	513.4	485.1	451.3	412.9	367.8	319.3
-37.5°	541.6	546.1	549.5	544.9	529.1	506.6	471.6	437.8	400.5	352.0	304.6
-40°	554.0	556.2	557.4	542.7	523.5	490.8	456.9	422.0	379.1	334.0	288.8
-42.5°	561.9	559.6	550.6	534.8	506.6	475.0	442.3	402.8	359.9	315.9	271.9
-45°	559.6	551.7	538.2	519.0	489.7	458.1	419.7	380.2	339.6	296.7	252.7
-47.5°	550.6	538.2	521.2	498.7	471.6	433.2	394.9	356.5	317.0	275.3	234.7
-50°	539.3	524.6	504.3	476.1	440.0	405.0	370.1	332.8	292.2	253.9	217.8
-52.5°	526.9	511.1	485.1	453.6	414.1	378.0	344.1	308.0	270.8	234.7	203.1
-55°	513.4	497.6	468.2	432.1	392.6	353.1	320.4	290.0	253.9	218.9	190.7
-57.5°	506.6	486.3	455.8	419.7	378.0	337.3	309.1	276.4	243.7	207.6	180.5
-60°	500.9	480.6	452.4	410.7	371.2	332.8	300.1	268.5	233.5	199.7	172.6
-62.5°	485.1	463.7	437.8	397.1	358.8	323.8	294.5	257.2	223.4	191.8	167.0
-65°	453.6	431.0	408.4	372.3	337.3	304.6	275.3	241.4	209.9	182.8	161.3
-67.5°	403.9	384.7	364.4	334.0	304.6	275.3	248.2	218.9	192.9	173.7	162.5
-70°	348.6	328.3	308.0	283.2	258.4	234.7	213.2	191.8	174.9	164.7	155.7
-72.5°	253.9	244.8	234.7	215.5	195.2	180.5	170.4	161.3	148.9	139.9	134.3
-75°	169.2	156.8	141.0	134.3	135.4	133.1	127.5	120.7	115.1	111.7	103.8
-77.5°	132.0	125.2	117.3	109.4	106.1	102.7	98.2	92.5	88.0	80.1	68.8
-80°	121.9	116.2	110.6	104.9	99.3	91.4	82.4	73.3	68.8	65.4	64.3
-82.5°	100.4	93.6	86.9	81.2	73.3	67.7	62.1	57.5	57.5	56.4	55.3
-85°	57.5	55.3	51.9	49.6	47.4	44.0	40.6	38.4	37.2	36.1	35.0
-87.5°	29.3	28.2	25.9	24.8	23.7	22.6	20.3	19.2	18.1	18.1	16.9
-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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CATALOG NUMBER: IFLD-S-SA2A-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°	5.6	5.6	4.5	4.5	4.5	3.4	2.3	2.3	1.1	1.1	0.0
85°	13.5	11.3	10.2	9.0	9.0	6.8	4.5	3.4	2.3	1.1	1.1
82.5°	25.9	22.6	19.2	16.9	13.5	10.2	7.9	5.6	3.4	2.3	1.1
80°	29.3	29.3	28.2	23.7	19.2	14.7	10.2	6.8	4.5	3.4	2.3
77.5°	22.6	24.8	24.8	24.8	23.7	18.1	12.4	7.9	4.5	3.4	2.3
75°	25.9	22.6	21.4	22.6	21.4	18.1	14.7	9.0	5.6	4.5	2.3
72.5°	31.6	27.1	23.7	22.6	20.3	16.9	13.5	10.2	5.6	4.5	3.4
70°	29.3	28.2	25.9	23.7	20.3	16.9	13.5	10.2	6.8	4.5	3.4
67.5°	25.9	25.9	25.9	23.7	20.3	15.8	12.4	9.0	6.8	4.5	3.4
65°	18.1	21.4	23.7	22.6	20.3	15.8	12.4	9.0	6.8	5.6	3.4
62.5°	11.3	14.7	19.2	21.4	19.2	15.8	11.3	9.0	6.8	5.6	3.4
60°	10.2	11.3	13.5	16.9	18.1	14.7	11.3	7.9	6.8	5.6	3.4
57.5°	10.2	10.2	11.3	13.5	14.7	13.5	10.2	6.8	6.8	5.6	4.5
55°	11.3	10.2	10.2	11.3	12.4	12.4	10.2	6.8	6.8	5.6	4.5
52.5°	13.5	11.3	10.2	10.2	10.2	11.3	9.0	6.8	6.8	5.6	4.5
50°	16.9	13.5	12.4	10.2	10.2	10.2	9.0	6.8	5.6	5.6	4.5
47.5°	22.6	18.1	13.5	12.4	10.2	9.0	7.9	6.8	5.6	5.6	4.5
45°	33.8	21.4	18.1	13.5	11.3	10.2	9.0	6.8	5.6	5.6	4.5
42.5°	46.3	31.6	22.6	15.8	12.4	10.2	9.0	7.9	5.6	5.6	4.5
40°	58.7	42.9	28.2	20.3	14.7	11.3	9.0	7.9	6.8	5.6	4.5
37.5°	72.2	53.0	37.2	25.9	16.9	12.4	10.2	7.9	6.8	5.6	4.5
35°	89.1	66.6	46.3	31.6	20.3	14.7	11.3	7.9	6.8	5.6	4.5
32.5°	108.3	79.0	55.3	38.4	25.9	18.1	12.4	9.0	6.8	5.6	4.5
30°	126.4	93.6	65.4	46.3	31.6	20.3	13.5	9.0	6.8	5.6	3.4
27.5°	144.4	108.3	77.8	54.2	38.4	23.7	14.7	10.2	6.8	5.6	4.5
25°	162.5	123.0	90.3	62.1	44.0	28.2	18.1	11.3	6.8	5.6	4.5
22.5°	178.3	137.6	101.5	71.1	50.8	32.7	20.3	12.4	7.9	5.6	4.5
20°	196.3	153.4	114.0	81.2	56.4	37.2	22.6	13.5	7.9	5.6	4.5
17.5°	213.2	169.2	126.4	90.3	63.2	41.7	25.9	14.7	9.0	5.6	4.5
15°	230.2	183.9	137.6	99.3	70.0	46.3	28.2	15.8	10.2	5.6	4.5
12.5°	246.0	197.4	147.8	107.2	75.6	50.8	30.5	16.9	11.3	5.6	4.5
10°	260.6	209.9	158.0	114.0	81.2	54.2	32.7	19.2	12.4	5.6	4.5
7.5°	275.3	220.0	165.9	120.7	88.0	58.7	35.0	20.3	13.5	6.8	4.5
5°	284.3	229.0	172.6	126.4	93.6	63.2	37.2	21.4	14.7	6.8	4.5
2.5°	292.2	235.8	177.1	132.0	99.3	66.6	37.2	22.6	15.8	6.8	4.5
0°	296.7	240.3	180.5	135.4	103.8	68.8	38.4	23.7	16.9	6.8	4.5
-2.5°	306.9	248.2	188.4	139.9	108.3	75.6	40.6	24.8	18.1	7.9	4.5
-5°	313.7	252.7	194.1	144.4	111.7	82.4	44.0	27.1	20.3	10.2	5.6
-7.5°	319.3	257.2	198.6	146.7	115.1	84.6	45.1	28.2	21.4	11.3	5.6
-10°	320.4	259.5	202.0	150.1	117.3	88.0	46.3	29.3	22.6	12.4	5.6
-12.5°	321.6	261.8	203.1	152.3	119.6	90.3	47.4	30.5	23.7	13.5	5.6
-15°	320.4	260.6	203.1	154.6	120.7	88.0	49.6	31.6	24.8	14.7	5.6
-17.5°	318.2	259.5	202.0	153.4	119.6	85.7	50.8	33.8	24.8	15.8	6.8
-20°	314.8	256.1	199.7	152.3	118.5	83.5	51.9	35.0	25.9	15.8	6.8

REPORT NUMBER: P723720

CATALOG NUMBER: IFLD-S-SA2A-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°	309.1	250.5	195.2	148.9	116.2	81.2	51.9	37.2	27.1	15.8	6.8
-25°	302.4	244.8	190.7	144.4	112.8	77.8	51.9	38.4	28.2	15.8	6.8
-27.5°	294.5	239.2	183.9	141.0	108.3	75.6	51.9	39.5	29.3	15.8	6.8
-30°	285.4	231.3	178.3	135.4	104.9	75.6	53.0	40.6	30.5	15.8	6.8
-32.5°	276.4	223.4	171.5	130.9	100.4	74.5	53.0	41.7	31.6	14.7	7.9
-35°	266.3	214.4	165.9	127.5	97.0	72.2	54.2	41.7	30.5	14.7	7.9
-37.5°	253.9	203.1	160.2	124.1	94.8	70.0	54.2	42.9	29.3	14.7	7.9
-40°	240.3	194.1	153.4	119.6	91.4	68.8	54.2	42.9	28.2	14.7	9.0
-42.5°	225.6	183.9	146.7	115.1	88.0	67.7	54.2	42.9	27.1	14.7	9.0
-45°	212.1	173.7	138.8	109.4	84.6	67.7	54.2	41.7	24.8	15.8	9.0
-47.5°	197.4	162.5	129.7	103.8	83.5	66.6	53.0	39.5	22.6	15.8	9.0
-50°	185.0	151.2	123.0	98.2	81.2	67.7	54.2	36.1	22.6	15.8	9.0
-52.5°	172.6	143.3	115.1	95.9	79.0	68.8	53.0	33.8	22.6	15.8	9.0
-55°	162.5	135.4	110.6	92.5	81.2	71.1	50.8	30.5	22.6	15.8	9.0
-57.5°	154.6	130.9	107.2	93.6	84.6	68.8	47.4	29.3	22.6	14.7	9.0
-60°	148.9	126.4	108.3	98.2	85.7	65.4	45.1	29.3	22.6	14.7	7.9
-62.5°	144.4	127.5	114.0	101.5	81.2	60.9	42.9	29.3	20.3	13.5	7.9
-65°	145.5	132.0	116.2	97.0	77.8	56.4	39.5	28.2	19.2	12.4	7.9
-67.5°	148.9	128.6	109.4	91.4	70.0	50.8	36.1	25.9	18.1	12.4	7.9
-70°	137.6	118.5	99.3	77.8	59.8	44.0	33.8	23.7	15.8	11.3	7.9
-72.5°	124.1	99.3	79.0	63.2	50.8	40.6	30.5	21.4	14.7	10.2	6.8
-75°	90.3	72.2	58.7	53.0	45.1	36.1	27.1	19.2	13.5	10.2	6.8
-77.5°	64.3	59.8	54.2	48.5	40.6	31.6	23.7	18.1	12.4	9.0	5.6
-80°	63.2	57.5	50.8	41.7	33.8	27.1	20.3	15.8	11.3	7.9	4.5
-82.5°	53.0	45.1	38.4	31.6	25.9	21.4	16.9	12.4	9.0	5.6	3.4
-85°	32.7	28.2	24.8	21.4	18.1	14.7	11.3	7.9	5.6	3.4	2.3
-87.5°	15.8	14.7	12.4	10.2	9.0	6.8	5.6	4.5	3.4	2.3	1.1
-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: P723720

CATALOG NUMBER: IFLD-S-SA2A-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°	1.1	0.0	0.0	0.0
80°	1.1	0.0	0.0	0.0
77.5°	1.1	0.0	0.0	0.0
75°	1.1	1.1	0.0	0.0
72.5°	1.1	1.1	0.0	0.0
70°	2.3	1.1	1.1	0.0
67.5°	2.3	1.1	1.1	0.0
65°	2.3	1.1	1.1	0.0
62.5°	2.3	1.1	1.1	0.0
60°	2.3	1.1	1.1	0.0
57.5°	2.3	1.1	1.1	0.0
55°	2.3	1.1	1.1	0.0
52.5°	2.3	1.1	1.1	0.0
50°	2.3	1.1	1.1	0.0
47.5°	2.3	2.3	1.1	0.0
45°	2.3	2.3	1.1	0.0
42.5°	2.3	2.3	1.1	0.0
40°	2.3	2.3	1.1	0.0
37.5°	2.3	2.3	1.1	0.0
35°	2.3	2.3	1.1	0.0
32.5°	3.4	2.3	1.1	0.0
30°	3.4	2.3	2.3	0.0
27.5°	3.4	2.3	2.3	0.0
25°	3.4	2.3	2.3	0.0
22.5°	3.4	2.3	2.3	0.0
20°	3.4	2.3	2.3	0.0
17.5°	3.4	2.3	2.3	0.0
15°	3.4	2.3	2.3	0.0
12.5°	3.4	2.3	2.3	0.0
10°	3.4	2.3	2.3	0.0
7.5°	3.4	2.3	2.3	0.0
5°	3.4	2.3	2.3	0.0
2.5°	3.4	2.3	2.3	0.0
0°	3.4	2.3	2.3	0.0
-2.5°	3.4	2.3	2.3	0.0
-5°	3.4	2.3	2.3	0.0
-7.5°	3.4	2.3	2.3	0.0
-10°	3.4	2.3	2.3	0.0
-12.5°	4.5	2.3	2.3	0.0
-15°	4.5	2.3	2.3	0.0
-17.5°	4.5	2.3	2.3	0.0
-20°	4.5	2.3	2.3	0.0

REPORT NUMBER: P723720

CATALOG NUMBER: IFLD-S-SA2A-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	4.5	2.3	2.3	0.0
-25°	4.5	2.3	2.3	0.0
-27.5°	4.5	2.3	2.3	0.0
-30°	4.5	2.3	2.3	0.0
-32.5°	4.5	2.3	2.3	0.0
-35°	4.5	2.3	2.3	0.0
-37.5°	4.5	2.3	2.3	0.0
-40°	4.5	2.3	2.3	0.0
-42.5°	3.4	2.3	1.1	0.0
-45°	4.5	2.3	1.1	0.0
-47.5°	4.5	2.3	1.1	0.0
-50°	4.5	2.3	1.1	0.0
-52.5°	4.5	2.3	1.1	0.0
-55°	4.5	2.3	1.1	0.0
-57.5°	4.5	2.3	1.1	0.0
-60°	4.5	2.3	1.1	0.0
-62.5°	4.5	2.3	1.1	0.0
-65°	4.5	2.3	1.1	0.0
-67.5°	4.5	2.3	1.1	0.0
-70°	4.5	1.1	1.1	0.0
-72.5°	3.4	1.1	1.1	0.0
-75°	3.4	1.1	1.1	0.0
-77.5°	2.3	1.1	0.0	0.0
-80°	2.3	1.1	0.0	0.0
-82.5°	2.3	1.1	0.0	0.0
-85°	1.1	0.0	0.0	0.0
-87.5°	1.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)