

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: P640013

Luminaire Tested: **IFLD-S-SA6A-AMB-U-33-VI**

Issue Date: 02/09/2023

Test Information

Test Method: LM-79-2019
Report Number: P640013
Test Lab: INNOVATION CENTER(G2)
Issue Date: 02/09/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6A-AMB-U-33-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ 3 distribution lens and VISOR
Light Source: (96) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	6325.6 lumens	Max Intensity:	79273.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	33.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		

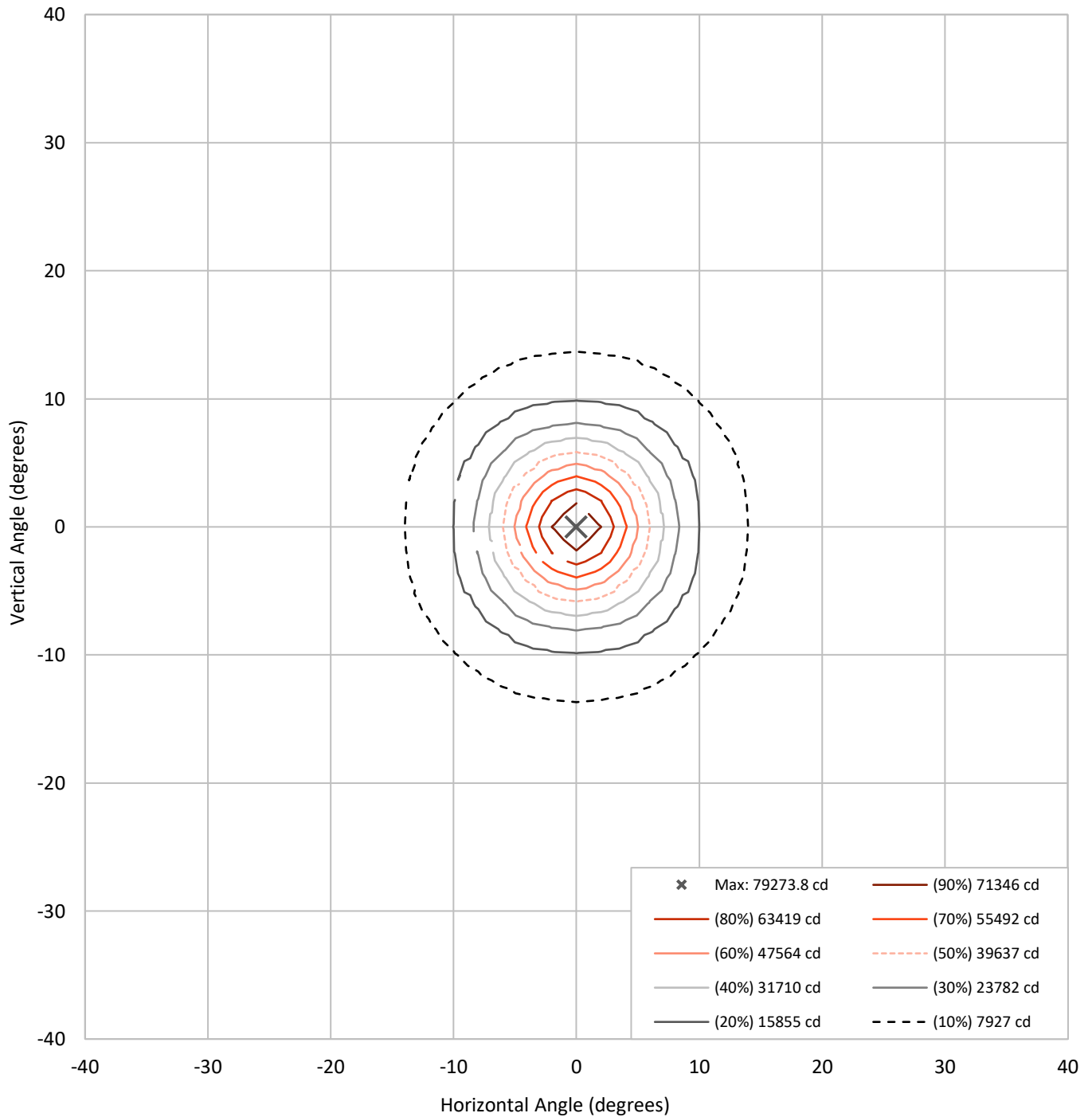
Beam Angle (50%):	12°H x 11.7°V	Field Angle (10%):	27.9°H x 27.2°V
Beam Lumens:	1693.3 lumens	Field Lumens:	4295.8 lumens
Beam Efficiency:	26.8%	Field Efficiency:	67.9%

Input Watts (W): 189.6
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



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Iso-Candela Plot





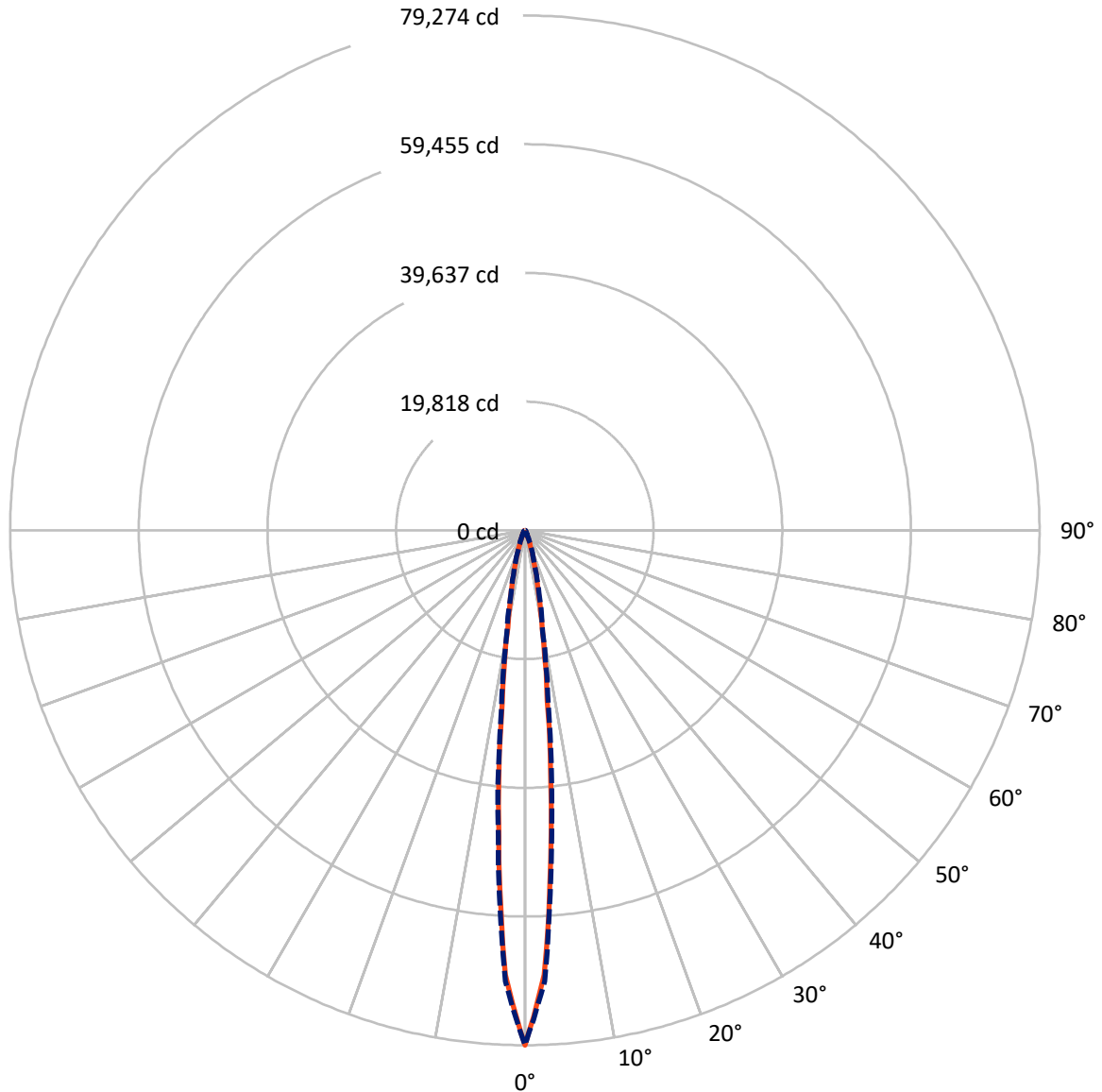
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Lumen Table

90	0.0	0.6		1.3		2.2		2.4		2.2		1.3		0.6		0.0
80	0.0	0.6		1.3		2.2		2.4		2.2		1.3		0.6		0.0
70	0.1	0.2	0.4	0.7	0.9	1.2	1.5	1.7	1.7	1.5	1.2	0.9	0.7	0.4	0.2	0.1
60		0.2	0.4	0.9	1.4	2.0	2.5	2.7	2.7	2.5	2.0	1.4	0.9	0.4	0.2	
50	0.1	0.2	0.6	1.3	2.1	3.0	4.1	4.7	4.7	4.1	3.0	2.1	1.3	0.6	0.2	0.1
40		0.3	0.9	1.8	3.0	4.8	7.5	9.3	9.3	7.5	4.8	3.0	1.8	0.9	0.3	
30	0.1	0.3	1.1	2.2	4.2	8.3	19.0	32.2	32.2	19.0	8.3	4.2	2.2	1.1	0.3	0.1
20		0.4	1.2	2.7	5.9	18.3	75.6	180.7	180.7	75.6	18.3	5.9	2.7	1.2	0.4	
10	0.1	0.4	1.3	3.0	7.1	32.0	186.4	932.9	932.9	186.4	32.0	7.1	3.0	1.3	0.4	0.1
0		0.4	1.3	3.0	7.1	32.0	186.4	932.9	932.9	186.4	32.0	7.1	3.0	1.3	0.4	
-10	0.1	0.4	1.2	2.7	5.9	18.3	75.6	180.7	180.7	75.6	18.3	5.9	2.7	1.2	0.4	0.1
-20		0.3	1.1	2.2	4.2	8.3	19.0	32.2	32.2	19.0	8.3	4.2	2.2	1.1	0.3	
-30	0.1	0.3	0.9	1.8	3.0	4.8	7.5	9.3	9.3	7.5	4.8	3.0	1.8	0.9	0.3	0.1
-40		0.2	0.6	1.3	2.1	3.0	4.1	4.7	4.7	4.1	3.0	2.1	1.3	0.6	0.2	
-50	0.1	0.2	0.4	0.9	1.4	2.0	2.5	2.7	2.7	2.5	2.0	1.4	0.9	0.4	0.2	0.1
-60		0.2	0.4	0.7	0.9	1.2	1.5	1.7	1.7	1.5	1.2	0.9	0.7	0.4	0.2	
-70	0.1	0.2	0.4	0.7	0.9	1.2	1.5	1.7	1.7	1.5	1.2	0.9	0.7	0.4	0.2	0.1
-80		0.2	0.4	0.7	0.9	1.2	1.5	1.7	1.7	1.5	1.2	0.9	0.7	0.4	0.2	
-90	0.0	0.6		1.3		2.2		2.4		2.2		1.3		0.6		0.0

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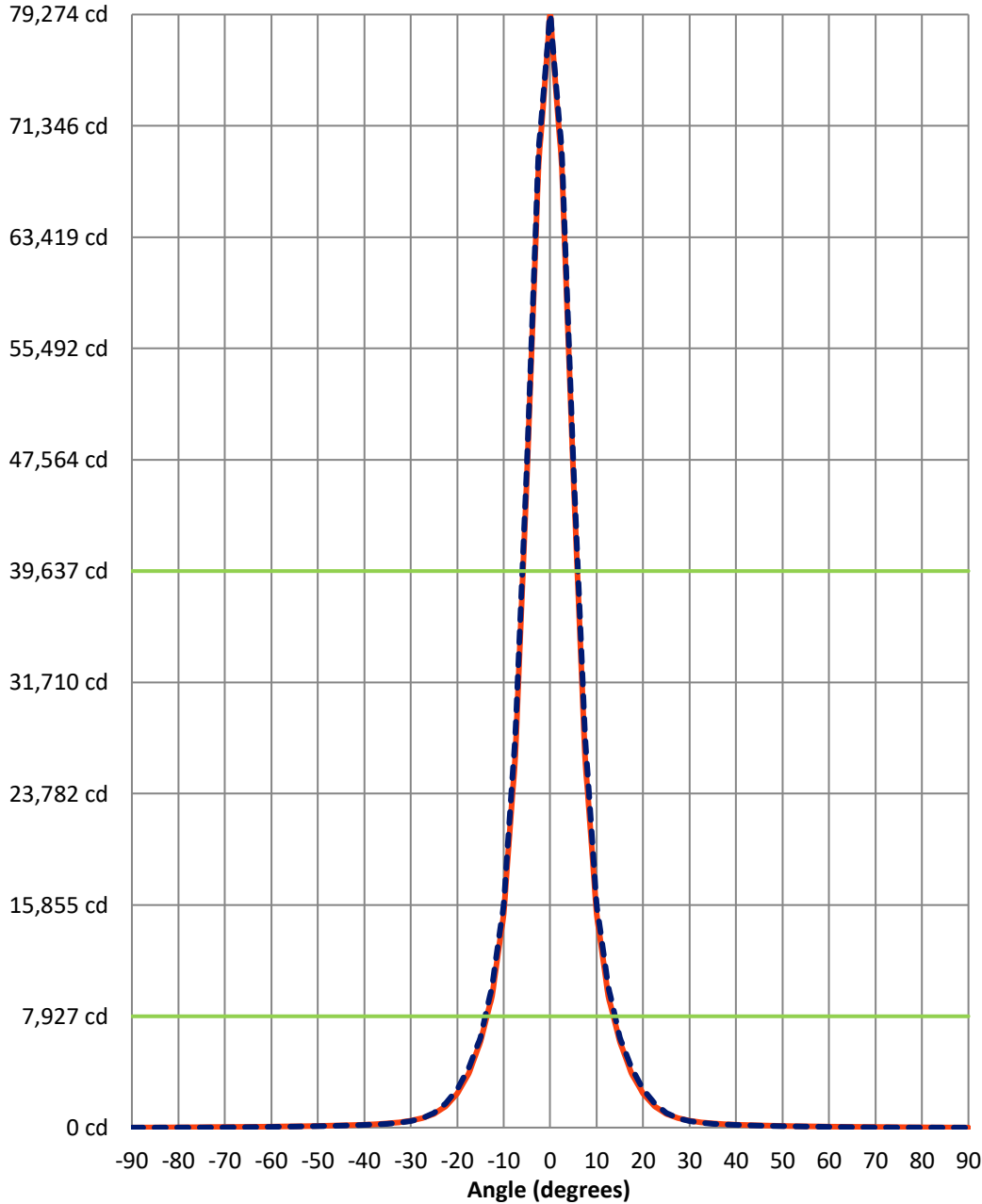
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 12°
 V Angle: 11.7°
 Lumens: 1693.3
 Efficiency: 26.8%

Field:
 H Angle: 27.9°
 V Angle: 27.2°
 Lumens: 4295.8
 Efficiency: 67.9%

Spill:
 Lumens: 2029.8
 Efficiency: 32.1%

- 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°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
85°	8.8	8.8	8.8	8.8	11.7	11.7	11.7	11.7	8.8	8.8	8.8
82.5°	11.7	14.6	14.6	14.6	14.6	17.5	17.5	17.5	17.5	14.6	14.6
80°	17.5	17.5	17.5	20.5	20.5	23.4	26.3	23.4	23.4	23.4	20.5
77.5°	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
75°	29.2	29.2	29.2	29.2	29.2	29.2	29.2	26.3	26.3	26.3	26.3
72.5°	40.9	38.0	38.0	38.0	38.0	35.1	35.1	35.1	32.2	32.2	32.2
70°	43.9	43.9	43.9	43.9	43.9	43.9	40.9	40.9	38.0	38.0	35.1
67.5°	49.7	49.7	49.7	49.7	49.7	49.7	46.8	43.9	43.9	40.9	38.0
65°	55.6	55.6	55.6	55.6	55.6	52.6	52.6	49.7	46.8	43.9	43.9
62.5°	61.4	61.4	61.4	61.4	61.4	58.5	58.5	55.6	52.6	49.7	49.7
60°	67.3	67.3	67.3	67.3	67.3	67.3	64.3	64.3	58.5	55.6	55.6
57.5°	81.9	81.9	81.9	78.9	78.9	78.9	76.0	73.1	70.2	67.3	64.3
55°	90.6	90.6	90.6	90.6	87.7	87.7	84.8	81.9	76.0	73.1	70.2
52.5°	102.3	99.4	99.4	99.4	99.4	96.5	93.6	90.6	84.8	81.9	78.9
50°	117.0	117.0	117.0	114.0	114.0	111.1	108.2	102.3	96.5	93.6	90.6
47.5°	137.4	137.4	134.5	134.5	131.6	128.7	122.8	117.0	111.1	105.3	99.4
45°	157.9	155.0	152.0	152.0	149.1	143.3	137.4	131.6	122.8	114.0	108.2
42.5°	181.3	178.4	175.4	175.4	172.5	163.7	157.9	149.1	137.4	128.7	117.0
40°	204.7	204.7	204.7	201.8	198.8	193.0	181.3	172.5	157.9	143.3	131.6
37.5°	242.7	242.7	239.8	239.8	233.9	225.1	213.4	198.8	181.3	163.7	149.1
35°	301.2	301.2	295.3	289.5	280.7	266.1	251.5	231.0	210.5	190.1	169.6
32.5°	371.3	374.3	365.5	356.7	339.2	318.7	295.3	269.0	239.8	216.4	193.0
30°	491.2	485.4	473.7	456.1	424.0	388.9	353.8	315.8	277.8	242.7	216.4
27.5°	678.4	660.8	643.3	608.2	558.5	494.1	441.5	383.0	330.4	277.8	239.8
25°	976.6	967.8	932.7	868.4	771.9	669.6	581.9	479.5	403.5	327.5	274.9
22.5°	1514.6	1488.3	1418.1	1301.2	1119.9	953.2	801.2	640.3	502.9	403.5	324.6
20°	2426.9	2365.5	2251.4	2020.4	1701.7	1426.9	1131.6	894.7	660.8	502.9	388.9
17.5°	3868.4	3821.6	3602.3	3143.2	2666.6	2181.3	1690.0	1269.0	912.3	655.0	470.8
15°	6122.7	5847.9	5467.8	4754.3	3938.5	3128.6	2397.6	1731.0	1190.0	836.2	587.7
12.5°	9382.9	9058.4	8292.3	6897.6	5546.7	4236.8	3178.3	2286.5	1552.6	1023.4	687.1
10°	15230.8	14628.5	12809.8	9780.6	7660.7	5622.7	4058.4	2883.0	1891.8	1231.0	807.0
7.5°	26470.4	24721.9	20160.5	14242.5	9894.6	7111.0	5029.2	3473.6	2283.6	1438.6	909.3
5°	46394.1	42362.0	30742.3	20394.5	13166.5	8701.6	5824.5	3929.8	2558.4	1587.7	985.4
2.5°	68502.0	60151.2	42742.1	25821.3	15502.7	9637.3	6268.9	4175.4	2710.5	1672.5	1023.4
0°	79273.8	69472.7	47256.7	27949.9	15885.7	10067.1	6412.2	4266.0	2719.3	1719.3	1046.8
-2.5°	68502.0	60151.2	42742.1	25821.3	15502.7	9637.3	6268.9	4175.4	2710.5	1672.5	1023.4
-5°	46394.1	42362.0	30742.3	20394.5	13166.5	8701.6	5824.5	3929.8	2558.4	1587.7	985.4
-7.5°	26470.4	24721.9	20160.5	14242.5	9894.6	7111.0	5029.2	3473.6	2283.6	1438.6	909.3
-10°	15230.8	14628.5	12809.8	9780.6	7660.7	5622.7	4058.4	2883.0	1891.8	1231.0	807.0
-12.5°	9382.9	9058.4	8292.3	6897.6	5546.7	4236.8	3178.3	2286.5	1552.6	1023.4	687.1
-15°	6122.7	5847.9	5467.8	4754.3	3938.5	3128.6	2397.6	1731.0	1190.0	836.2	587.7
-17.5°	3868.4	3821.6	3602.3	3143.2	2666.6	2181.3	1690.0	1269.0	912.3	655.0	470.8
-20°	2426.9	2365.5	2251.4	2020.4	1701.7	1426.9	1131.6	894.7	660.8	502.9	388.9



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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°	1514.6	1488.3	1418.1	1301.2	1119.9	953.2	801.2	640.3	502.9	403.5	324.6
-25°	976.6	967.8	932.7	868.4	771.9	669.6	581.9	479.5	403.5	327.5	274.9
-27.5°	678.4	660.8	643.3	608.2	558.5	494.1	441.5	383.0	330.4	277.8	239.8
-30°	491.2	485.4	473.7	456.1	424.0	388.9	353.8	315.8	277.8	242.7	216.4
-32.5°	371.3	374.3	365.5	356.7	339.2	318.7	295.3	269.0	239.8	216.4	193.0
-35°	301.2	301.2	295.3	289.5	280.7	266.1	251.5	231.0	210.5	190.1	169.6
-37.5°	242.7	242.7	239.8	239.8	233.9	225.1	213.4	198.8	181.3	163.7	149.1
-40°	204.7	204.7	204.7	201.8	198.8	193.0	181.3	172.5	157.9	143.3	131.6
-42.5°	181.3	178.4	175.4	175.4	172.5	163.7	157.9	149.1	137.4	128.7	117.0
-45°	157.9	155.0	152.0	152.0	149.1	143.3	137.4	131.6	122.8	114.0	108.2
-47.5°	137.4	137.4	134.5	134.5	131.6	128.7	122.8	117.0	111.1	105.3	99.4
-50°	117.0	117.0	117.0	114.0	114.0	111.1	108.2	102.3	96.5	93.6	90.6
-52.5°	102.3	99.4	99.4	99.4	99.4	96.5	93.6	90.6	84.8	81.9	78.9
-55°	90.6	90.6	90.6	90.6	87.7	87.7	84.8	81.9	76.0	73.1	70.2
-57.5°	81.9	81.9	81.9	78.9	78.9	78.9	76.0	73.1	70.2	67.3	64.3
-60°	67.3	67.3	67.3	67.3	67.3	67.3	64.3	64.3	58.5	55.6	55.6
-62.5°	61.4	61.4	61.4	61.4	61.4	58.5	58.5	55.6	52.6	49.7	49.7
-65°	55.6	55.6	55.6	55.6	55.6	52.6	52.6	49.7	46.8	43.9	43.9
-67.5°	49.7	49.7	49.7	49.7	49.7	49.7	46.8	43.9	43.9	40.9	38.0
-70°	43.9	43.9	43.9	43.9	43.9	43.9	40.9	40.9	38.0	38.0	35.1
-72.5°	40.9	38.0	38.0	38.0	38.0	35.1	35.1	35.1	32.2	32.2	32.2
-75°	29.2	29.2	29.2	29.2	29.2	29.2	29.2	26.3	26.3	26.3	26.3
-77.5°	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
-80°	17.5	17.5	17.5	20.5	20.5	23.4	26.3	23.4	23.4	23.4	20.5
-82.5°	11.7	14.6	14.6	14.6	14.6	17.5	17.5	17.5	17.5	14.6	14.6
-85°	8.8	8.8	8.8	8.8	11.7	11.7	11.7	11.7	8.8	8.8	8.8
-87.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-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):

	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°	5.8	5.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9
85°	8.8	8.8	8.8	8.8	8.8	8.8	5.8	5.8	5.8	5.8	5.8
82.5°	14.6	14.6	14.6	11.7	11.7	11.7	8.8	8.8	11.7	11.7	11.7
80°	20.5	17.5	17.5	14.6	14.6	14.6	11.7	11.7	11.7	11.7	11.7
77.5°	23.4	20.5	20.5	17.5	17.5	14.6	14.6	14.6	11.7	11.7	11.7
75°	23.4	23.4	20.5	20.5	20.5	20.5	20.5	17.5	14.6	14.6	14.6
72.5°	32.2	32.2	29.2	29.2	26.3	26.3	26.3	26.3	23.4	20.5	17.5
70°	35.1	35.1	35.1	32.2	32.2	29.2	29.2	26.3	26.3	23.4	23.4
67.5°	38.0	38.0	38.0	35.1	35.1	32.2	32.2	29.2	29.2	26.3	23.4
65°	40.9	40.9	38.0	38.0	35.1	35.1	32.2	29.2	29.2	26.3	26.3
62.5°	46.8	43.9	40.9	40.9	38.0	35.1	35.1	32.2	29.2	26.3	26.3
60°	52.6	49.7	46.8	43.9	40.9	38.0	35.1	32.2	29.2	26.3	26.3
57.5°	61.4	58.5	55.6	49.7	46.8	40.9	38.0	35.1	32.2	26.3	26.3
55°	67.3	64.3	61.4	55.6	52.6	46.8	43.9	38.0	35.1	29.2	26.3
52.5°	76.0	70.2	67.3	61.4	58.5	52.6	49.7	43.9	38.0	35.1	29.2
50°	84.8	81.9	76.0	70.2	64.3	58.5	52.6	49.7	43.9	38.0	32.2
47.5°	93.6	90.6	84.8	78.9	73.1	64.3	58.5	52.6	46.8	43.9	38.0
45°	102.3	96.5	90.6	87.7	78.9	73.1	64.3	58.5	52.6	46.8	40.9
42.5°	111.1	105.3	99.4	93.6	84.8	78.9	70.2	64.3	58.5	52.6	43.9
40°	122.8	114.0	108.2	99.4	93.6	84.8	76.0	67.3	61.4	55.6	49.7
37.5°	137.4	128.7	117.0	108.2	102.3	93.6	84.8	76.0	67.3	61.4	52.6
35°	155.0	143.3	131.6	119.9	111.1	102.3	90.6	81.9	73.1	64.3	58.5
32.5°	175.4	157.9	143.3	131.6	119.9	108.2	96.5	87.7	78.9	67.3	61.4
30°	193.0	175.4	157.9	143.3	128.7	114.0	102.3	93.6	81.9	73.1	64.3
27.5°	213.4	190.1	172.5	155.0	137.4	119.9	108.2	96.5	87.7	76.0	67.3
25°	236.8	207.6	187.1	166.7	146.2	128.7	114.0	102.3	90.6	81.9	70.2
22.5°	266.1	231.0	204.7	181.3	157.9	134.5	119.9	108.2	96.5	84.8	73.1
20°	309.9	260.2	225.1	195.9	169.6	146.2	128.7	114.0	102.3	87.7	76.0
17.5°	362.6	298.2	251.5	213.4	181.3	157.9	137.4	119.9	105.3	93.6	78.9
15°	429.8	333.3	271.9	228.1	193.0	166.7	143.3	125.7	108.2	96.5	81.9
12.5°	482.4	365.5	292.4	245.6	207.6	178.4	149.1	128.7	111.1	96.5	84.8
10°	549.7	400.6	312.9	257.3	216.4	181.3	155.0	131.6	114.0	99.4	87.7
7.5°	602.3	426.9	327.5	263.2	219.3	184.2	157.9	134.5	114.0	99.4	87.7
5°	640.3	447.4	333.3	266.1	222.2	187.1	157.9	134.5	117.0	102.3	87.7
2.5°	663.7	464.9	342.1	269.0	225.1	190.1	160.8	137.4	117.0	102.3	87.7
0°	663.7	464.9	345.0	269.0	225.1	193.0	160.8	137.4	117.0	102.3	87.7
-2.5°	663.7	464.9	342.1	269.0	225.1	190.1	160.8	137.4	117.0	102.3	87.7
-5°	640.3	447.4	333.3	266.1	222.2	187.1	157.9	134.5	117.0	102.3	87.7
-7.5°	602.3	426.9	327.5	263.2	219.3	184.2	157.9	134.5	114.0	99.4	87.7
-10°	549.7	400.6	312.9	257.3	216.4	181.3	155.0	131.6	114.0	99.4	87.7
-12.5°	482.4	365.5	292.4	245.6	207.6	178.4	149.1	128.7	111.1	96.5	84.8
-15°	429.8	333.3	271.9	228.1	193.0	166.7	143.3	125.7	108.2	96.5	81.9
-17.5°	362.6	298.2	251.5	213.4	181.3	157.9	137.4	119.9	105.3	93.6	78.9
-20°	309.9	260.2	225.1	195.9	169.6	146.2	128.7	114.0	102.3	87.7	76.0



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	266.1	231.0	204.7	181.3	157.9	134.5	119.9	108.2	96.5	84.8	73.1
-25°	236.8	207.6	187.1	166.7	146.2	128.7	114.0	102.3	90.6	81.9	70.2
-27.5°	213.4	190.1	172.5	155.0	137.4	119.9	108.2	96.5	87.7	76.0	67.3
-30°	193.0	175.4	157.9	143.3	128.7	114.0	102.3	93.6	81.9	73.1	64.3
-32.5°	175.4	157.9	143.3	131.6	119.9	108.2	96.5	87.7	78.9	67.3	61.4
-35°	155.0	143.3	131.6	119.9	111.1	102.3	90.6	81.9	73.1	64.3	58.5
-37.5°	137.4	128.7	117.0	108.2	102.3	93.6	84.8	76.0	67.3	61.4	52.6
-40°	122.8	114.0	108.2	99.4	93.6	84.8	76.0	67.3	61.4	55.6	49.7
-42.5°	111.1	105.3	99.4	93.6	84.8	78.9	70.2	64.3	58.5	52.6	43.9
-45°	102.3	96.5	90.6	87.7	78.9	73.1	64.3	58.5	52.6	46.8	40.9
-47.5°	93.6	90.6	84.8	78.9	73.1	64.3	58.5	52.6	46.8	43.9	38.0
-50°	84.8	81.9	76.0	70.2	64.3	58.5	52.6	49.7	43.9	38.0	32.2
-52.5°	76.0	70.2	67.3	61.4	58.5	52.6	49.7	43.9	38.0	35.1	29.2
-55°	67.3	64.3	61.4	55.6	52.6	46.8	43.9	38.0	35.1	29.2	26.3
-57.5°	61.4	58.5	55.6	49.7	46.8	40.9	38.0	35.1	32.2	26.3	26.3
-60°	52.6	49.7	46.8	43.9	40.9	38.0	35.1	32.2	29.2	26.3	26.3
-62.5°	46.8	43.9	40.9	40.9	38.0	35.1	35.1	32.2	29.2	26.3	26.3
-65°	40.9	40.9	38.0	38.0	35.1	35.1	32.2	29.2	29.2	26.3	26.3
-67.5°	38.0	38.0	38.0	35.1	35.1	32.2	32.2	29.2	29.2	26.3	23.4
-70°	35.1	35.1	35.1	32.2	32.2	29.2	29.2	26.3	26.3	23.4	23.4
-72.5°	32.2	32.2	29.2	29.2	26.3	26.3	26.3	26.3	23.4	20.5	17.5
-75°	23.4	23.4	20.5	20.5	20.5	20.5	20.5	17.5	14.6	14.6	14.6
-77.5°	23.4	20.5	20.5	17.5	17.5	14.6	14.6	14.6	11.7	11.7	11.7
-80°	20.5	17.5	17.5	14.6	14.6	14.6	11.7	11.7	11.7	11.7	11.7
-82.5°	14.6	14.6	14.6	11.7	11.7	11.7	8.8	8.8	11.7	11.7	11.7
-85°	8.8	8.8	8.8	8.8	8.8	8.8	5.8	5.8	5.8	5.8	5.8
-87.5°	5.8	5.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9
-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-SA6A-AMB-U-33-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°	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
82.5°	11.7	11.7	8.8	5.8	5.8	2.9	2.9	2.9	2.9	0.0	0.0
80°	14.6	14.6	11.7	11.7	8.8	5.8	5.8	2.9	2.9	2.9	0.0
77.5°	11.7	11.7	11.7	11.7	11.7	8.8	5.8	5.8	2.9	2.9	0.0
75°	14.6	11.7	11.7	11.7	11.7	8.8	8.8	5.8	2.9	2.9	0.0
72.5°	17.5	14.6	14.6	11.7	11.7	8.8	8.8	5.8	5.8	2.9	2.9
70°	20.5	17.5	14.6	14.6	11.7	8.8	8.8	5.8	5.8	2.9	2.9
67.5°	23.4	20.5	17.5	14.6	11.7	8.8	8.8	5.8	5.8	2.9	2.9
65°	23.4	20.5	17.5	17.5	11.7	11.7	8.8	5.8	5.8	2.9	2.9
62.5°	23.4	20.5	17.5	17.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
60°	23.4	20.5	17.5	17.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
57.5°	23.4	20.5	17.5	17.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
55°	23.4	20.5	17.5	14.6	14.6	11.7	8.8	5.8	5.8	2.9	2.9
52.5°	26.3	23.4	17.5	14.6	14.6	11.7	8.8	5.8	5.8	2.9	2.9
50°	29.2	23.4	20.5	14.6	14.6	11.7	8.8	5.8	5.8	2.9	2.9
47.5°	32.2	26.3	20.5	17.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
45°	35.1	29.2	23.4	17.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
42.5°	38.0	32.2	26.3	20.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
40°	40.9	35.1	26.3	20.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
37.5°	43.9	38.0	29.2	23.4	17.5	11.7	8.8	5.8	5.8	2.9	2.9
35°	46.8	40.9	32.2	23.4	17.5	11.7	8.8	5.8	5.8	2.9	2.9
32.5°	52.6	43.9	35.1	26.3	20.5	14.6	8.8	5.8	5.8	2.9	2.9
30°	55.6	46.8	38.0	29.2	20.5	14.6	8.8	5.8	5.8	2.9	2.9
27.5°	55.6	46.8	40.9	29.2	23.4	14.6	11.7	8.8	5.8	2.9	2.9
25°	58.5	49.7	40.9	32.2	23.4	17.5	11.7	8.8	5.8	2.9	2.9
22.5°	61.4	52.6	43.9	35.1	26.3	17.5	11.7	8.8	5.8	2.9	2.9
20°	64.3	55.6	43.9	35.1	26.3	17.5	11.7	8.8	5.8	2.9	2.9
17.5°	67.3	55.6	46.8	35.1	26.3	20.5	11.7	8.8	5.8	2.9	2.9
15°	70.2	58.5	46.8	38.0	29.2	20.5	11.7	8.8	5.8	2.9	2.9
12.5°	70.2	61.4	49.7	38.0	29.2	20.5	14.6	8.8	5.8	2.9	2.9
10°	73.1	61.4	49.7	38.0	29.2	20.5	14.6	8.8	5.8	2.9	2.9
7.5°	73.1	61.4	49.7	40.9	29.2	20.5	14.6	8.8	5.8	2.9	2.9
5°	73.1	64.3	49.7	40.9	29.2	20.5	14.6	8.8	5.8	2.9	2.9
2.5°	73.1	64.3	49.7	40.9	29.2	20.5	14.6	8.8	5.8	2.9	2.9
0°	73.1	64.3	49.7	40.9	29.2	20.5	14.6	8.8	5.8	2.9	2.9
-2.5°	73.1	64.3	49.7	40.9	29.2	20.5	14.6	8.8	5.8	2.9	2.9
-5°	73.1	64.3	49.7	40.9	29.2	20.5	14.6	8.8	5.8	2.9	2.9
-7.5°	73.1	61.4	49.7	40.9	29.2	20.5	14.6	8.8	5.8	2.9	2.9
-10°	73.1	61.4	49.7	38.0	29.2	20.5	14.6	8.8	5.8	2.9	2.9
-12.5°	70.2	61.4	49.7	38.0	29.2	20.5	14.6	8.8	5.8	2.9	2.9
-15°	70.2	58.5	46.8	38.0	29.2	20.5	11.7	8.8	5.8	2.9	2.9
-17.5°	67.3	55.6	46.8	35.1	26.3	20.5	11.7	8.8	5.8	2.9	2.9
-20°	64.3	55.6	43.9	35.1	26.3	17.5	11.7	8.8	5.8	2.9	2.9



REPORT NUMBER: P640013
 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-33-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	61.4	52.6	43.9	35.1	26.3	17.5	11.7	8.8	5.8	2.9	2.9
-25°	58.5	49.7	40.9	32.2	23.4	17.5	11.7	8.8	5.8	2.9	2.9
-27.5°	55.6	46.8	40.9	29.2	23.4	14.6	11.7	8.8	5.8	2.9	2.9
-30°	55.6	46.8	38.0	29.2	20.5	14.6	8.8	5.8	5.8	2.9	2.9
-32.5°	52.6	43.9	35.1	26.3	20.5	14.6	8.8	5.8	5.8	2.9	2.9
-35°	46.8	40.9	32.2	23.4	17.5	11.7	8.8	5.8	5.8	2.9	2.9
-37.5°	43.9	38.0	29.2	23.4	17.5	11.7	8.8	5.8	5.8	2.9	2.9
-40°	40.9	35.1	26.3	20.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
-42.5°	38.0	32.2	26.3	20.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
-45°	35.1	29.2	23.4	17.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
-47.5°	32.2	26.3	20.5	17.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
-50°	29.2	23.4	20.5	14.6	14.6	11.7	8.8	5.8	5.8	2.9	2.9
-52.5°	26.3	23.4	17.5	14.6	14.6	11.7	8.8	5.8	5.8	2.9	2.9
-55°	23.4	20.5	17.5	14.6	14.6	11.7	8.8	5.8	5.8	2.9	2.9
-57.5°	23.4	20.5	17.5	17.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
-60°	23.4	20.5	17.5	17.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
-62.5°	23.4	20.5	17.5	17.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9
-65°	23.4	20.5	17.5	17.5	11.7	11.7	8.8	5.8	5.8	2.9	2.9
-67.5°	23.4	20.5	17.5	14.6	11.7	8.8	8.8	5.8	5.8	2.9	2.9
-70°	20.5	17.5	14.6	14.6	11.7	8.8	8.8	5.8	5.8	2.9	2.9
-72.5°	17.5	14.6	14.6	11.7	11.7	8.8	8.8	5.8	5.8	2.9	2.9
-75°	14.6	11.7	11.7	11.7	11.7	8.8	8.8	5.8	2.9	2.9	0.0
-77.5°	11.7	11.7	11.7	11.7	11.7	8.8	5.8	5.8	2.9	2.9	0.0
-80°	14.6	14.6	11.7	11.7	8.8	5.8	5.8	2.9	2.9	2.9	0.0
-82.5°	11.7	11.7	8.8	5.8	5.8	2.9	2.9	2.9	2.9	0.0	0.0
-85°	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
-87.5°	2.9	2.9	2.9	2.9	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



REPORT NUMBER: P640013
 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-33-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°	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0
32.5°	2.9	0.0	0.0	0.0
30°	2.9	0.0	0.0	0.0
27.5°	2.9	0.0	0.0	0.0
25°	2.9	0.0	0.0	0.0
22.5°	2.9	0.0	0.0	0.0
20°	2.9	0.0	0.0	0.0
17.5°	2.9	0.0	0.0	0.0
15°	2.9	0.0	0.0	0.0
12.5°	2.9	0.0	0.0	0.0
10°	2.9	0.0	0.0	0.0
7.5°	2.9	0.0	0.0	0.0
5°	2.9	0.0	0.0	0.0
2.5°	2.9	0.0	0.0	0.0
0°	2.9	0.0	0.0	0.0
-2.5°	2.9	0.0	0.0	0.0
-5°	2.9	0.0	0.0	0.0
-7.5°	2.9	0.0	0.0	0.0
-10°	2.9	0.0	0.0	0.0
-12.5°	2.9	0.0	0.0	0.0
-15°	2.9	0.0	0.0	0.0
-17.5°	2.9	0.0	0.0	0.0
-20°	2.9	0.0	0.0	0.0



REPORT NUMBER: P640013
CATALOG NUMBER: IFLD-S-SA6A-AMB-U-33-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.9	0.0	0.0	0.0
-25°	2.9	0.0	0.0	0.0
-27.5°	2.9	0.0	0.0	0.0
-30°	2.9	0.0	0.0	0.0
-32.5°	2.9	0.0	0.0	0.0
-35°	0.0	0.0	0.0	0.0
-37.5°	0.0	0.0	0.0	0.0
-40°	0.0	0.0	0.0	0.0
-42.5°	0.0	0.0	0.0	0.0
-45°	0.0	0.0	0.0	0.0
-47.5°	0.0	0.0	0.0	0.0
-50°	0.0	0.0	0.0	0.0
-52.5°	0.0	0.0	0.0	0.0
-55°	0.0	0.0	0.0	0.0
-57.5°	0.0	0.0	0.0	0.0
-60°	0.0	0.0	0.0	0.0
-62.5°	0.0	0.0	0.0	0.0
-65°	0.0	0.0	0.0	0.0
-67.5°	0.0	0.0	0.0	0.0
-70°	0.0	0.0	0.0	0.0
-72.5°	0.0	0.0	0.0	0.0
-75°	0.0	0.0	0.0	0.0
-77.5°	0.0	0.0	0.0	0.0
-80°	0.0	0.0	0.0	0.0
-82.5°	0.0	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)