

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: P640007

Luminaire Tested: **IFLD-S-SA6A-AMB-U-44-VI**

Issue Date: 02/09/2023

Test Information

Test Method: LM-79-2019
Report Number: P640007
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-44-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ 4 distribution lens and VISOR
Light Source: (96) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	6187.1 lumens	Max Intensity:	24364.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	32.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		

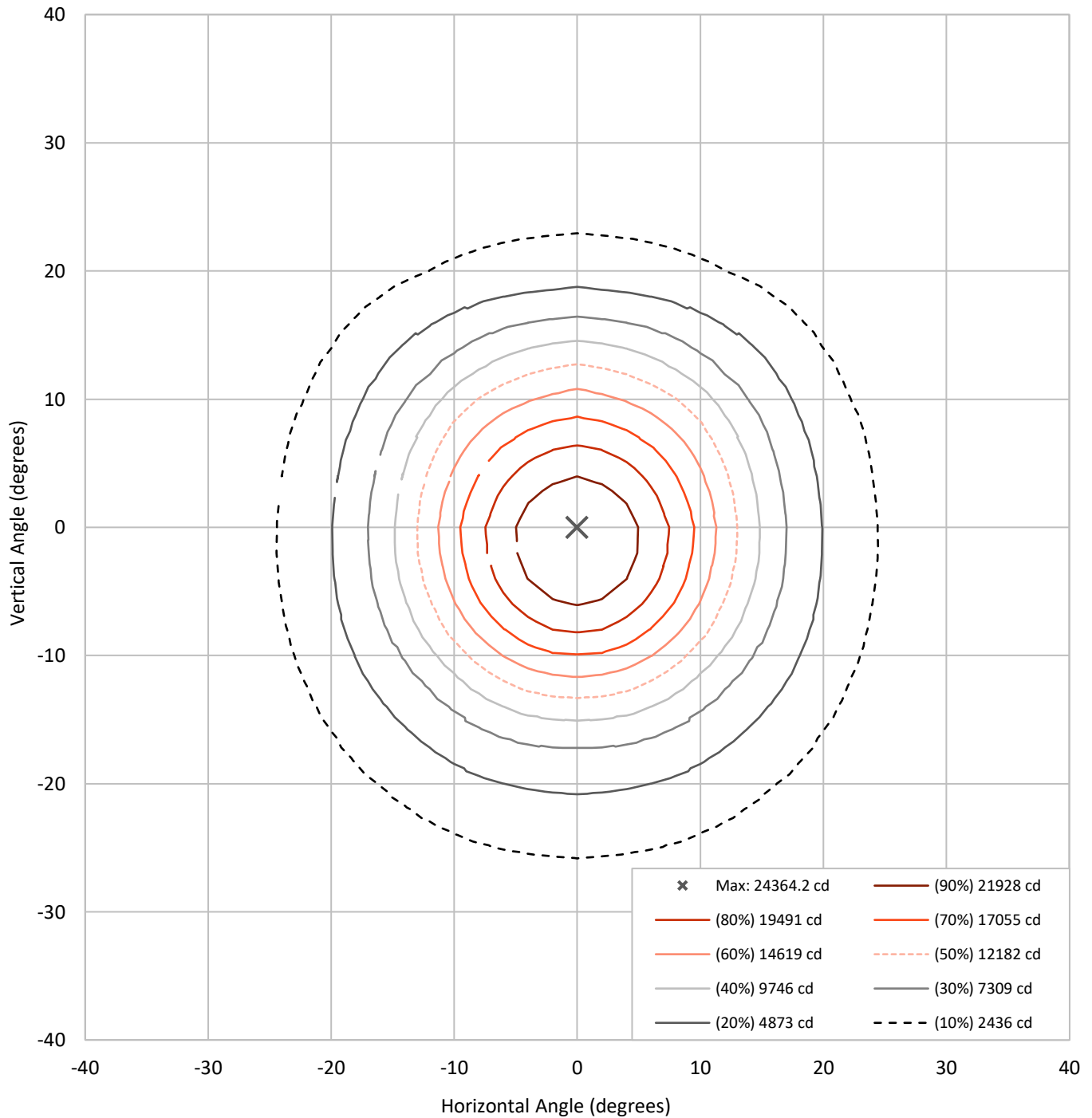
Beam Angle (50%):	26°H x 26.1°V	Field Angle (10%):	48.8°H x 48.7°V
Beam Lumens:	2848.2 lumens	Field Lumens:	5227.1 lumens
Beam Efficiency:	46.0%	Field Efficiency:	84.5%

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





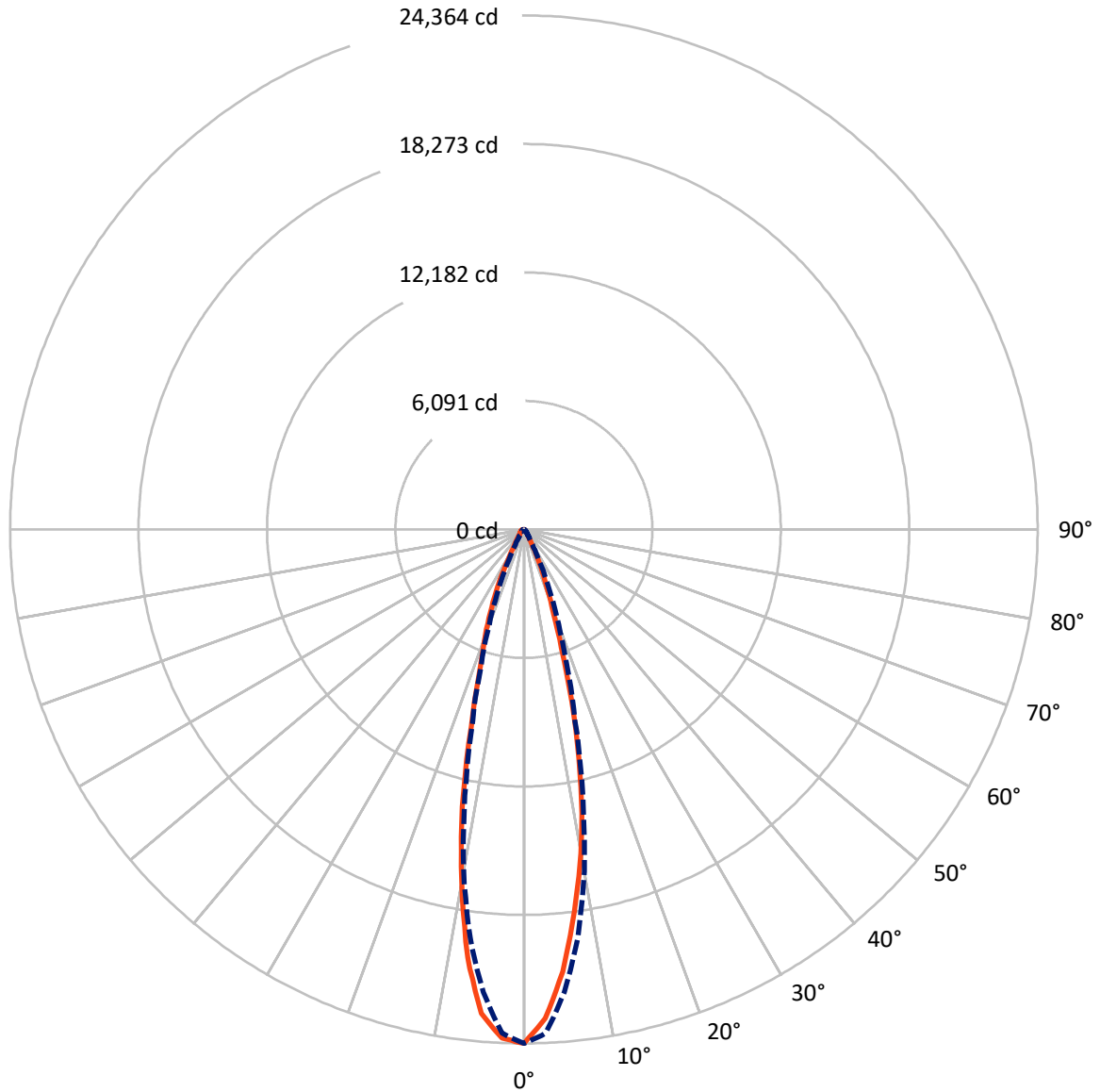
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Lumen Table

90	0.0	0.2	0.3	0.1	0.0	0.1	0.3	0.2	0.0										
80	0.0	0.2	0.3	0.1	0.0	0.1	0.3	0.2	0.0										
70	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0			
60		0.0	0.1	0.2	0.5	0.7	0.9	1.1	1.1	0.9	0.7	0.5	0.2	0.1	0.0				
50	0.0	0.1	0.3	0.7	1.3	2.0	2.7	3.2	3.2	2.7	2.0	1.3	0.7	0.3	0.1	0.0			
40		0.1	0.6	1.4	2.5	4.0	6.7	9.0	9.0	6.7	4.0	2.5	1.4	0.6	0.1				
30	0.1	0.2	0.9	2.1	3.9	9.0	26.3	49.6	49.6	26.3	9.0	3.9	2.1	0.9	0.2	0.1			
20		0.3	1.2	2.8	6.6	29.5	122.9	247.6	247.6	122.9	29.5	6.6	2.8	1.2	0.3				
10	0.1	0.4	1.5	3.4	9.3	58.7	255.6	552.2	552.2	255.6	58.7	9.3	3.4	1.5	0.4	0.1			
0		0.5	1.6	3.6	9.8	61.8	263.8	588.1	588.1	263.8	61.8	9.8	3.6	1.6	0.5				
-10	0.2	0.5	1.6	3.5	8.1	36.2	140.8	278.2	278.2	140.8	36.2	8.1	3.5	1.6	0.5	0.2			
-20		0.5	1.5	3.2	6.1	14.4	43.6	80.5	80.5	43.6	14.4	6.1	3.2	1.5	0.5				
-30	0.2	0.4	1.4	2.7	4.7	7.6	12.7	17.2	17.2	12.7	7.6	4.7	2.7	1.4	0.4	0.2			
-40		0.4	1.1	2.3	3.7	5.3	7.1	8.0	8.0	7.1	5.3	3.7	2.3	1.1	0.4				
-50	0.1	0.3	0.9	1.8	3.0	4.1	5.1	5.6	5.6	5.1	4.1	3.0	1.8	0.9	0.3	0.1			
-60		0.2	0.6	1.3	2.1	3.0	3.7	4.2	4.2	3.7	3.0	2.1	1.3	0.6	0.2				
-70	0.1	0.3	0.9	1.8	3.0	4.1	5.1	5.6	5.6	5.1	4.1	3.0	1.8	0.9	0.3	0.1			
-80		0.2	0.6	1.3	2.1	3.0	3.7	4.2	4.2	3.7	3.0	2.1	1.3	0.6	0.2				
-90	0.1	0.8	2.6	4.9	6.0	4.9	2.6	0.8	0.1										

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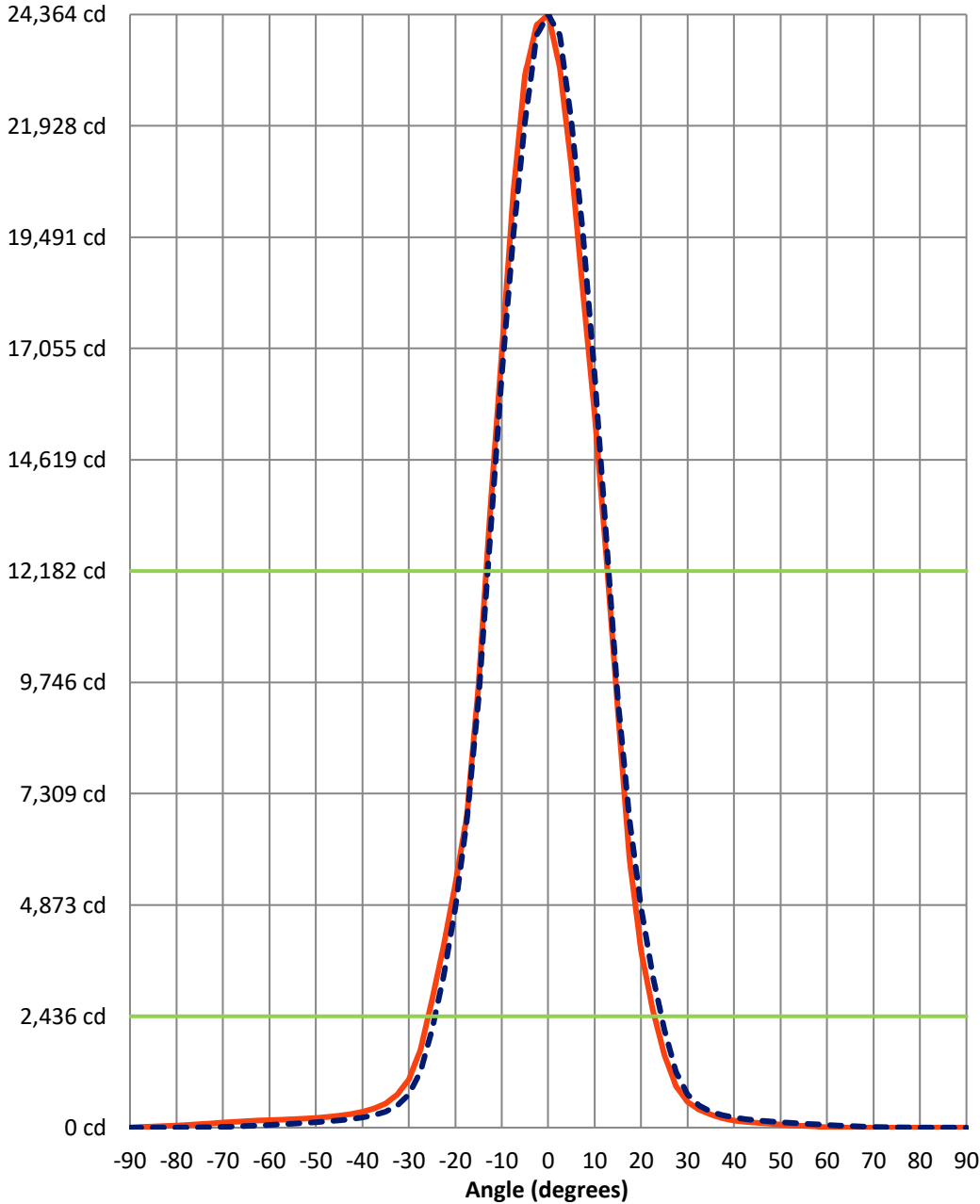
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 26°
V Angle: 26.1°
Lumens: 2848.2
Efficiency: 46.0%

Field:
H Angle: 48.8°
V Angle: 48.7°
Lumens: 5227.1
Efficiency: 84.5%

Spill:
Lumens: 960
Efficiency: 15.5%

— 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
60°	5.8	5.8	5.8	5.8	5.8	5.8	8.8	8.8	8.8	5.8	8.8
57.5°	26.3	26.3	26.3	23.4	23.4	20.5	20.5	20.5	20.5	20.5	17.5
55°	38.0	38.0	38.0	35.1	35.1	32.2	32.2	32.2	29.2	29.2	26.3
52.5°	46.8	46.8	46.8	46.8	46.8	43.9	43.9	40.9	38.0	38.0	35.1
50°	67.2	67.2	67.2	67.2	64.3	61.4	58.5	55.6	49.7	49.7	46.8
47.5°	87.7	87.7	87.7	84.8	84.8	81.9	76.0	70.2	67.2	64.3	61.4
45°	105.3	105.3	105.3	102.3	102.3	96.5	90.6	84.8	78.9	76.0	73.1
42.5°	125.7	122.8	122.8	119.9	119.9	114.0	108.2	99.4	93.6	87.7	81.9
40°	152.0	152.0	149.1	149.1	146.2	140.3	131.6	122.8	114.0	102.3	96.5
37.5°	204.7	204.7	201.7	198.8	190.0	181.3	169.6	155.0	140.3	125.7	117.0
35°	286.5	286.5	277.8	269.0	254.4	239.8	219.3	198.8	175.4	157.9	140.3
32.5°	391.8	385.9	374.2	359.6	339.2	309.9	277.8	245.6	213.4	190.0	166.7
30°	561.4	552.6	532.1	502.9	464.9	412.3	362.6	309.9	263.1	228.1	195.9
27.5°	909.3	868.4	845.0	789.4	698.8	573.1	500.0	406.4	339.2	274.8	233.9
25°	1593.5	1514.5	1450.2	1324.5	1137.4	915.2	748.5	567.2	459.0	356.7	283.6
22.5°	2578.8	2505.7	2377.1	2157.8	1847.9	1511.6	1172.5	883.0	637.4	482.4	362.6
20°	3865.3	3692.8	3520.3	3245.4	2824.4	2359.5	1824.5	1374.2	973.6	660.8	473.7
17.5°	5882.7	5645.9	5444.1	4894.5	4295.1	3648.9	2994.0	2119.8	1502.8	1014.6	619.8
15°	9116.5	8797.8	8183.8	7236.5	6084.5	5128.4	4227.8	3166.5	2151.9	1426.8	900.5
12.5°	12505.2	12063.7	11192.4	9827.0	8245.2	6502.6	5262.9	4014.4	2844.9	1856.6	1146.1
10°	15604.4	14946.6	14060.6	12663.1	10663.2	8397.2	6397.3	4789.2	3412.1	2301.0	1450.2
7.5°	18268.0	17838.2	16703.8	15005.0	12859.0	10031.6	7537.6	5537.7	3973.5	2739.6	1739.7
5°	21036.9	20478.4	19145.2	17063.4	14490.4	11552.0	8476.1	6151.7	4371.1	3046.6	1944.3
2.5°	23191.7	22586.5	20966.7	18504.8	15733.1	12508.1	9063.8	6517.2	4651.8	3210.4	2075.9
0°	24364.2	23902.2	22013.4	19534.0	16461.1	12911.6	9376.7	6739.4	4806.8	3321.5	2143.2
-2.5°	24127.3	23718.0	21984.2	19326.4	16189.2	12785.9	9332.8	6625.4	4783.4	3347.8	2140.2
-5°	23036.8	22519.2	20788.3	18268.0	15142.5	11897.0	8786.1	6376.8	4640.1	3201.6	2049.6
-7.5°	20460.9	20095.4	18376.2	16192.1	13499.3	10441.0	7789.1	5841.8	4303.9	2961.8	1877.1
-10°	16943.5	16753.5	15472.8	13525.6	11049.1	8765.6	6713.1	5195.6	3844.8	2613.9	1622.7
-12.5°	13470.0	13139.6	12168.9	10528.7	8751.0	6955.8	5666.4	4493.9	3309.8	2195.8	1321.6
-15°	9674.9	9537.5	8970.3	7941.1	6762.8	5678.1	4684.0	3707.4	2646.1	1757.2	1114.0
-17.5°	6835.9	6833.0	6566.9	6046.5	5324.3	4555.3	3748.3	2859.5	2037.9	1350.8	859.6
-20°	5321.3	5210.2	5020.2	4660.6	4143.1	3499.8	2763.0	2102.2	1464.8	982.4	701.7



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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°	3979.3	3926.7	3745.4	3432.6	3014.5	2482.3	1947.3	1453.1	1020.4	754.3	561.4
-25°	2792.2	2692.8	2537.9	2304.0	1982.3	1611.0	1309.9	973.6	763.1	584.8	464.9
-27.5°	1701.7	1652.0	1578.9	1453.1	1274.8	1052.6	891.8	719.3	590.6	473.7	394.7
-30°	1052.6	1046.7	1002.9	944.4	856.7	745.6	649.1	555.5	470.7	400.6	339.2
-32.5°	722.2	713.4	690.0	660.8	614.0	558.4	500.0	444.4	388.9	339.2	295.3
-35°	526.3	532.1	517.5	500.0	473.7	441.5	406.4	368.4	330.4	295.3	266.1
-37.5°	418.1	415.2	409.3	400.6	385.9	365.5	342.1	315.8	289.5	263.1	242.7
-40°	345.0	345.0	342.1	336.2	327.5	312.8	295.3	277.8	260.2	239.8	222.2
-42.5°	295.3	295.3	292.4	289.5	283.6	274.8	263.1	251.4	236.8	219.3	204.7
-45°	260.2	260.2	257.3	254.4	251.4	245.6	236.8	228.1	216.4	201.7	190.0
-47.5°	233.9	233.9	231.0	231.0	228.1	222.2	216.4	210.5	201.7	190.0	178.4
-50°	210.5	213.4	213.4	210.5	207.6	204.7	201.7	193.0	187.1	178.4	166.7
-52.5°	195.9	195.9	195.9	195.9	193.0	193.0	187.1	178.4	172.5	163.7	157.9
-55°	184.2	184.2	184.2	181.3	181.3	178.4	172.5	166.7	160.8	155.0	149.1
-57.5°	172.5	172.5	172.5	172.5	169.6	169.6	163.7	157.9	152.0	146.2	140.3
-60°	163.7	163.7	163.7	160.8	160.8	157.9	152.0	146.2	140.3	134.5	128.6
-62.5°	155.0	152.0	152.0	149.1	149.1	146.2	140.3	134.5	128.6	122.8	119.9
-65°	140.3	140.3	140.3	137.4	134.5	131.6	128.6	122.8	117.0	114.0	108.2
-67.5°	125.7	125.7	125.7	122.8	119.9	117.0	114.0	111.1	108.2	102.3	99.4
-70°	111.1	111.1	111.1	108.2	105.3	102.3	99.4	96.5	93.6	90.6	87.7
-72.5°	90.6	90.6	90.6	87.7	87.7	84.8	84.8	81.9	78.9	76.0	73.1
-75°	76.0	76.0	76.0	73.1	73.1	70.2	70.2	67.2	64.3	61.4	61.4
-77.5°	58.5	58.5	58.5	58.5	55.6	55.6	52.6	52.6	52.6	49.7	49.7
-80°	43.9	46.8	46.8	46.8	43.9	43.9	43.9	40.9	40.9	38.0	38.0
-82.5°	35.1	35.1	35.1	35.1	35.1	35.1	35.1	32.2	32.2	29.2	29.2
-85°	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	20.5	20.5
-87.5°	14.6	14.6	14.6	14.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7
-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°	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
85°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
82.5°	2.9	2.9	2.9	2.9	2.9	2.9	5.8	5.8	5.8	5.8	5.8
80°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8	5.8	5.8
77.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8	5.8
75°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8	5.8
72.5°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8
70°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
67.5°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
65°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
62.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
60°	5.8	5.8	2.9	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9
57.5°	14.6	14.6	11.7	11.7	8.8	8.8	5.8	2.9	2.9	2.9	2.9
55°	23.4	20.5	20.5	17.5	14.6	14.6	11.7	8.8	5.8	5.8	2.9
52.5°	32.2	29.2	26.3	23.4	23.4	20.5	17.5	14.6	11.7	8.8	5.8
50°	43.9	40.9	38.0	35.1	29.2	26.3	23.4	20.5	17.5	14.6	8.8
47.5°	58.5	52.6	49.7	43.9	40.9	35.1	29.2	26.3	23.4	17.5	14.6
45°	67.2	61.4	58.5	52.6	49.7	43.9	38.0	32.2	29.2	23.4	17.5
42.5°	78.9	73.1	67.2	61.4	58.5	52.6	46.8	40.9	35.1	29.2	23.4
40°	90.6	84.8	78.9	73.1	67.2	58.5	52.6	46.8	40.9	35.1	29.2
37.5°	111.1	102.3	93.6	84.8	76.0	70.2	61.4	55.6	49.7	40.9	35.1
35°	128.6	122.8	108.2	99.4	90.6	78.9	70.2	61.4	55.6	49.7	40.9
32.5°	149.1	137.4	122.8	111.1	102.3	90.6	78.9	70.2	61.4	55.6	46.8
30°	169.6	152.0	137.4	122.8	111.1	99.4	90.6	78.9	70.2	58.5	49.7
27.5°	198.8	172.5	152.0	137.4	122.8	108.2	96.5	87.7	76.0	64.3	55.6
25°	233.9	195.9	169.6	152.0	134.5	117.0	105.3	96.5	84.8	70.2	61.4
22.5°	277.8	231.0	195.9	169.6	146.2	128.6	114.0	102.3	90.6	78.9	64.3
20°	353.8	280.7	228.1	190.0	163.7	143.3	125.7	114.0	99.4	84.8	70.2
17.5°	450.3	347.9	271.9	216.4	181.3	157.9	137.4	122.8	105.3	90.6	76.0
15°	587.7	418.1	312.8	242.7	201.7	172.5	149.1	131.6	114.0	96.5	81.9
12.5°	704.6	482.4	356.7	274.8	225.1	187.1	160.8	137.4	117.0	102.3	84.8
10°	885.9	567.2	400.6	301.2	239.8	198.8	166.7	143.3	122.8	105.3	90.6
7.5°	1035.0	634.5	432.7	318.7	251.4	204.7	172.5	149.1	128.6	111.1	93.6
5°	1131.5	684.2	456.1	333.3	260.2	213.4	178.4	152.0	131.6	114.0	96.5
2.5°	1187.1	722.2	476.6	345.0	269.0	219.3	181.3	157.9	134.5	117.0	99.4
0°	1222.2	725.1	482.4	347.9	271.9	222.2	184.2	157.9	137.4	117.0	102.3
-2.5°	1222.2	739.7	488.3	353.8	274.8	225.1	187.1	157.9	137.4	119.9	102.3
-5°	1190.0	719.3	479.5	350.9	274.8	222.2	184.2	157.9	137.4	119.9	102.3
-7.5°	1111.1	684.2	467.8	345.0	271.9	222.2	187.1	160.8	140.3	122.8	105.3
-10°	985.3	631.5	444.4	336.2	266.1	219.3	187.1	160.8	140.3	122.8	105.3
-12.5°	821.6	561.4	412.3	318.7	257.3	216.4	184.2	157.9	140.3	119.9	105.3
-15°	722.2	502.9	377.2	298.2	245.6	210.5	178.4	155.0	137.4	119.9	105.3
-17.5°	599.4	447.3	347.9	283.6	239.8	204.7	175.4	155.0	134.5	117.0	105.3
-20°	514.6	397.6	318.7	266.1	228.1	198.8	172.5	152.0	134.5	117.0	105.3



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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°	435.6	353.8	295.3	251.4	216.4	190.0	166.7	149.1	131.6	117.0	102.3
-25°	383.0	315.8	269.0	233.9	207.6	184.2	163.7	146.2	128.6	114.0	99.4
-27.5°	330.4	280.7	248.5	222.2	195.9	175.4	157.9	140.3	125.7	111.1	99.4
-30°	289.5	257.3	231.0	207.6	187.1	169.6	152.0	134.5	119.9	108.2	96.5
-32.5°	263.1	236.8	213.4	195.9	181.3	160.8	146.2	131.6	117.0	105.3	93.6
-35°	239.8	219.3	201.7	184.2	169.6	155.0	140.3	125.7	114.0	102.3	90.6
-37.5°	222.2	204.7	187.1	175.4	160.8	146.2	134.5	122.8	111.1	96.5	84.8
-40°	204.7	190.0	178.4	166.7	152.0	140.3	128.6	117.0	105.3	93.6	81.9
-42.5°	190.0	178.4	169.6	157.9	146.2	134.5	122.8	111.1	99.4	90.6	78.9
-45°	178.4	169.6	157.9	149.1	137.4	128.6	117.0	105.3	96.5	84.8	76.0
-47.5°	169.6	157.9	149.1	140.3	131.6	119.9	111.1	99.4	90.6	81.9	70.2
-50°	157.9	149.1	143.3	134.5	122.8	114.0	105.3	93.6	84.8	76.0	67.2
-52.5°	149.1	143.3	134.5	125.7	117.0	108.2	99.4	90.6	78.9	70.2	61.4
-55°	143.3	137.4	128.6	119.9	108.2	99.4	90.6	81.9	73.1	64.3	58.5
-57.5°	134.5	128.6	119.9	111.1	102.3	93.6	84.8	76.0	70.2	58.5	52.6
-60°	122.8	117.0	111.1	102.3	93.6	87.7	78.9	70.2	64.3	55.6	49.7
-62.5°	114.0	108.2	102.3	96.5	87.7	81.9	73.1	67.2	58.5	52.6	43.9
-65°	105.3	99.4	93.6	84.8	78.9	73.1	67.2	58.5	52.6	46.8	40.9
-67.5°	93.6	87.7	81.9	76.0	70.2	64.3	58.5	52.6	46.8	40.9	38.0
-70°	81.9	76.0	73.1	67.2	61.4	55.6	52.6	46.8	40.9	38.0	35.1
-72.5°	67.2	64.3	61.4	55.6	52.6	46.8	43.9	38.0	35.1	32.2	32.2
-75°	58.5	55.6	49.7	46.8	43.9	40.9	35.1	35.1	32.2	29.2	26.3
-77.5°	46.8	40.9	38.0	35.1	35.1	32.2	29.2	26.3	26.3	23.4	20.5
-80°	35.1	35.1	32.2	29.2	29.2	26.3	23.4	23.4	20.5	20.5	17.5
-82.5°	29.2	26.3	26.3	23.4	23.4	20.5	20.5	17.5	17.5	14.6	14.6
-85°	20.5	17.5	17.5	17.5	14.6	14.6	14.6	11.7	11.7	11.7	8.8
-87.5°	8.8	8.8	8.8	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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 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-44-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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0
82.5°	5.8	5.8	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0
80°	5.8	5.8	5.8	5.8	5.8	2.9	2.9	0.0	0.0	0.0	0.0
77.5°	5.8	5.8	5.8	5.8	5.8	5.8	2.9	2.9	0.0	0.0	0.0
75°	5.8	5.8	5.8	5.8	5.8	5.8	2.9	2.9	2.9	0.0	0.0
72.5°	5.8	5.8	5.8	5.8	5.8	5.8	2.9	2.9	2.9	0.0	0.0
70°	2.9	2.9	2.9	2.9	5.8	5.8	2.9	2.9	2.9	0.0	0.0
67.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
65°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
62.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
60°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
57.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
55°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
52.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
50°	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
47.5°	8.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
45°	14.6	8.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9	0.0	0.0
42.5°	17.5	11.7	8.8	5.8	2.9	2.9	2.9	2.9	2.9	0.0	0.0
40°	23.4	17.5	8.8	8.8	5.8	2.9	2.9	2.9	2.9	0.0	0.0
37.5°	29.2	20.5	14.6	8.8	8.8	2.9	2.9	2.9	2.9	0.0	0.0
35°	32.2	26.3	17.5	11.7	8.8	5.8	2.9	2.9	2.9	0.0	0.0
32.5°	38.0	29.2	23.4	14.6	11.7	5.8	2.9	2.9	2.9	0.0	0.0
30°	40.9	32.2	26.3	17.5	11.7	8.8	2.9	2.9	2.9	0.0	0.0
27.5°	46.8	35.1	29.2	20.5	14.6	8.8	5.8	2.9	2.9	0.0	0.0
25°	49.7	40.9	32.2	23.4	14.6	11.7	5.8	2.9	2.9	2.9	0.0
22.5°	52.6	43.9	35.1	26.3	17.5	11.7	5.8	2.9	2.9	2.9	0.0
20°	58.5	46.8	38.0	29.2	20.5	14.6	8.8	5.8	2.9	2.9	0.0
17.5°	64.3	52.6	40.9	32.2	23.4	14.6	8.8	5.8	2.9	2.9	0.0
15°	67.2	55.6	43.9	35.1	23.4	17.5	8.8	5.8	2.9	2.9	0.0
12.5°	73.1	58.5	46.8	35.1	26.3	17.5	11.7	5.8	2.9	2.9	0.0
10°	76.0	61.4	49.7	38.0	29.2	20.5	11.7	5.8	2.9	2.9	0.0
7.5°	78.9	64.3	52.6	40.9	29.2	20.5	11.7	5.8	5.8	2.9	0.0
5°	81.9	67.2	55.6	40.9	32.2	23.4	14.6	8.8	5.8	2.9	0.0
2.5°	84.8	70.2	55.6	43.9	35.1	23.4	14.6	8.8	5.8	2.9	0.0
0°	84.8	73.1	58.5	43.9	35.1	23.4	14.6	8.8	5.8	2.9	0.0
-2.5°	87.7	76.0	61.4	46.8	35.1	23.4	14.6	8.8	5.8	2.9	0.0
-5°	87.7	76.0	61.4	46.8	35.1	26.3	17.5	11.7	5.8	2.9	0.0
-7.5°	90.6	76.0	61.4	49.7	35.1	26.3	17.5	11.7	5.8	2.9	0.0
-10°	90.6	76.0	64.3	49.7	35.1	26.3	17.5	11.7	5.8	2.9	0.0
-12.5°	90.6	78.9	64.3	49.7	38.0	26.3	17.5	11.7	8.8	2.9	0.0
-15°	90.6	76.0	64.3	49.7	38.0	26.3	20.5	11.7	8.8	2.9	2.9
-17.5°	90.6	76.0	64.3	49.7	38.0	29.2	20.5	11.7	8.8	5.8	2.9
-20°	90.6	76.0	64.3	49.7	38.0	29.2	20.5	11.7	8.8	5.8	2.9



REPORT NUMBER: P640007
 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-44-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	87.7	76.0	64.3	49.7	38.0	26.3	20.5	11.7	8.8	5.8	2.9
-25°	87.7	76.0	61.4	46.8	35.1	26.3	20.5	11.7	8.8	5.8	2.9
-27.5°	84.8	73.1	61.4	46.8	35.1	26.3	20.5	11.7	8.8	5.8	2.9
-30°	81.9	70.2	58.5	46.8	35.1	26.3	17.5	11.7	8.8	5.8	2.9
-32.5°	81.9	70.2	55.6	43.9	35.1	26.3	17.5	11.7	8.8	5.8	2.9
-35°	78.9	67.2	52.6	40.9	32.2	23.4	17.5	11.7	8.8	5.8	2.9
-37.5°	76.0	64.3	52.6	40.9	32.2	23.4	17.5	11.7	8.8	5.8	2.9
-40°	70.2	61.4	49.7	40.9	32.2	23.4	17.5	11.7	8.8	5.8	2.9
-42.5°	67.2	55.6	46.8	38.0	29.2	20.5	14.6	11.7	8.8	5.8	2.9
-45°	64.3	52.6	43.9	35.1	29.2	20.5	14.6	11.7	5.8	5.8	2.9
-47.5°	61.4	52.6	43.9	35.1	26.3	20.5	14.6	11.7	5.8	5.8	2.9
-50°	55.6	49.7	40.9	32.2	26.3	20.5	14.6	11.7	5.8	5.8	2.9
-52.5°	52.6	46.8	38.0	29.2	23.4	17.5	14.6	8.8	5.8	5.8	2.9
-55°	49.7	43.9	35.1	29.2	23.4	17.5	14.6	8.8	5.8	5.8	2.9
-57.5°	46.8	38.0	32.2	26.3	20.5	17.5	11.7	8.8	8.8	5.8	2.9
-60°	40.9	35.1	29.2	23.4	20.5	17.5	11.7	8.8	8.8	5.8	2.9
-62.5°	38.0	32.2	29.2	23.4	20.5	14.6	11.7	8.8	5.8	5.8	2.9
-65°	35.1	32.2	26.3	23.4	17.5	14.6	11.7	8.8	5.8	2.9	2.9
-67.5°	32.2	29.2	23.4	20.5	17.5	14.6	11.7	8.8	5.8	2.9	2.9
-70°	29.2	26.3	23.4	20.5	17.5	14.6	11.7	8.8	5.8	2.9	2.9
-72.5°	29.2	23.4	20.5	17.5	17.5	11.7	8.8	5.8	5.8	2.9	2.9
-75°	23.4	20.5	17.5	17.5	14.6	11.7	8.8	5.8	2.9	2.9	0.0
-77.5°	20.5	17.5	14.6	14.6	11.7	8.8	8.8	5.8	2.9	2.9	0.0
-80°	17.5	14.6	11.7	11.7	11.7	8.8	5.8	5.8	2.9	2.9	0.0
-82.5°	11.7	11.7	11.7	8.8	8.8	8.8	5.8	2.9	2.9	0.0	0.0
-85°	8.8	8.8	8.8	8.8	8.8	5.8	2.9	2.9	2.9	0.0	0.0
-87.5°	5.8	5.8	2.9	2.9	2.9	2.9	2.9	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: P640007
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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°	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0
20°	0.0	0.0	0.0	0.0
17.5°	0.0	0.0	0.0	0.0
15°	0.0	0.0	0.0	0.0
12.5°	0.0	0.0	0.0	0.0
10°	0.0	0.0	0.0	0.0
7.5°	0.0	0.0	0.0	0.0
5°	0.0	0.0	0.0	0.0
2.5°	0.0	0.0	0.0	0.0
0°	0.0	0.0	0.0	0.0
-2.5°	0.0	0.0	0.0	0.0
-5°	0.0	0.0	0.0	0.0
-7.5°	0.0	0.0	0.0	0.0
-10°	0.0	0.0	0.0	0.0
-12.5°	0.0	0.0	0.0	0.0
-15°	0.0	0.0	0.0	0.0
-17.5°	0.0	0.0	0.0	0.0
-20°	0.0	0.0	0.0	0.0



REPORT NUMBER: P640007
CATALOG NUMBER: IFLD-S-SA6A-AMB-U-44-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	0.0	0.0	0.0	0.0
-25°	0.0	0.0	0.0	0.0
-27.5°	0.0	0.0	0.0	0.0
-30°	0.0	0.0	0.0	0.0
-32.5°	0.0	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)