

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: P724011

Luminaire Tested: **IFLD-S-SA2B-722-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724011
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-722-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

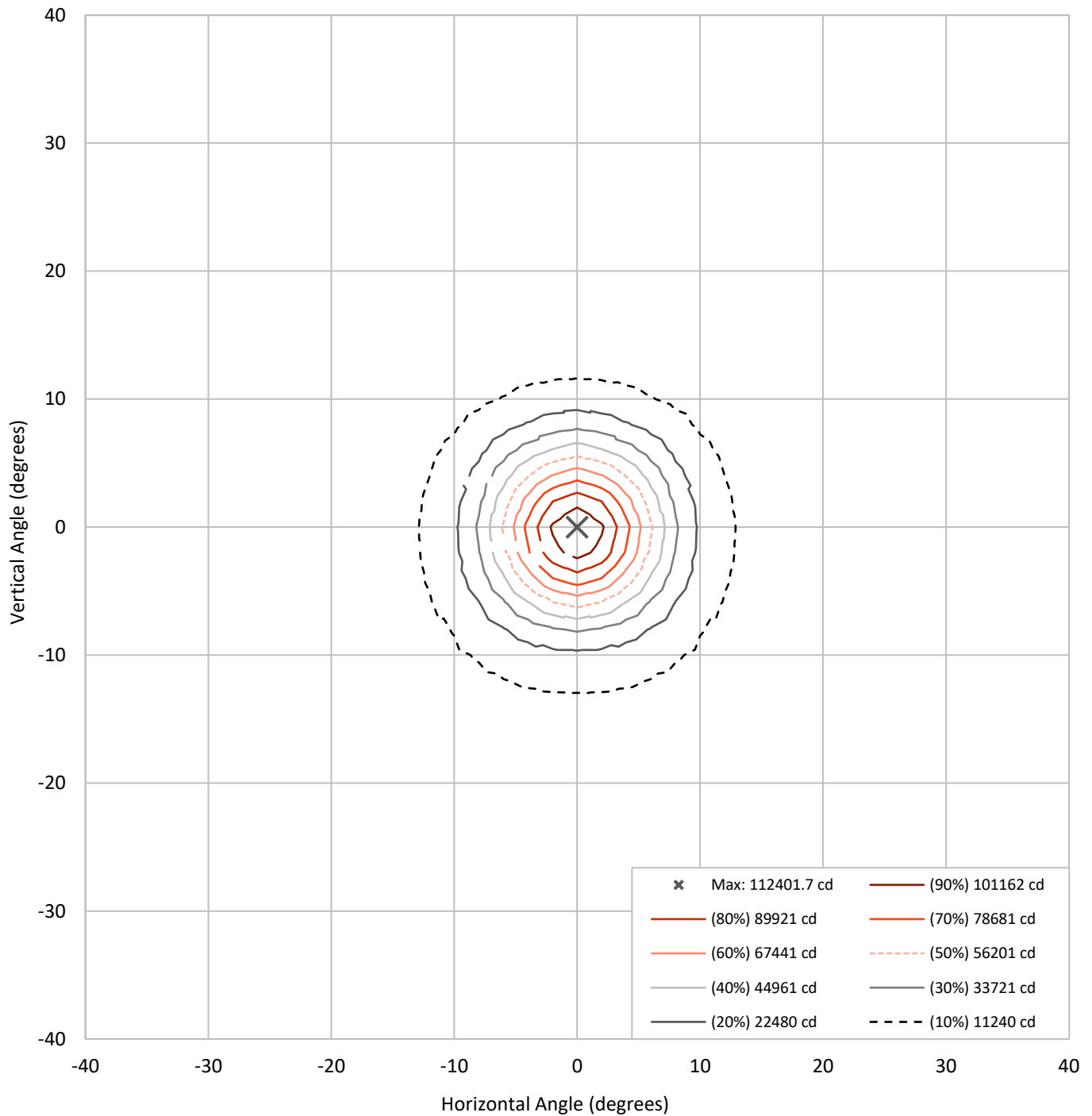
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	7851.3 lumens	Max Intensity:	112401.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	95.3 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	2456.3 lumens	Field Lumens:	5588.9 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 82.4
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





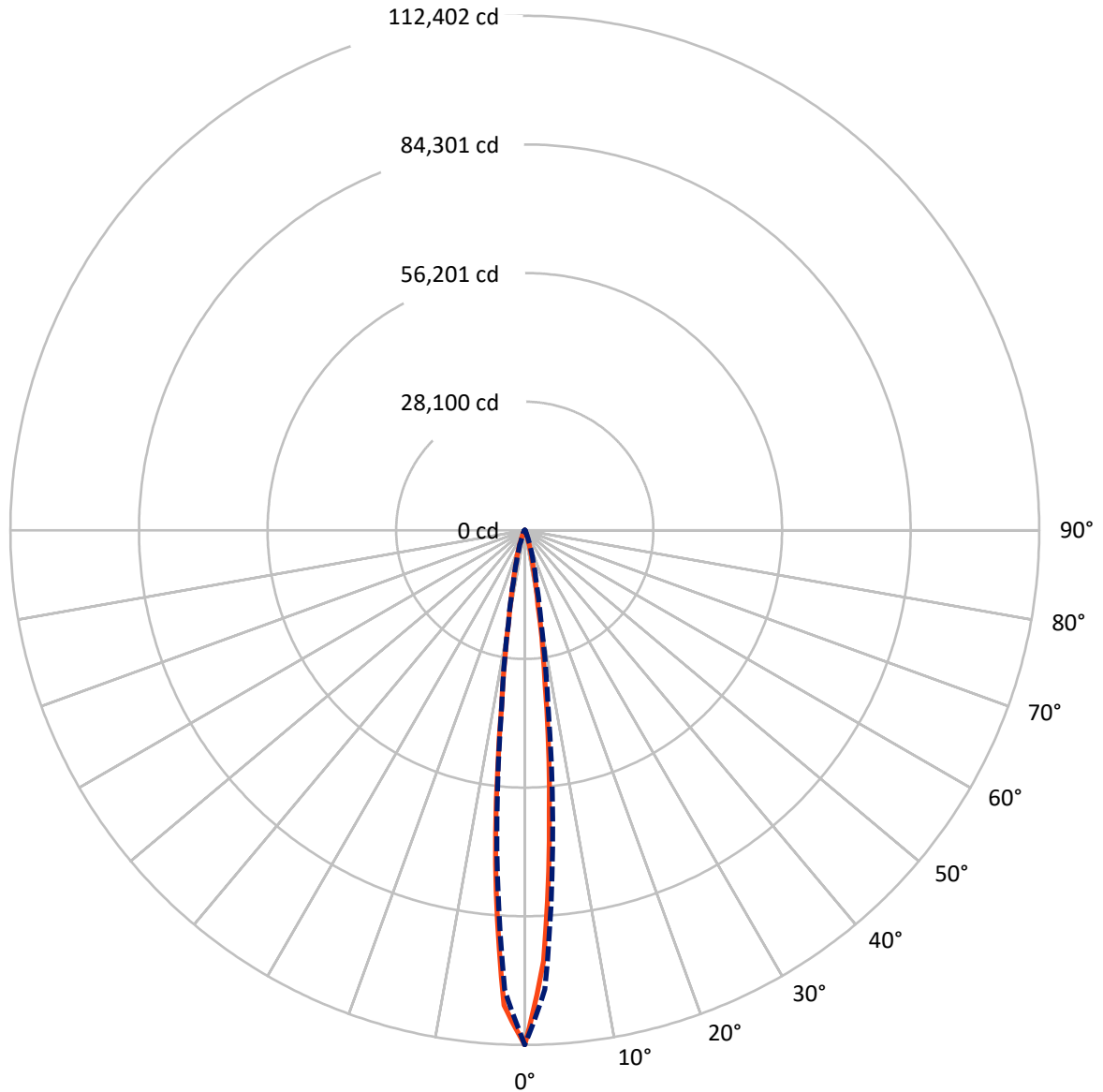
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Lumen Table

90	0.1	0.5		0.4		0.2		0.0		0.2		0.4		0.5		0.1			
80	0.1	0.5		0.4		0.2		0.0		0.2		0.4		0.5		0.1			
70	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
60		0.1	0.1	0.2	0.4	0.6	0.8	0.9	0.9	0.8	0.6	0.4	0.2	0.1	0.1				
50	0.0	0.1	0.3	0.6	1.1	1.6	2.1	2.5	2.5	2.1	1.6	1.1	0.6	0.3	0.1	0.0			
40		0.1	0.5	1.2	2.0	3.2	4.8	5.7	5.7	4.8	3.2	2.0	1.2	0.5	0.1				
30	0.1	0.2	0.8	1.7	3.2	5.4	10.5	16.9	16.9	10.5	5.4	3.2	1.7	0.8	0.2	0.1			
20		0.3	1.1	2.4	4.8	11.8	61.9	156.5	156.5	61.9	11.8	4.8	2.4	1.1	0.3				
10	0.1	0.4	1.3	2.8	5.8	24.1	199.2	1227.7	1227.7	199.2	24.1	5.8	2.8	1.3	0.4	0.1			
0		0.5	1.5	2.9	6.1	27.4	219.2	1352.0	1352.0	219.2	27.4	6.1	2.9	1.5	0.5				
-10	0.2	0.5	1.5	2.9	5.7	16.4	98.4	237.1	237.1	98.4	16.4	5.7	2.9	1.5	0.5	0.2			
-20		0.5	1.5	2.8	4.8	8.4	20.3	38.2	38.2	20.3	8.4	4.8	2.8	1.5	0.5				
-30	0.2	0.5	1.4	2.6	4.0	5.9	8.4	9.9	9.9	8.4	5.9	4.0	2.6	1.4	0.5	0.2			
-40		0.4	1.2	2.3	3.5	4.6	5.8	6.5	6.5	5.8	4.6	3.5	2.3	1.2	0.4				
-50	0.1	0.3	1.0	1.9	3.1	4.0	5.0	5.4	5.4	5.0	4.0	3.1	1.9	1.0	0.3	0.1			
-60		0.3	0.7	1.4	2.3	3.2	4.1	4.5	4.5	4.1	3.2	2.3	1.4	0.7	0.3				
-70	0.1	0.3	0.7	1.4	2.3	3.2	4.1	4.5	4.5	4.1	3.2	2.3	1.4	0.7	0.3	0.1			
-80		0.1	1.1	2.9	5.4	6.5	5.4	2.9	1.1	0.1									
-90	0.1	1.1		2.9		5.4		6.5		5.4		2.9		1.1		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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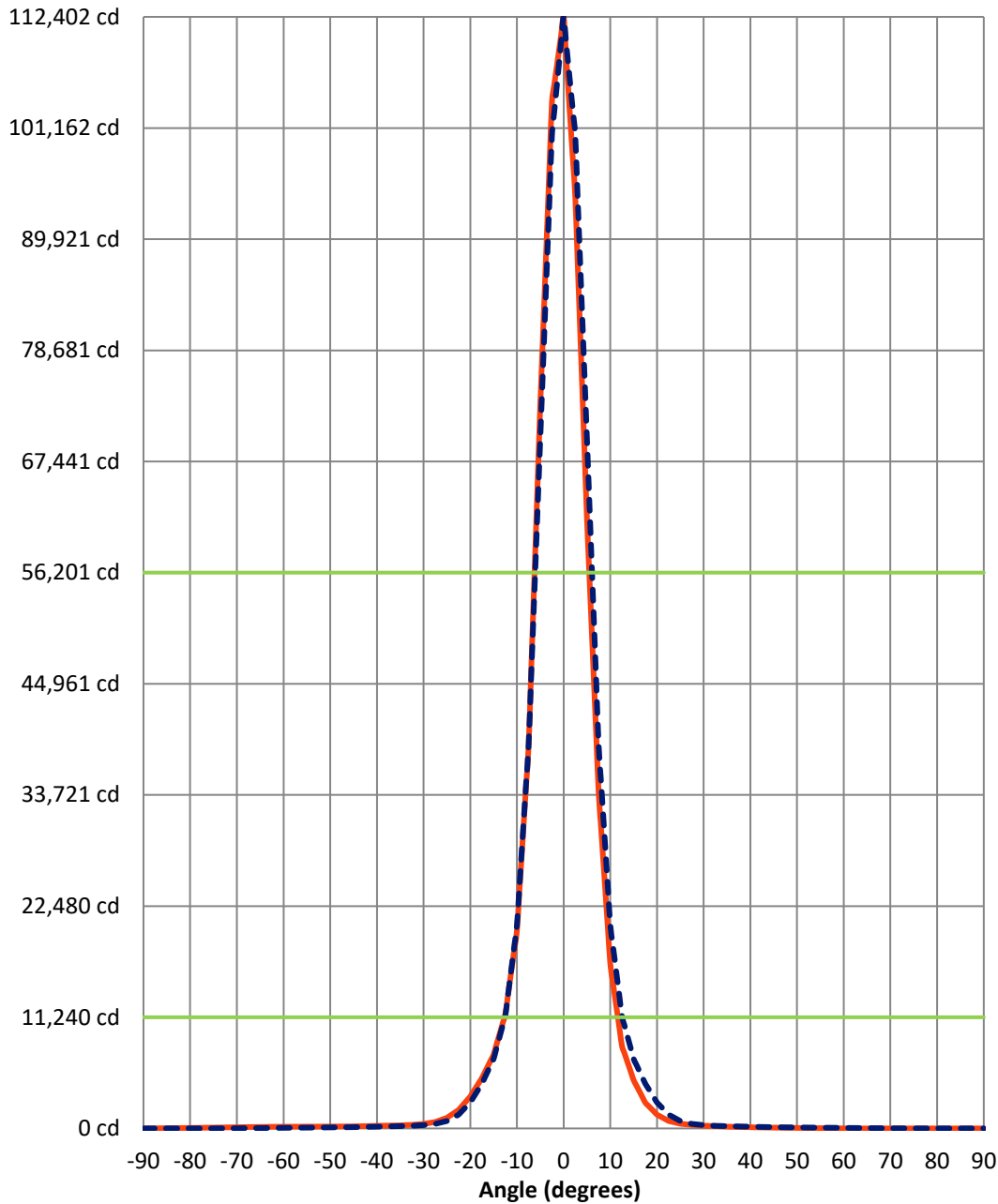
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 2456.3
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 5588.9
Efficiency: 71.2%

Spill:
Lumens: 2262.4
Efficiency: 28.8%

— 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	1.4	1.4
85°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	2.8	2.8
82.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	2.8	2.8	2.8
80°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	2.8	2.8	2.8
77.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	2.8
75°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
72.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
70°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
67.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
65°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
62.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
60°	2.8	2.8	2.8	2.8	4.2	4.2	5.6	5.6	5.6	2.8	5.6
57.5°	22.5	22.5	21.1	19.7	18.3	16.9	16.9	16.9	16.9	16.9	14.1
55°	30.9	30.9	30.9	29.5	29.5	28.1	26.7	25.3	25.3	23.9	22.5
52.5°	36.6	36.6	36.6	36.6	35.2	35.2	35.2	33.8	30.9	30.9	29.5
50°	52.0	50.6	50.6	50.6	50.6	47.8	46.4	43.6	42.2	40.8	39.4
47.5°	67.5	67.5	66.1	66.1	64.7	61.9	59.1	56.3	53.5	52.0	49.2
45°	80.2	80.2	78.8	78.8	77.4	74.5	70.3	66.1	63.3	60.5	57.7
42.5°	98.5	97.1	95.6	94.2	91.4	87.2	81.6	76.0	71.7	67.5	64.7
40°	118.2	118.2	116.7	115.3	111.1	106.9	99.9	92.8	85.8	77.4	73.1
37.5°	142.1	143.5	144.9	144.9	142.1	136.4	126.6	118.2	106.9	95.6	90.0
35°	185.7	185.7	188.5	188.5	184.3	177.2	170.2	151.9	137.8	123.8	111.1
32.5°	233.5	234.9	229.3	225.1	219.4	211.0	198.3	182.9	167.4	149.1	135.0
30°	279.9	279.9	272.9	264.4	253.2	239.1	223.6	206.8	188.5	170.2	153.3
27.5°	353.1	346.0	340.4	326.3	306.6	279.9	260.2	233.5	209.6	188.5	170.2
25°	474.0	472.6	460.0	436.0	396.7	354.5	322.1	277.1	240.5	208.2	187.1
22.5°	753.9	744.1	714.5	655.5	562.6	489.5	423.4	353.1	286.9	243.3	209.6
20°	1393.9	1361.6	1282.8	1119.6	911.5	768.0	603.4	485.3	374.2	292.6	241.9
17.5°	2600.8	2579.7	2550.1	2173.2	1749.8	1446.0	1076.0	744.1	531.7	382.6	286.9
15°	4875.2	4719.1	4392.8	3941.3	3349.1	2588.1	1903.1	1201.2	759.6	509.2	364.3
12.5°	8334.0	8161.0	7318.5	6189.0	5124.2	4041.1	2837.1	1825.7	1081.7	647.0	431.8
10°	16606.2	15350.1	12991.2	9695.6	7567.4	5643.2	3983.5	2491.1	1408.0	817.2	512.0
7.5°	34012.7	29908.2	23046.9	16270.0	10531.1	7401.5	5087.6	3257.7	1876.4	1022.6	585.1
5°	61646.4	54364.5	40957.0	24661.7	15292.4	9276.4	6037.1	3873.7	2221.0	1190.0	658.3
2.5°	94130.1	84710.2	59213.0	33911.4	18856.7	10728.0	6701.0	4278.8	2440.4	1303.9	714.5
0°	112401.7	100403.5	69732.9	38824.6	20554.4	11344.1	7025.9	4522.2	2626.1	1396.7	751.1
-2.5°	103831.4	94172.3	64085.5	36064.9	19641.6	11074.1	7072.3	4582.7	2657.0	1422.1	768.0
-5°	73180.4	65252.9	44342.6	26614.0	16665.2	10200.6	6672.8	4354.8	2571.2	1385.5	761.0
-7.5°	38716.3	35129.5	26297.5	19123.9	12164.2	8633.6	6007.5	3951.1	2349.0	1287.0	718.8
-10°	20003.1	19267.4	16603.3	12515.8	9843.3	7232.7	5127.0	3378.6	1963.6	1108.4	647.0
-12.5°	11532.6	11407.4	10550.8	9057.0	7547.7	5941.4	4207.1	2755.5	1638.7	918.5	545.8
-15°	7467.6	7521.0	7222.8	6601.1	5741.7	4446.2	3232.3	2049.4	1212.5	744.1	481.1
-17.5°	5096.1	5082.0	4942.7	4516.5	3824.5	3003.1	2142.2	1447.4	918.5	579.5	399.5
-20°	3223.9	3229.5	3100.1	2806.1	2297.0	1851.1	1333.4	976.2	651.2	455.7	353.1



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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°	1870.8	1875.0	1793.4	1627.4	1360.2	1097.1	866.5	645.6	479.6	379.8	309.4
-25°	1074.6	1057.8	1025.4	945.2	820.0	676.6	575.3	454.3	384.0	322.1	282.7
-27.5°	651.2	640.0	623.1	588.0	538.7	467.0	420.6	367.1	326.3	289.8	265.8
-30°	454.3	458.5	444.5	426.2	403.7	371.3	346.0	320.7	294.0	271.5	249.0
-32.5°	361.5	364.3	357.3	350.2	339.0	326.3	310.9	292.6	271.5	250.4	229.3
-35°	310.9	312.3	312.3	310.9	308.0	298.2	286.9	270.1	250.4	230.7	212.4
-37.5°	285.5	286.9	286.9	285.5	281.3	272.9	261.6	247.6	229.3	211.0	196.9
-40°	258.8	260.2	258.8	256.0	251.8	243.3	234.9	223.6	209.6	194.1	181.4
-42.5°	233.5	232.1	230.7	227.9	223.6	218.0	211.0	202.5	192.7	181.4	171.6
-45°	209.6	209.6	208.2	206.8	204.0	199.7	195.5	188.5	181.4	173.0	164.6
-47.5°	196.9	196.9	195.5	194.1	192.7	189.9	185.7	180.0	174.4	167.4	160.4
-50°	188.5	188.5	188.5	187.1	185.7	182.9	178.6	174.4	168.8	161.8	154.7
-52.5°	182.9	182.9	182.9	181.4	180.0	178.6	174.4	168.8	161.8	156.1	150.5
-55°	180.0	178.6	178.6	177.2	175.8	174.4	168.8	163.2	157.5	151.9	146.3
-57.5°	175.8	174.4	174.4	173.0	171.6	170.2	164.6	158.9	153.3	146.3	142.1
-60°	171.6	170.2	170.2	167.4	166.0	164.6	158.9	153.3	147.7	142.1	136.4
-62.5°	166.0	164.6	163.2	161.8	158.9	156.1	151.9	146.3	139.3	133.6	128.0
-65°	153.3	151.9	150.5	149.1	147.7	146.3	142.1	135.0	129.4	123.8	118.2
-67.5°	137.8	137.8	137.8	135.0	133.6	130.8	128.0	122.4	116.7	111.1	106.9
-70°	119.6	119.6	119.6	116.7	115.3	113.9	109.7	105.5	101.3	97.1	91.4
-72.5°	101.3	99.9	99.9	98.5	95.6	94.2	91.4	88.6	84.4	81.6	77.4
-75°	83.0	81.6	81.6	80.2	78.8	77.4	74.5	73.1	70.3	67.5	63.3
-77.5°	66.1	66.1	66.1	64.7	63.3	61.9	60.5	59.1	57.7	54.9	52.0
-80°	50.6	50.6	50.6	50.6	50.6	50.6	50.6	49.2	46.4	45.0	43.6
-82.5°	36.6	38.0	38.0	38.0	38.0	38.0	38.0	38.0	36.6	35.2	33.8
-85°	23.9	25.3	25.3	26.7	28.1	28.1	29.5	28.1	26.7	23.9	22.5
-87.5°	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.3	11.3	11.3	9.8
-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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.8	2.8	2.8
85°	2.8	2.8	2.8	2.8	4.2	4.2	4.2	5.6	5.6	5.6	5.6
82.5°	2.8	4.2	4.2	4.2	5.6	5.6	7.0	8.4	11.3	12.7	12.7
80°	2.8	4.2	4.2	4.2	5.6	5.6	7.0	7.0	8.4	9.8	12.7
77.5°	2.8	2.8	4.2	4.2	4.2	5.6	5.6	7.0	7.0	8.4	9.8
75°	1.4	2.8	2.8	2.8	4.2	4.2	5.6	5.6	7.0	7.0	8.4
72.5°	1.4	2.8	2.8	2.8	4.2	4.2	5.6	5.6	5.6	7.0	7.0
70°	1.4	2.8	2.8	2.8	2.8	4.2	4.2	4.2	5.6	5.6	5.6
67.5°	1.4	1.4	1.4	2.8	2.8	2.8	2.8	4.2	4.2	4.2	5.6
65°	1.4	1.4	1.4	1.4	2.8	2.8	2.8	2.8	4.2	4.2	4.2
62.5°	1.4	1.4	1.4	2.8	2.8	2.8	2.8	2.8	4.2	4.2	4.2
60°	5.6	5.6	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
57.5°	12.7	12.7	11.3	9.8	8.4	8.4	7.0	5.6	5.6	4.2	4.2
55°	21.1	19.7	18.3	15.5	14.1	12.7	11.3	8.4	7.0	5.6	4.2
52.5°	26.7	25.3	23.9	22.5	19.7	16.9	15.5	14.1	11.3	8.4	7.0
50°	39.4	35.2	32.4	29.5	26.7	23.9	21.1	19.7	15.5	12.7	9.8
47.5°	47.8	45.0	40.8	38.0	35.2	30.9	26.7	23.9	21.1	16.9	12.7
45°	54.9	52.0	47.8	45.0	42.2	38.0	33.8	29.5	26.7	22.5	16.9
42.5°	61.9	59.1	54.9	52.0	47.8	43.6	39.4	35.2	30.9	28.1	22.5
40°	71.7	67.5	61.9	59.1	56.3	50.6	45.0	40.8	36.6	32.4	26.7
37.5°	84.4	80.2	73.1	67.5	63.3	59.1	53.5	47.8	43.6	38.0	32.4
35°	104.1	97.1	87.2	78.8	73.1	67.5	60.5	54.9	49.2	43.6	38.0
32.5°	123.8	112.5	99.9	90.0	81.6	74.5	67.5	61.9	54.9	47.8	42.2
30°	139.3	126.6	113.9	99.9	90.0	81.6	74.5	67.5	60.5	53.5	46.4
27.5°	154.7	140.7	126.6	112.5	98.5	87.2	80.2	73.1	66.1	59.1	50.6
25°	170.2	154.7	140.7	125.2	108.3	95.6	85.8	80.2	73.1	64.7	54.9
22.5°	184.3	170.2	156.1	139.3	119.6	102.7	92.8	85.8	78.8	68.9	60.5
20°	211.0	192.7	175.8	154.7	132.2	115.3	102.7	92.8	84.4	74.5	64.7
17.5°	246.2	219.4	196.9	173.0	150.5	129.4	111.1	99.9	91.4	80.2	68.9
15°	291.2	244.7	216.6	192.7	166.0	142.1	122.4	106.9	95.6	84.4	74.5
12.5°	324.9	264.4	233.5	211.0	182.9	156.1	130.8	112.5	99.9	88.6	77.4
10°	362.9	285.5	247.6	222.2	192.7	163.2	136.4	116.7	102.7	92.8	81.6
7.5°	393.8	302.4	254.6	226.5	198.3	168.8	142.1	121.0	106.9	95.6	84.4
5°	422.0	316.5	260.2	227.9	201.1	173.0	144.9	123.8	109.7	98.5	87.2
2.5°	441.7	329.1	265.8	230.7	204.0	175.8	149.1	126.6	112.5	101.3	90.0
0°	458.5	333.4	264.4	230.7	205.4	175.8	150.5	128.0	113.9	102.7	91.4
-2.5°	464.2	340.4	271.5	233.5	208.2	178.6	153.3	129.4	115.3	104.1	94.2
-5°	464.2	334.8	271.5	236.3	209.6	180.0	153.3	130.8	116.7	105.5	94.2
-7.5°	447.3	326.3	270.1	239.1	211.0	181.4	153.3	132.2	118.2	106.9	95.6
-10°	417.8	313.7	268.7	240.5	211.0	180.0	153.3	132.2	118.2	106.9	97.1
-12.5°	369.9	296.8	261.6	237.7	208.2	177.2	151.9	132.2	118.2	108.3	97.1
-15°	346.0	282.7	253.2	229.3	201.1	173.0	149.1	130.8	118.2	108.3	98.5
-17.5°	313.7	271.5	244.7	220.8	195.5	168.8	146.3	130.8	118.2	106.9	98.5
-20°	291.2	258.8	234.9	213.8	188.5	164.6	144.9	129.4	118.2	106.9	98.5



REPORT NUMBER: P724011
 CATALOG NUMBER: IFLD-S-SA2B-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	271.5	244.7	223.6	202.5	180.0	158.9	142.1	128.0	116.7	106.9	98.5
-25°	256.0	232.1	212.4	192.7	173.0	154.7	139.3	126.6	115.3	106.9	97.1
-27.5°	241.9	219.4	201.1	182.9	164.6	150.5	136.4	125.2	115.3	105.5	95.6
-30°	226.5	208.2	189.9	173.0	160.4	146.3	133.6	122.4	113.9	104.1	94.2
-32.5°	211.0	194.1	178.6	166.0	154.7	143.5	132.2	121.0	111.1	101.3	91.4
-35°	196.9	181.4	170.2	158.9	150.5	140.7	129.4	118.2	109.7	99.9	91.4
-37.5°	182.9	171.6	161.8	153.3	144.9	136.4	125.2	115.3	106.9	97.1	87.2
-40°	171.6	163.2	156.1	149.1	140.7	130.8	122.4	112.5	104.1	94.2	83.0
-42.5°	164.6	157.5	150.5	143.5	136.4	128.0	119.6	109.7	101.3	91.4	80.2
-45°	157.5	151.9	146.3	140.7	133.6	125.2	115.3	105.5	97.1	87.2	78.8
-47.5°	153.3	147.7	142.1	137.8	132.2	121.0	112.5	102.7	92.8	84.4	74.5
-50°	149.1	143.5	139.3	133.6	126.6	116.7	108.3	98.5	90.0	80.2	71.7
-52.5°	144.9	139.3	133.6	128.0	121.0	112.5	104.1	95.6	85.8	76.0	67.5
-55°	140.7	135.0	129.4	123.8	116.7	109.7	101.3	90.0	80.2	70.3	61.9
-57.5°	136.4	132.2	125.2	118.2	111.1	104.1	94.2	84.4	74.5	64.7	57.7
-60°	130.8	125.2	119.6	111.1	104.1	95.6	87.2	78.8	68.9	60.5	53.5
-62.5°	122.4	116.7	111.1	102.7	95.6	88.6	81.6	71.7	64.7	56.3	49.2
-65°	112.5	106.9	101.3	94.2	87.2	80.2	74.5	66.1	59.1	52.0	46.4
-67.5°	101.3	95.6	91.4	84.4	78.8	71.7	66.1	59.1	52.0	46.4	40.8
-70°	87.2	83.0	78.8	73.1	67.5	61.9	56.3	50.6	45.0	40.8	35.2
-72.5°	74.5	70.3	66.1	61.9	57.7	52.0	47.8	43.6	39.4	35.2	32.4
-75°	60.5	57.7	54.9	52.0	47.8	43.6	40.8	36.6	33.8	30.9	29.5
-77.5°	50.6	47.8	45.0	42.2	39.4	36.6	33.8	30.9	29.5	28.1	26.7
-80°	40.8	39.4	38.0	35.2	33.8	30.9	29.5	26.7	26.7	26.7	26.7
-82.5°	32.4	30.9	29.5	28.1	26.7	25.3	25.3	23.9	25.3	25.3	23.9
-85°	22.5	21.1	19.7	19.7	18.3	18.3	16.9	16.9	16.9	15.5	15.5
-87.5°	9.8	9.8	9.8	9.8	8.4	8.4	8.4	8.4	8.4	7.0	7.0
-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: P724011
 CATALOG NUMBER: IFLD-S-SA2B-722-U-22-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°	2.8	2.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
85°	5.6	5.6	4.2	4.2	4.2	2.8	2.8	1.4	1.4	1.4	1.4
82.5°	12.7	11.3	9.8	8.4	7.0	5.6	4.2	2.8	2.8	1.4	1.4
80°	15.5	15.5	15.5	14.1	11.3	8.4	5.6	4.2	2.8	1.4	1.4
77.5°	11.3	11.3	12.7	14.1	14.1	11.3	7.0	4.2	2.8	2.8	1.4
75°	8.4	8.4	8.4	9.8	11.3	11.3	8.4	5.6	2.8	2.8	1.4
72.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	5.6	4.2	2.8	2.8
70°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	5.6	4.2	2.8	2.8
67.5°	5.6	5.6	7.0	7.0	7.0	5.6	5.6	5.6	4.2	2.8	2.8
65°	4.2	5.6	5.6	7.0	5.6	5.6	5.6	4.2	4.2	2.8	2.8
62.5°	4.2	4.2	5.6	5.6	5.6	5.6	4.2	4.2	4.2	2.8	2.8
60°	4.2	4.2	4.2	5.6	4.2	4.2	4.2	4.2	4.2	2.8	2.8
57.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	2.8	2.8	2.8	2.8
55°	4.2	4.2	4.2	4.2	4.2	4.2	2.8	2.8	2.8	2.8	2.8
52.5°	5.6	4.2	4.2	4.2	4.2	4.2	2.8	2.8	2.8	2.8	2.8
50°	7.0	4.2	4.2	4.2	4.2	2.8	2.8	2.8	2.8	2.8	2.8
47.5°	9.8	7.0	5.6	4.2	4.2	2.8	2.8	2.8	2.8	2.8	1.4
45°	14.1	9.8	7.0	5.6	4.2	2.8	2.8	2.8	2.8	2.8	1.4
42.5°	16.9	12.7	8.4	7.0	5.6	4.2	2.8	2.8	2.8	1.4	1.4
40°	21.1	16.9	11.3	8.4	5.6	4.2	2.8	2.8	2.8	1.4	1.4
37.5°	26.7	21.1	14.1	9.8	7.0	4.2	4.2	2.8	2.8	1.4	1.4
35°	30.9	23.9	18.3	11.3	8.4	5.6	4.2	2.8	2.8	1.4	1.4
32.5°	35.2	28.1	22.5	14.1	9.8	7.0	5.6	2.8	2.8	1.4	1.4
30°	39.4	32.4	25.3	18.3	12.7	8.4	5.6	2.8	2.8	1.4	1.4
27.5°	43.6	35.2	28.1	21.1	14.1	9.8	7.0	4.2	2.8	1.4	1.4
25°	47.8	39.4	30.9	23.9	15.5	11.3	7.0	4.2	2.8	2.8	1.4
22.5°	50.6	43.6	35.2	26.7	18.3	12.7	8.4	5.6	2.8	2.8	1.4
20°	54.9	47.8	38.0	29.5	21.1	14.1	8.4	5.6	2.8	2.8	1.4
17.5°	59.1	50.6	40.8	32.4	23.9	15.5	9.8	7.0	2.8	2.8	1.4
15°	63.3	53.5	43.6	33.8	25.3	16.9	9.8	7.0	2.8	2.8	1.4
12.5°	67.5	57.7	46.4	36.6	26.7	18.3	11.3	8.4	4.2	2.8	1.4
10°	70.3	60.5	49.2	38.0	28.1	21.1	12.7	8.4	4.2	2.8	1.4
7.5°	74.5	63.3	52.0	40.8	29.5	22.5	14.1	8.4	4.2	2.8	1.4
5°	76.0	66.1	53.5	43.6	30.9	23.9	15.5	9.8	4.2	2.8	1.4
2.5°	77.4	68.9	54.9	45.0	32.4	23.9	15.5	9.8	5.6	2.8	1.4
0°	78.8	70.3	56.3	46.4	33.8	25.3	16.9	9.8	5.6	2.8	1.4
-2.5°	80.2	71.7	59.1	47.8	35.2	26.7	18.3	9.8	5.6	2.8	1.4
-5°	81.6	71.7	61.9	49.2	36.6	26.7	18.3	11.3	7.0	2.8	1.4
-7.5°	83.0	73.1	63.3	50.6	38.0	26.7	19.7	11.3	7.0	4.2	1.4
-10°	84.4	74.5	64.7	52.0	38.0	28.1	19.7	11.3	7.0	4.2	1.4
-12.5°	85.8	76.0	64.7	52.0	39.4	28.1	19.7	12.7	7.0	4.2	1.4
-15°	87.2	76.0	64.7	52.0	39.4	29.5	21.1	12.7	7.0	4.2	2.8
-17.5°	87.2	76.0	64.7	53.5	39.4	29.5	21.1	12.7	7.0	4.2	2.8
-20°	87.2	76.0	64.7	53.5	39.4	29.5	21.1	12.7	7.0	4.2	2.8



REPORT NUMBER: P724011

CATALOG NUMBER: IFLD-S-SA2B-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	85.8	74.5	64.7	52.0	39.4	29.5	21.1	12.7	8.4	4.2	2.8
-25°	85.8	74.5	64.7	52.0	39.4	29.5	19.7	12.7	8.4	4.2	2.8
-27.5°	84.4	74.5	63.3	50.6	38.0	28.1	19.7	12.7	8.4	4.2	2.8
-30°	83.0	73.1	61.9	49.2	38.0	28.1	19.7	12.7	8.4	4.2	2.8
-32.5°	81.6	70.3	60.5	47.8	36.6	26.7	19.7	12.7	8.4	4.2	2.8
-35°	78.8	68.9	57.7	46.4	35.2	26.7	18.3	12.7	8.4	5.6	2.8
-37.5°	76.0	66.1	56.3	45.0	33.8	25.3	18.3	12.7	8.4	5.6	2.8
-40°	73.1	64.7	53.5	42.2	32.4	23.9	18.3	12.7	8.4	5.6	4.2
-42.5°	70.3	61.9	52.0	40.8	32.4	23.9	16.9	12.7	8.4	5.6	4.2
-45°	68.9	60.5	49.2	39.4	30.9	23.9	16.9	11.3	8.4	5.6	4.2
-47.5°	66.1	56.3	46.4	38.0	29.5	22.5	15.5	11.3	8.4	5.6	4.2
-50°	61.9	53.5	45.0	36.6	28.1	21.1	15.5	11.3	8.4	5.6	4.2
-52.5°	57.7	49.2	42.2	33.8	26.7	21.1	15.5	11.3	8.4	5.6	4.2
-55°	53.5	46.4	39.4	32.4	25.3	19.7	14.1	11.3	8.4	5.6	4.2
-57.5°	50.6	43.6	36.6	29.5	23.9	18.3	14.1	9.8	7.0	5.6	4.2
-60°	47.8	40.8	33.8	28.1	22.5	18.3	14.1	9.8	7.0	5.6	2.8
-62.5°	43.6	38.0	30.9	26.7	21.1	16.9	12.7	9.8	7.0	5.6	2.8
-65°	39.4	33.8	28.1	23.9	19.7	15.5	12.7	9.8	7.0	5.6	2.8
-67.5°	35.2	30.9	26.7	22.5	18.3	15.5	12.7	9.8	7.0	4.2	2.8
-70°	32.4	28.1	23.9	21.1	18.3	14.1	12.7	9.8	7.0	4.2	2.8
-72.5°	28.1	25.3	22.5	19.7	16.9	15.5	12.7	9.8	5.6	4.2	2.8
-75°	26.7	23.9	21.1	19.7	18.3	15.5	12.7	8.4	5.6	4.2	2.8
-77.5°	26.7	23.9	22.5	21.1	18.3	15.5	11.3	7.0	4.2	4.2	2.8
-80°	26.7	25.3	23.9	19.7	16.9	12.7	8.4	7.0	4.2	2.8	1.4
-82.5°	23.9	19.7	16.9	14.1	12.7	9.8	7.0	5.6	2.8	2.8	1.4
-85°	15.5	12.7	11.3	9.8	8.4	7.0	4.2	2.8	2.8	1.4	1.4
-87.5°	7.0	7.0	5.6	4.2	4.2	2.8	2.8	1.4	1.4	1.4	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: P724011
 CATALOG NUMBER: IFLD-S-SA2B-722-U-22-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°	1.4	0.0	0.0	0.0
77.5°	1.4	0.0	0.0	0.0
75°	1.4	1.4	0.0	0.0
72.5°	1.4	1.4	0.0	0.0
70°	1.4	1.4	0.0	0.0
67.5°	1.4	1.4	0.0	0.0
65°	1.4	1.4	0.0	0.0
62.5°	1.4	1.4	0.0	0.0
60°	1.4	1.4	0.0	0.0
57.5°	1.4	1.4	1.4	0.0
55°	1.4	1.4	1.4	0.0
52.5°	1.4	1.4	1.4	0.0
50°	1.4	1.4	1.4	0.0
47.5°	1.4	1.4	1.4	0.0
45°	1.4	1.4	1.4	0.0
42.5°	1.4	1.4	1.4	0.0
40°	1.4	1.4	1.4	0.0
37.5°	1.4	1.4	1.4	0.0
35°	1.4	1.4	1.4	0.0
32.5°	1.4	1.4	1.4	0.0
30°	1.4	1.4	1.4	0.0
27.5°	1.4	1.4	1.4	0.0
25°	1.4	1.4	1.4	0.0
22.5°	1.4	1.4	1.4	0.0
20°	1.4	1.4	1.4	0.0
17.5°	1.4	1.4	1.4	0.0
15°	1.4	1.4	1.4	0.0
12.5°	1.4	1.4	1.4	0.0
10°	1.4	1.4	1.4	0.0
7.5°	1.4	1.4	1.4	0.0
5°	1.4	1.4	1.4	0.0
2.5°	1.4	1.4	1.4	0.0
0°	1.4	1.4	1.4	0.0
-2.5°	1.4	1.4	1.4	0.0
-5°	1.4	1.4	1.4	0.0
-7.5°	1.4	1.4	1.4	0.0
-10°	1.4	1.4	1.4	0.0
-12.5°	1.4	1.4	1.4	0.0
-15°	1.4	1.4	1.4	0.0
-17.5°	1.4	1.4	1.4	0.0
-20°	1.4	1.4	1.4	0.0



REPORT NUMBER: P724011

CATALOG NUMBER: IFLD-S-SA2B-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	1.4	1.4	1.4	0.0
-25°	1.4	1.4	1.4	0.0
-27.5°	1.4	1.4	1.4	0.0
-30°	1.4	1.4	1.4	0.0
-32.5°	1.4	1.4	1.4	0.0
-35°	1.4	1.4	1.4	0.0
-37.5°	1.4	1.4	1.4	0.0
-40°	1.4	1.4	1.4	0.0
-42.5°	1.4	1.4	1.4	0.0
-45°	1.4	1.4	1.4	0.0
-47.5°	1.4	1.4	1.4	0.0
-50°	1.4	1.4	1.4	0.0
-52.5°	1.4	1.4	1.4	0.0
-55°	1.4	1.4	1.4	0.0
-57.5°	1.4	1.4	1.4	0.0
-60°	1.4	1.4	0.0	0.0
-62.5°	1.4	1.4	0.0	0.0
-65°	1.4	1.4	0.0	0.0
-67.5°	1.4	1.4	0.0	0.0
-70°	1.4	1.4	0.0	0.0
-72.5°	1.4	1.4	0.0	0.0
-75°	1.4	1.4	0.0	0.0
-77.5°	1.4	0.0	0.0	0.0
-80°	1.4	0.0	0.0	0.0
-82.5°	1.4	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)