

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: P724014

Luminaire Tested: **IFLD-S-SA2E-722-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724014  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA2E-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**

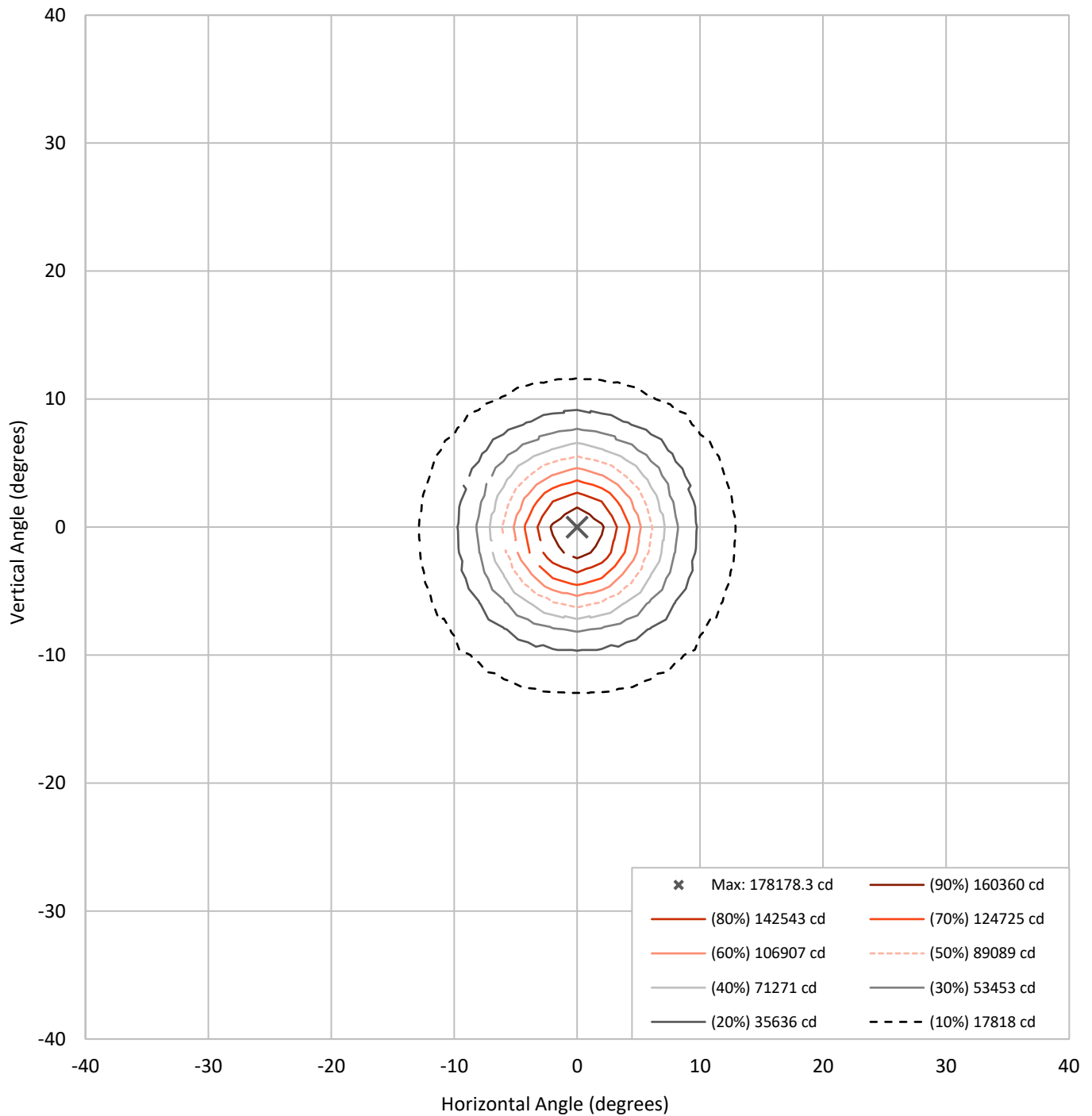
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	12445.8 lumens	Max Intensity:	178178.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	79.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	3893.6 lumens	Field Lumens:	8859.4 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 156.2  
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





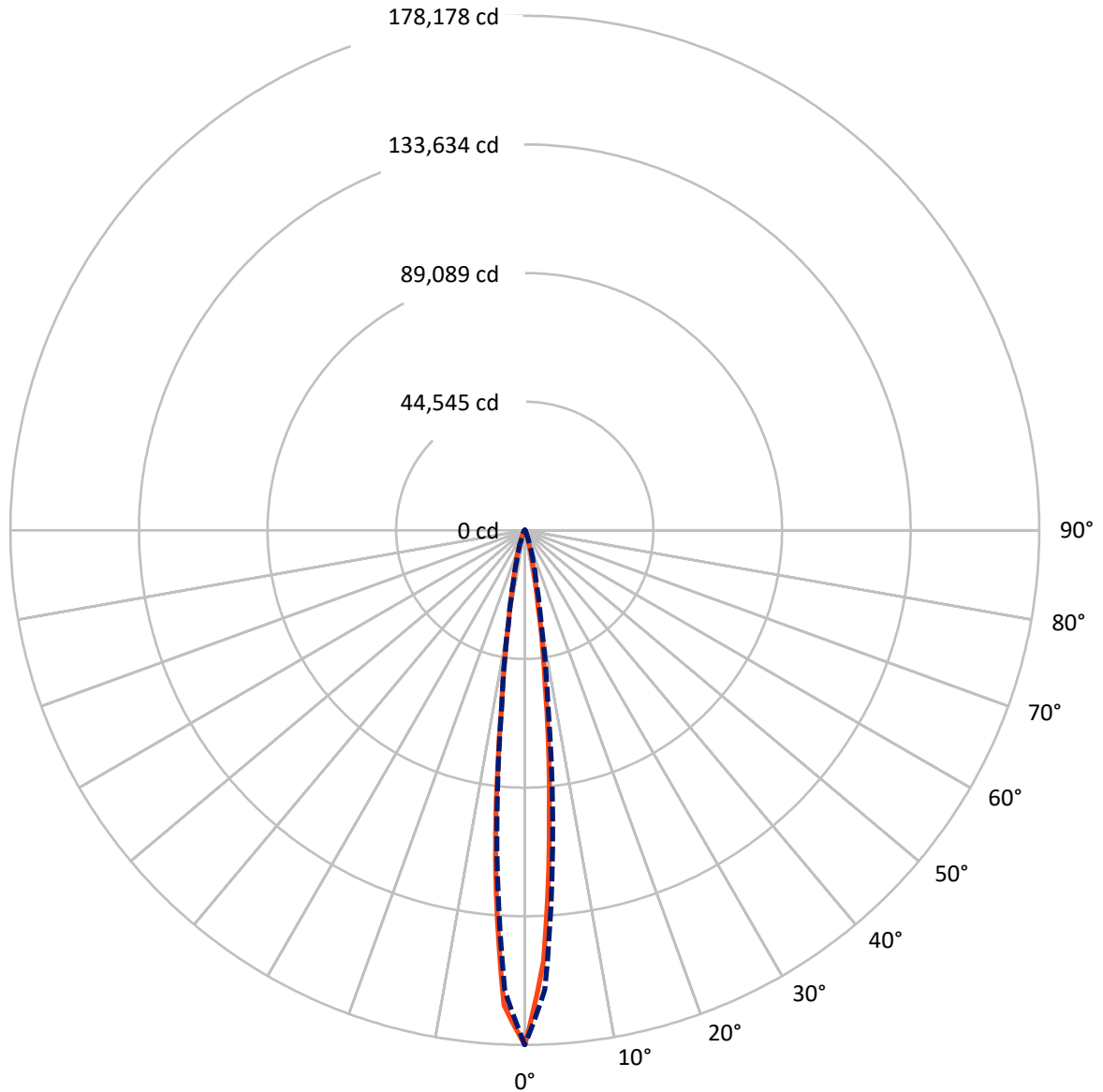
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### Lumen Table

90	0.1	0.7	0.6	0.3	0.0	0.3	0.6	0.7	0.1										
80	0.1	0.7	0.6	0.3	0.0	0.3	0.6	0.7	0.1										
70	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	0.1	0.1	0.1	
60		0.1	0.1	0.3	0.6	1.0	1.2	1.4	1.4	1.2	1.0	0.6	0.3	0.1	0.1				
50	0.1	0.1	0.4	1.0	1.8	2.5	3.3	3.9	3.9	3.3	2.5	1.8	1.0	0.4	0.1			0.1	
40		0.2	0.9	1.9	3.2	5.0	7.6	9.0	9.0	7.6	5.0	3.2	1.9	0.9	0.2				
30	0.1	0.4	1.3	2.7	5.0	8.6	16.6	26.8	26.8	16.6	8.6	5.0	2.7	1.3	0.4			0.1	
20		0.5	1.8	3.7	7.6	18.8	98.1	248.1	248.1	98.1	18.8	7.6	3.7	1.8	0.5				
10	0.2	0.7	2.1	4.4	9.2	38.1	315.8	1946.1	1946.1	315.8	38.1	9.2	4.4	2.1	0.7			0.2	
0		0.8	2.3	4.7	9.6	43.5	347.5	2143.2	2143.2	347.5	43.5	9.6	4.7	2.3	0.8				
-10	0.3	0.9	2.4	4.6	9.0	26.0	156.0	375.9	375.9	156.0	26.0	9.0	4.6	2.4	0.9			0.3	
-20		0.8	2.4	4.4	7.7	13.3	32.2	60.6	60.6	32.2	13.3	7.7	4.4	2.4	0.8				
-30	0.3	0.8	2.2	4.1	6.4	9.4	13.3	15.6	15.6	13.3	9.4	6.4	4.1	2.2	0.8			0.3	
-40		0.7	1.9	3.6	5.5	7.3	9.3	10.3	10.3	9.3	7.3	5.5	3.6	1.9	0.7				
-50	0.2	0.5	1.5	3.1	4.9	6.4	7.9	8.6	8.6	7.9	6.4	4.9	3.1	1.5	0.5			0.2	
-60		0.4	1.1	2.3	3.7	5.1	6.4	7.1	7.1	6.4	5.1	3.7	2.3	1.1	0.4				
-70	0.1	0.4	1.1	2.3	3.7	5.1	6.4	7.1	7.1	6.4	5.1	3.7	2.3	1.1	0.4			0.1	
-80		0.1	1.7	4.7	8.6	10.4	8.6	4.7	1.7	0.1									
-90	0.1	1.7	4.7	8.6	10.4	8.6	4.7	1.7	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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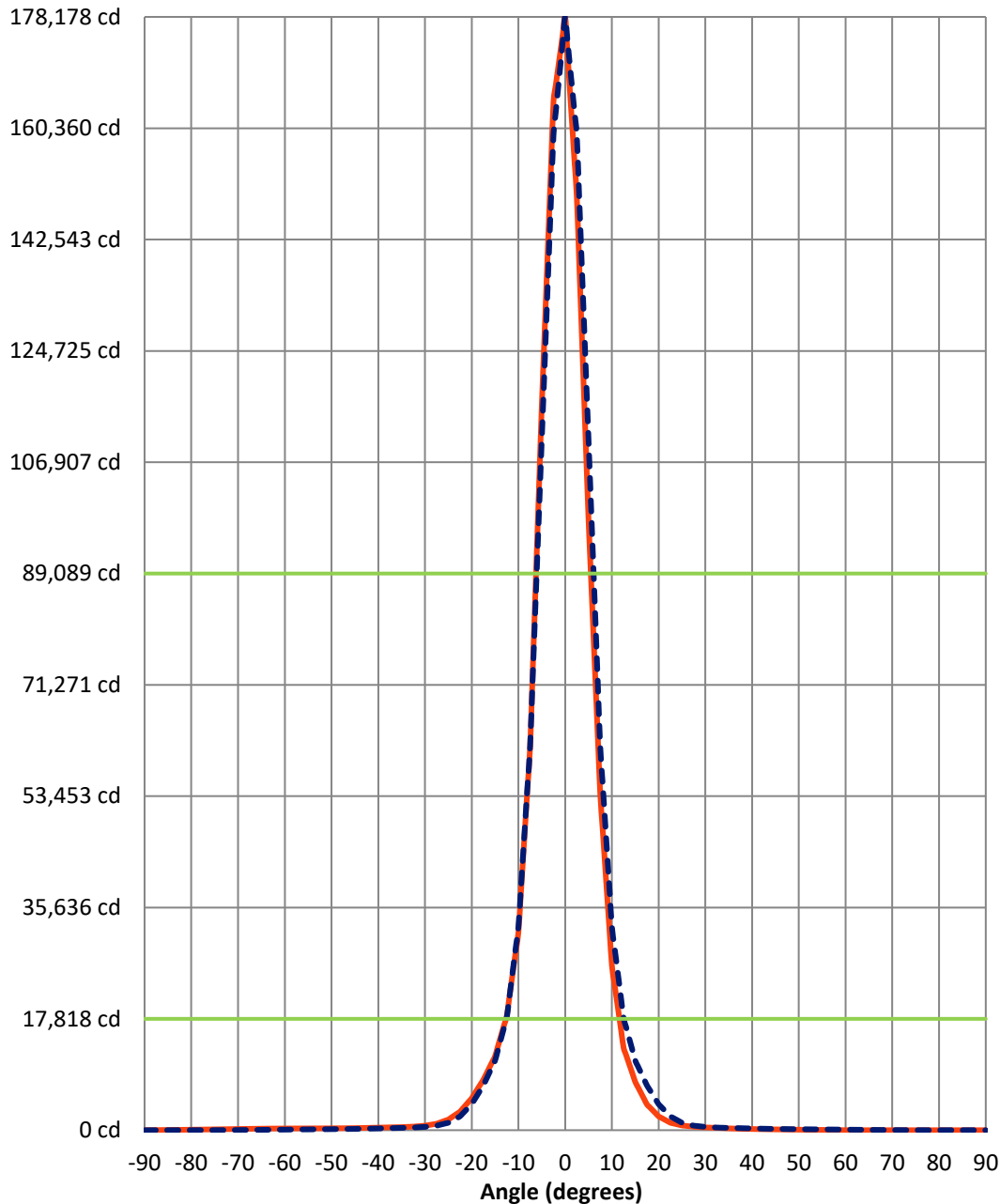
### Luminous Intensity Polar Plot



— 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: 3893.6  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 8859.4  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 3586.4  
 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	2.2	2.2
85°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	4.5	4.5
82.5°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	4.5	4.5	4.5
80°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	4.5	4.5	4.5
77.5°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	4.5
75°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2
72.5°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2
70°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2
67.5°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2
65°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2
62.5°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2
60°	4.5	4.5	4.5	4.5	6.7	6.7	8.9	8.9	8.9	4.5	8.9
57.5°	35.7	35.7	33.4	31.2	29.0	26.8	26.8	26.8	26.8	26.8	22.3
55°	49.1	49.1	49.1	46.8	46.8	44.6	42.4	40.1	40.1	37.9	35.7
52.5°	58.0	58.0	58.0	58.0	55.7	55.7	55.7	53.5	49.1	49.1	46.8
50°	82.5	80.3	80.3	80.3	80.3	75.8	73.6	69.1	66.9	64.7	62.4
47.5°	107.0	107.0	104.8	104.8	102.6	98.1	93.6	89.2	84.7	82.5	78.0
45°	127.1	127.1	124.9	124.9	122.6	118.2	111.5	104.8	100.3	95.9	91.4
42.5°	156.1	153.8	151.6	149.4	144.9	138.2	129.3	120.4	113.7	107.0	102.6
40°	187.3	187.3	185.1	182.8	176.1	169.5	158.3	147.2	136.0	122.6	115.9
37.5°	225.2	227.4	229.7	229.7	225.2	216.3	200.7	187.3	169.5	151.6	142.7
35°	294.3	294.3	298.8	298.8	292.1	280.9	269.8	240.8	218.5	196.2	176.1
32.5°	370.1	372.4	363.4	356.8	347.8	334.5	314.4	289.9	265.3	236.3	214.1
30°	443.7	443.7	432.6	419.2	401.3	379.1	354.5	327.8	298.8	269.8	243.0
27.5°	559.7	548.5	539.6	517.3	486.1	443.7	412.5	370.1	332.2	298.8	269.8
25°	751.4	749.2	729.1	691.2	628.8	561.9	510.6	439.3	381.3	330.0	296.6
22.5°	1195.1	1179.5	1132.7	1039.0	891.9	775.9	671.1	559.7	454.9	385.7	332.2
20°	2209.6	2158.4	2033.5	1774.8	1444.9	1217.4	956.5	769.2	593.1	463.8	383.5
17.5°	4122.7	4089.3	4042.5	3444.9	2773.8	2292.1	1705.7	1179.5	842.8	606.5	454.9
15°	7728.2	7480.7	6963.4	6247.6	5308.9	4102.7	3016.8	1904.2	1204.0	807.2	577.5
12.5°	13211.0	12936.8	11601.2	9810.7	8122.8	6406.0	4497.3	2894.2	1714.6	1025.7	684.5
10°	26324.0	24332.8	20593.6	15369.4	11995.8	8945.6	6314.5	3948.8	2231.9	1295.5	811.6
7.5°	53916.6	47410.3	36533.8	25791.1	16693.8	11732.7	8064.9	5164.0	2974.4	1621.0	927.6
5°	97721.5	86178.3	64924.7	39093.5	24241.4	14704.9	9569.9	6140.6	3520.7	1886.3	1043.5
2.5°	149214.4	134282.0	93864.1	53756.1	29891.5	17006.0	10622.3	6782.8	3868.5	2066.9	1132.7
0°	178178.3	159158.9	110540.1	61544.5	32582.8	17982.6	11137.4	7168.5	4162.9	2214.1	1190.7
-2.5°	164592.7	149281.3	101587.8	57169.8	31135.7	17554.5	11211.0	7264.4	4211.9	2254.2	1217.4
-5°	116005.1	103438.5	70291.6	42188.3	26417.6	16169.9	10577.7	6903.2	4075.9	2196.3	1206.3
-7.5°	61372.8	55687.0	41686.7	30315.1	19282.5	13686.0	9523.1	6263.3	3723.6	2040.2	1139.4
-10°	31708.7	30542.6	26319.5	19840.0	15603.5	11465.2	8127.3	5355.8	3112.7	1757.0	1025.7
-12.5°	18281.4	18082.9	16725.1	14357.1	11964.6	9418.3	6669.1	4368.0	2597.6	1456.0	865.1
-15°	11837.5	11922.3	11449.6	10464.0	9101.7	7048.1	5123.9	3248.7	1922.0	1179.5	762.6
-17.5°	8078.2	8055.9	7835.2	7159.6	6062.6	4760.4	3395.8	2294.4	1456.0	918.6	633.2
-20°	5110.5	5119.4	4914.3	4448.3	3641.1	2934.3	2113.8	1547.4	1032.4	722.4	559.7



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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°	2965.5	2972.2	2842.9	2579.8	2156.1	1739.2	1373.5	1023.4	760.3	602.0	490.5
-25°	1703.5	1676.7	1625.5	1498.4	1299.9	1072.5	912.0	720.2	608.7	510.6	448.2
-27.5°	1032.4	1014.5	987.8	932.0	854.0	740.3	666.7	582.0	517.3	459.3	421.4
-30°	720.2	726.9	704.6	675.6	639.9	588.6	548.5	508.4	466.0	430.3	394.7
-32.5°	573.0	577.5	566.3	555.2	537.4	517.3	492.8	463.8	430.3	396.9	363.4
-35°	492.8	495.0	495.0	492.8	488.3	472.7	454.9	428.1	396.9	365.7	336.7
-37.5°	452.6	454.9	454.9	452.6	445.9	432.6	414.7	392.4	363.4	334.5	312.2
-40°	410.3	412.5	410.3	405.8	399.1	385.7	372.4	354.5	332.2	307.7	287.6
-42.5°	370.1	367.9	365.7	361.2	354.5	345.6	334.5	321.1	305.5	287.6	272.0
-45°	332.2	332.2	330.0	327.8	323.3	316.6	309.9	298.8	287.6	274.3	260.9
-47.5°	312.2	312.2	309.9	307.7	305.5	301.0	294.3	285.4	276.5	265.3	254.2
-50°	298.8	298.8	298.8	296.6	294.3	289.9	283.2	276.5	267.6	256.4	245.3
-52.5°	289.9	289.9	289.9	287.6	285.4	283.2	276.5	267.6	256.4	247.5	238.6
-55°	285.4	283.2	283.2	280.9	278.7	276.5	267.6	258.6	249.7	240.8	231.9
-57.5°	278.7	276.5	276.5	274.3	272.0	269.8	260.9	252.0	243.0	231.9	225.2
-60°	272.0	269.8	269.8	265.3	263.1	260.9	252.0	243.0	234.1	225.2	216.3
-62.5°	263.1	260.9	258.6	256.4	252.0	247.5	240.8	231.9	220.7	211.8	202.9
-65°	243.0	240.8	238.6	236.3	234.1	231.9	225.2	214.1	205.1	196.2	187.3
-67.5°	218.5	218.5	218.5	214.1	211.8	207.4	202.9	194.0	185.1	176.1	169.5
-70°	189.5	189.5	189.5	185.1	182.8	180.6	173.9	167.2	160.5	153.8	144.9
-72.5°	160.5	158.3	158.3	156.1	151.6	149.4	144.9	140.5	133.8	129.3	122.6
-75°	131.6	129.3	129.3	127.1	124.9	122.6	118.2	115.9	111.5	107.0	100.3
-77.5°	104.8	104.8	104.8	102.6	100.3	98.1	95.9	93.6	91.4	87.0	82.5
-80°	80.3	80.3	80.3	80.3	80.3	80.3	80.3	78.0	73.6	71.4	69.1
-82.5°	58.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	58.0	55.7	53.5
-85°	37.9	40.1	40.1	42.4	44.6	44.6	46.8	44.6	42.4	37.9	35.7
-87.5°	20.1	20.1	20.1	20.1	20.1	20.1	20.1	17.8	17.8	17.8	15.6
-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°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	4.5	4.5	4.5
85°	4.5	4.5	4.5	4.5	6.7	6.7	6.7	8.9	8.9	8.9	8.9
82.5°	4.5	6.7	6.7	6.7	8.9	8.9	11.1	13.4	17.8	20.1	20.1
80°	4.5	6.7	6.7	6.7	8.9	8.9	11.1	11.1	13.4	15.6	20.1
77.5°	4.5	4.5	6.7	6.7	6.7	8.9	8.9	11.1	11.1	13.4	15.6
75°	2.2	4.5	4.5	4.5	6.7	6.7	8.9	8.9	11.1	11.1	13.4
72.5°	2.2	4.5	4.5	4.5	6.7	6.7	8.9	8.9	8.9	11.1	11.1
70°	2.2	4.5	4.5	4.5	4.5	6.7	6.7	6.7	8.9	8.9	8.9
67.5°	2.2	2.2	2.2	4.5	4.5	4.5	4.5	6.7	6.7	6.7	8.9
65°	2.2	2.2	2.2	2.2	4.5	4.5	4.5	4.5	6.7	6.7	6.7
62.5°	2.2	2.2	2.2	4.5	4.5	4.5	4.5	4.5	6.7	6.7	6.7
60°	8.9	8.9	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
57.5°	20.1	20.1	17.8	15.6	13.4	13.4	11.1	8.9	8.9	6.7	6.7
55°	33.4	31.2	29.0	24.5	22.3	20.1	17.8	13.4	11.1	8.9	6.7
52.5°	42.4	40.1	37.9	35.7	31.2	26.8	24.5	22.3	17.8	13.4	11.1
50°	62.4	55.7	51.3	46.8	42.4	37.9	33.4	31.2	24.5	20.1	15.6
47.5°	75.8	71.4	64.7	60.2	55.7	49.1	42.4	37.9	33.4	26.8	20.1
45°	87.0	82.5	75.8	71.4	66.9	60.2	53.5	46.8	42.4	35.7	26.8
42.5°	98.1	93.6	87.0	82.5	75.8	69.1	62.4	55.7	49.1	44.6	35.7
40°	113.7	107.0	98.1	93.6	89.2	80.3	71.4	64.7	58.0	51.3	42.4
37.5°	133.8	127.1	115.9	107.0	100.3	93.6	84.7	75.8	69.1	60.2	51.3
35°	165.0	153.8	138.2	124.9	115.9	107.0	95.9	87.0	78.0	69.1	60.2
32.5°	196.2	178.4	158.3	142.7	129.3	118.2	107.0	98.1	87.0	75.8	66.9
30°	220.7	200.7	180.6	158.3	142.7	129.3	118.2	107.0	95.9	84.7	73.6
27.5°	245.3	223.0	200.7	178.4	156.1	138.2	127.1	115.9	104.8	93.6	80.3
25°	269.8	245.3	223.0	198.4	171.7	151.6	136.0	127.1	115.9	102.6	87.0
22.5°	292.1	269.8	247.5	220.7	189.5	162.8	147.2	136.0	124.9	109.3	95.9
20°	334.5	305.5	278.7	245.3	209.6	182.8	162.8	147.2	133.8	118.2	102.6
17.5°	390.2	347.8	312.2	274.3	238.6	205.1	176.1	158.3	144.9	127.1	109.3
15°	461.5	388.0	343.4	305.5	263.1	225.2	194.0	169.5	151.6	133.8	118.2
12.5°	515.1	419.2	370.1	334.5	289.9	247.5	207.4	178.4	158.3	140.5	122.6
10°	575.3	452.6	392.4	352.3	305.5	258.6	216.3	185.1	162.8	147.2	129.3
7.5°	624.3	479.4	403.6	359.0	314.4	267.6	225.2	191.8	169.5	151.6	133.8
5°	668.9	501.7	412.5	361.2	318.8	274.3	229.7	196.2	173.9	156.1	138.2
2.5°	700.1	521.8	421.4	365.7	323.3	278.7	236.3	200.7	178.4	160.5	142.7
0°	726.9	528.4	419.2	365.7	325.5	278.7	238.6	202.9	180.6	162.8	144.9
-2.5°	735.8	539.6	430.3	370.1	330.0	283.2	243.0	205.1	182.8	165.0	149.4
-5°	735.8	530.7	430.3	374.6	332.2	285.4	243.0	207.4	185.1	167.2	149.4
-7.5°	709.0	517.3	428.1	379.1	334.5	287.6	243.0	209.6	187.3	169.5	151.6
-10°	662.2	497.2	425.9	381.3	334.5	285.4	243.0	209.6	187.3	169.5	153.8
-12.5°	586.4	470.5	414.7	376.8	330.0	280.9	240.8	209.6	187.3	171.7	153.8
-15°	548.5	448.2	401.3	363.4	318.8	274.3	236.3	207.4	187.3	171.7	156.1
-17.5°	497.2	430.3	388.0	350.1	309.9	267.6	231.9	207.4	187.3	169.5	156.1
-20°	461.5	410.3	372.4	338.9	298.8	260.9	229.7	205.1	187.3	169.5	156.1



REPORT NUMBER: P724014

CATALOG NUMBER: IFLD-S-SA2E-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°	430.3	388.0	354.5	321.1	285.4	252.0	225.2	202.9	185.1	169.5	156.1
-25°	405.8	367.9	336.7	305.5	274.3	245.3	220.7	200.7	182.8	169.5	153.8
-27.5°	383.5	347.8	318.8	289.9	260.9	238.6	216.3	198.4	182.8	167.2	151.6
-30°	359.0	330.0	301.0	274.3	254.2	231.9	211.8	194.0	180.6	165.0	149.4
-32.5°	334.5	307.7	283.2	263.1	245.3	227.4	209.6	191.8	176.1	160.5	144.9
-35°	312.2	287.6	269.8	252.0	238.6	223.0	205.1	187.3	173.9	158.3	144.9
-37.5°	289.9	272.0	256.4	243.0	229.7	216.3	198.4	182.8	169.5	153.8	138.2
-40°	272.0	258.6	247.5	236.3	223.0	207.4	194.0	178.4	165.0	149.4	131.6
-42.5°	260.9	249.7	238.6	227.4	216.3	202.9	189.5	173.9	160.5	144.9	127.1
-45°	249.7	240.8	231.9	223.0	211.8	198.4	182.8	167.2	153.8	138.2	124.9
-47.5°	243.0	234.1	225.2	218.5	209.6	191.8	178.4	162.8	147.2	133.8	118.2
-50°	236.3	227.4	220.7	211.8	200.7	185.1	171.7	156.1	142.7	127.1	113.7
-52.5°	229.7	220.7	211.8	202.9	191.8	178.4	165.0	151.6	136.0	120.4	107.0
-55°	223.0	214.1	205.1	196.2	185.1	173.9	160.5	142.7	127.1	111.5	98.1
-57.5°	216.3	209.6	198.4	187.3	176.1	165.0	149.4	133.8	118.2	102.6	91.4
-60°	207.4	198.4	189.5	176.1	165.0	151.6	138.2	124.9	109.3	95.9	84.7
-62.5°	194.0	185.1	176.1	162.8	151.6	140.5	129.3	113.7	102.6	89.2	78.0
-65°	178.4	169.5	160.5	149.4	138.2	127.1	118.2	104.8	93.6	82.5	73.6
-67.5°	160.5	151.6	144.9	133.8	124.9	113.7	104.8	93.6	82.5	73.6	64.7
-70°	138.2	131.6	124.9	115.9	107.0	98.1	89.2	80.3	71.4	64.7	55.7
-72.5°	118.2	111.5	104.8	98.1	91.4	82.5	75.8	69.1	62.4	55.7	51.3
-75°	95.9	91.4	87.0	82.5	75.8	69.1	64.7	58.0	53.5	49.1	46.8
-77.5°	80.3	75.8	71.4	66.9	62.4	58.0	53.5	49.1	46.8	44.6	42.4
-80°	64.7	62.4	60.2	55.7	53.5	49.1	46.8	42.4	42.4	42.4	42.4
-82.5°	51.3	49.1	46.8	44.6	42.4	40.1	40.1	37.9	40.1	40.1	37.9
-85°	35.7	33.4	31.2	31.2	29.0	29.0	26.8	26.8	26.8	24.5	24.5
-87.5°	15.6	15.6	15.6	15.6	13.4	13.4	13.4	13.4	13.4	11.1	11.1
-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: P724014  
 CATALOG NUMBER: IFLD-S-SA2E-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°	4.5	4.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2	0.0	0.0
85°	8.9	8.9	6.7	6.7	6.7	4.5	4.5	2.2	2.2	2.2	2.2
82.5°	20.1	17.8	15.6	13.4	11.1	8.9	6.7	4.5	4.5	2.2	2.2
80°	24.5	24.5	24.5	22.3	17.8	13.4	8.9	6.7	4.5	2.2	2.2
77.5°	17.8	17.8	20.1	22.3	22.3	17.8	11.1	6.7	4.5	4.5	2.2
75°	13.4	13.4	13.4	15.6	17.8	17.8	13.4	8.9	4.5	4.5	2.2
72.5°	13.4	13.4	13.4	13.4	13.4	13.4	13.4	8.9	6.7	4.5	4.5
70°	11.1	11.1	11.1	11.1	11.1	11.1	11.1	8.9	6.7	4.5	4.5
67.5°	8.9	8.9	11.1	11.1	11.1	8.9	8.9	8.9	6.7	4.5	4.5
65°	6.7	8.9	8.9	11.1	8.9	8.9	8.9	6.7	6.7	4.5	4.5
62.5°	6.7	6.7	8.9	8.9	8.9	8.9	6.7	6.7	6.7	4.5	4.5
60°	6.7	6.7	6.7	8.9	6.7	6.7	6.7	6.7	6.7	4.5	4.5
57.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	4.5	4.5	4.5	4.5
55°	6.7	6.7	6.7	6.7	6.7	6.7	4.5	4.5	4.5	4.5	4.5
52.5°	8.9	6.7	6.7	6.7	6.7	6.7	4.5	4.5	4.5	4.5	4.5
50°	11.1	6.7	6.7	6.7	6.7	4.5	4.5	4.5	4.5	4.5	4.5
47.5°	15.6	11.1	8.9	6.7	6.7	4.5	4.5	4.5	4.5	4.5	2.2
45°	22.3	15.6	11.1	8.9	6.7	4.5	4.5	4.5	4.5	4.5	2.2
42.5°	26.8	20.1	13.4	11.1	8.9	6.7	4.5	4.5	4.5	2.2	2.2
40°	33.4	26.8	17.8	13.4	8.9	6.7	4.5	4.5	4.5	2.2	2.2
37.5°	42.4	33.4	22.3	15.6	11.1	6.7	6.7	4.5	4.5	2.2	2.2
35°	49.1	37.9	29.0	17.8	13.4	8.9	6.7	4.5	4.5	2.2	2.2
32.5°	55.7	44.6	35.7	22.3	15.6	11.1	8.9	4.5	4.5	2.2	2.2
30°	62.4	51.3	40.1	29.0	20.1	13.4	8.9	4.5	4.5	2.2	2.2
27.5°	69.1	55.7	44.6	33.4	22.3	15.6	11.1	6.7	4.5	2.2	2.2
25°	75.8	62.4	49.1	37.9	24.5	17.8	11.1	6.7	4.5	4.5	2.2
22.5°	80.3	69.1	55.7	42.4	29.0	20.1	13.4	8.9	4.5	4.5	2.2
20°	87.0	75.8	60.2	46.8	33.4	22.3	13.4	8.9	4.5	4.5	2.2
17.5°	93.6	80.3	64.7	51.3	37.9	24.5	15.6	11.1	4.5	4.5	2.2
15°	100.3	84.7	69.1	53.5	40.1	26.8	15.6	11.1	4.5	4.5	2.2
12.5°	107.0	91.4	73.6	58.0	42.4	29.0	17.8	13.4	6.7	4.5	2.2
10°	111.5	95.9	78.0	60.2	44.6	33.4	20.1	13.4	6.7	4.5	2.2
7.5°	118.2	100.3	82.5	64.7	46.8	35.7	22.3	13.4	6.7	4.5	2.2
5°	120.4	104.8	84.7	69.1	49.1	37.9	24.5	15.6	6.7	4.5	2.2
2.5°	122.6	109.3	87.0	71.4	51.3	37.9	24.5	15.6	8.9	4.5	2.2
0°	124.9	111.5	89.2	73.6	53.5	40.1	26.8	15.6	8.9	4.5	2.2
-2.5°	127.1	113.7	93.6	75.8	55.7	42.4	29.0	15.6	8.9	4.5	2.2
-5°	129.3	113.7	98.1	78.0	58.0	42.4	29.0	17.8	11.1	4.5	2.2
-7.5°	131.6	115.9	100.3	80.3	60.2	42.4	31.2	17.8	11.1	6.7	2.2
-10°	133.8	118.2	102.6	82.5	60.2	44.6	31.2	17.8	11.1	6.7	2.2
-12.5°	136.0	120.4	102.6	82.5	62.4	44.6	31.2	20.1	11.1	6.7	2.2
-15°	138.2	120.4	102.6	82.5	62.4	46.8	33.4	20.1	11.1	6.7	4.5
-17.5°	138.2	120.4	102.6	84.7	62.4	46.8	33.4	20.1	11.1	6.7	4.5
-20°	138.2	120.4	102.6	84.7	62.4	46.8	33.4	20.1	11.1	6.7	4.5



REPORT NUMBER: P724014

CATALOG NUMBER: IFLD-S-SA2E-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°	136.0	118.2	102.6	82.5	62.4	46.8	33.4	20.1	13.4	6.7	4.5
-25°	136.0	118.2	102.6	82.5	62.4	46.8	31.2	20.1	13.4	6.7	4.5
-27.5°	133.8	118.2	100.3	80.3	60.2	44.6	31.2	20.1	13.4	6.7	4.5
-30°	131.6	115.9	98.1	78.0	60.2	44.6	31.2	20.1	13.4	6.7	4.5
-32.5°	129.3	111.5	95.9	75.8	58.0	42.4	31.2	20.1	13.4	6.7	4.5
-35°	124.9	109.3	91.4	73.6	55.7	42.4	29.0	20.1	13.4	8.9	4.5
-37.5°	120.4	104.8	89.2	71.4	53.5	40.1	29.0	20.1	13.4	8.9	4.5
-40°	115.9	102.6	84.7	66.9	51.3	37.9	29.0	20.1	13.4	8.9	6.7
-42.5°	111.5	98.1	82.5	64.7	51.3	37.9	26.8	20.1	13.4	8.9	6.7
-45°	109.3	95.9	78.0	62.4	49.1	37.9	26.8	17.8	13.4	8.9	6.7
-47.5°	104.8	89.2	73.6	60.2	46.8	35.7	24.5	17.8	13.4	8.9	6.7
-50°	98.1	84.7	71.4	58.0	44.6	33.4	24.5	17.8	13.4	8.9	6.7
-52.5°	91.4	78.0	66.9	53.5	42.4	33.4	24.5	17.8	13.4	8.9	6.7
-55°	84.7	73.6	62.4	51.3	40.1	31.2	22.3	17.8	13.4	8.9	6.7
-57.5°	80.3	69.1	58.0	46.8	37.9	29.0	22.3	15.6	11.1	8.9	6.7
-60°	75.8	64.7	53.5	44.6	35.7	29.0	22.3	15.6	11.1	8.9	4.5
-62.5°	69.1	60.2	49.1	42.4	33.4	26.8	20.1	15.6	11.1	8.9	4.5
-65°	62.4	53.5	44.6	37.9	31.2	24.5	20.1	15.6	11.1	8.9	4.5
-67.5°	55.7	49.1	42.4	35.7	29.0	24.5	20.1	15.6	11.1	6.7	4.5
-70°	51.3	44.6	37.9	33.4	29.0	22.3	20.1	15.6	11.1	6.7	4.5
-72.5°	44.6	40.1	35.7	31.2	26.8	24.5	20.1	15.6	8.9	6.7	4.5
-75°	42.4	37.9	33.4	31.2	29.0	24.5	20.1	13.4	8.9	6.7	4.5
-77.5°	42.4	37.9	35.7	33.4	29.0	24.5	17.8	11.1	6.7	6.7	4.5
-80°	42.4	40.1	37.9	31.2	26.8	20.1	13.4	11.1	6.7	4.5	2.2
-82.5°	37.9	31.2	26.8	22.3	20.1	15.6	11.1	8.9	4.5	4.5	2.2
-85°	24.5	20.1	17.8	15.6	13.4	11.1	6.7	4.5	4.5	2.2	2.2
-87.5°	11.1	11.1	8.9	6.7	6.7	4.5	4.5	2.2	2.2	2.2	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: P724014  
 CATALOG NUMBER: IFLD-S-SA2E-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°	2.2	0.0	0.0	0.0
77.5°	2.2	0.0	0.0	0.0
75°	2.2	2.2	0.0	0.0
72.5°	2.2	2.2	0.0	0.0
70°	2.2	2.2	0.0	0.0
67.5°	2.2	2.2	0.0	0.0
65°	2.2	2.2	0.0	0.0
62.5°	2.2	2.2	0.0	0.0
60°	2.2	2.2	0.0	0.0
57.5°	2.2	2.2	2.2	0.0
55°	2.2	2.2	2.2	0.0
52.5°	2.2	2.2	2.2	0.0
50°	2.2	2.2	2.2	0.0
47.5°	2.2	2.2	2.2	0.0
45°	2.2	2.2	2.2	0.0
42.5°	2.2	2.2	2.2	0.0
40°	2.2	2.2	2.2	0.0
37.5°	2.2	2.2	2.2	0.0
35°	2.2	2.2	2.2	0.0
32.5°	2.2	2.2	2.2	0.0
30°	2.2	2.2	2.2	0.0
27.5°	2.2	2.2	2.2	0.0
25°	2.2	2.2	2.2	0.0
22.5°	2.2	2.2	2.2	0.0
20°	2.2	2.2	2.2	0.0
17.5°	2.2	2.2	2.2	0.0
15°	2.2	2.2	2.2	0.0
12.5°	2.2	2.2	2.2	0.0
10°	2.2	2.2	2.2	0.0
7.5°	2.2	2.2	2.2	0.0
5°	2.2	2.2	2.2	0.0
2.5°	2.2	2.2	2.2	0.0
0°	2.2	2.2	2.2	0.0
-2.5°	2.2	2.2	2.2	0.0
-5°	2.2	2.2	2.2	0.0
-7.5°	2.2	2.2	2.2	0.0
-10°	2.2	2.2	2.2	0.0
-12.5°	2.2	2.2	2.2	0.0
-15°	2.2	2.2	2.2	0.0
-17.5°	2.2	2.2	2.2	0.0
-20°	2.2	2.2	2.2	0.0



REPORT NUMBER: P724014  
CATALOG NUMBER: IFLD-S-SA2E-722-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	2.2	2.2	2.2	0.0
-25°	2.2	2.2	2.2	0.0
-27.5°	2.2	2.2	2.2	0.0
-30°	2.2	2.2	2.2	0.0
-32.5°	2.2	2.2	2.2	0.0
-35°	2.2	2.2	2.2	0.0
-37.5°	2.2	2.2	2.2	0.0
-40°	2.2	2.2	2.2	0.0
-42.5°	2.2	2.2	2.2	0.0
-45°	2.2	2.2	2.2	0.0
-47.5°	2.2	2.2	2.2	0.0
-50°	2.2	2.2	2.2	0.0
-52.5°	2.2	2.2	2.2	0.0
-55°	2.2	2.2	2.2	0.0
-57.5°	2.2	2.2	2.2	0.0
-60°	2.2	2.2	0.0	0.0
-62.5°	2.2	2.2	0.0	0.0
-65°	2.2	2.2	0.0	0.0
-67.5°	2.2	2.2	0.0	0.0
-70°	2.2	2.2	0.0	0.0
-72.5°	2.2	2.2	0.0	0.0
-75°	2.2	2.2	0.0	0.0
-77.5°	2.2	0.0	0.0	0.0
-80°	2.2	0.0	0.0	0.0
-82.5°	2.2	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)