

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: P724018

Luminaire Tested: **IFLD-S-SA3D-722-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724018  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA3D-722-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (48) 2200K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

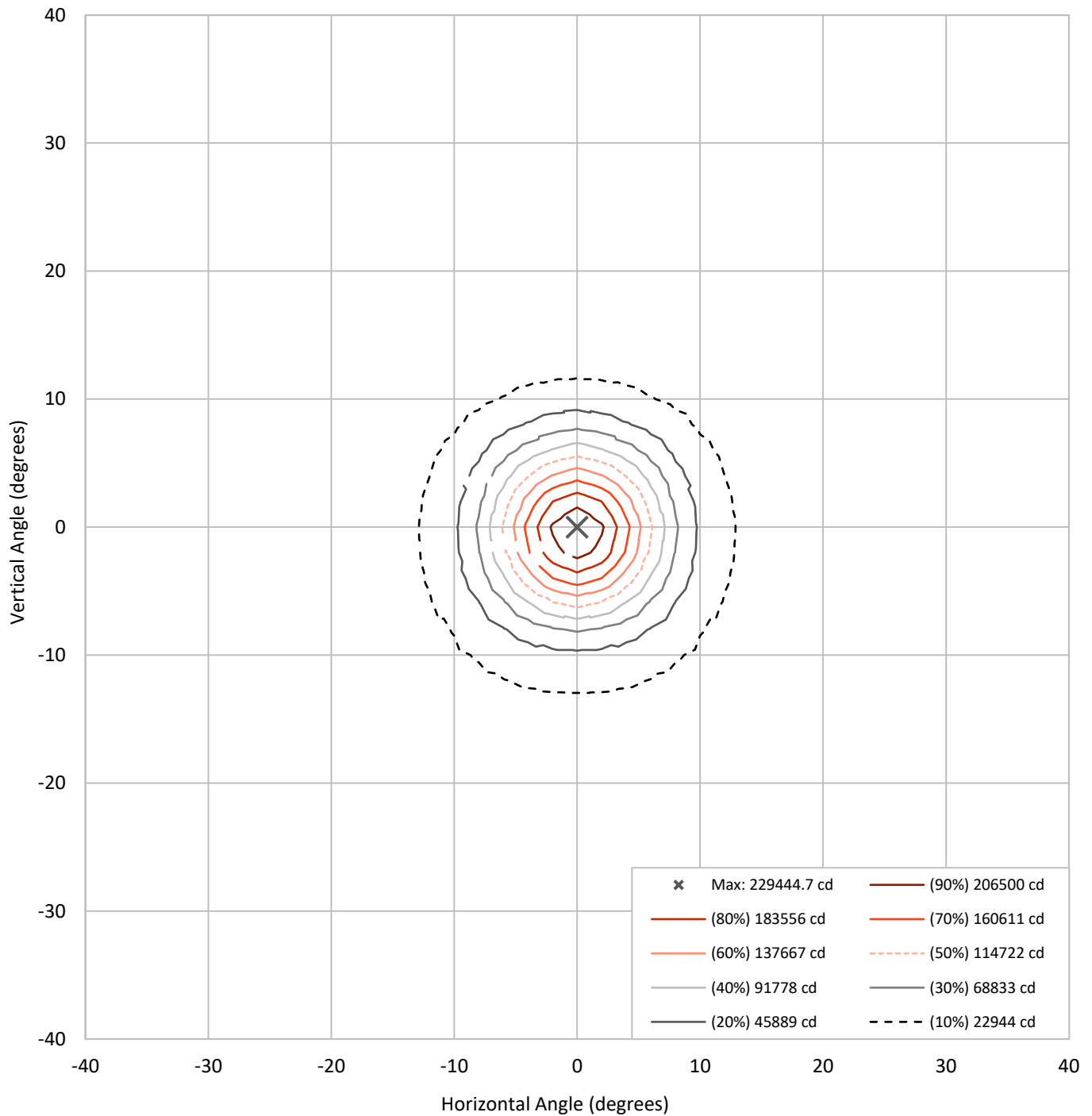
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	16026.8 lumens	Max Intensity:	229444.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	87.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	5013.9 lumens	Field Lumens:	11408.5 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 184.1  
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



REPORT NUMBER: P724018  
CATALOG NUMBER: IFLD-S-SA3D-722-U-22-VI

### Iso-Candela Plot





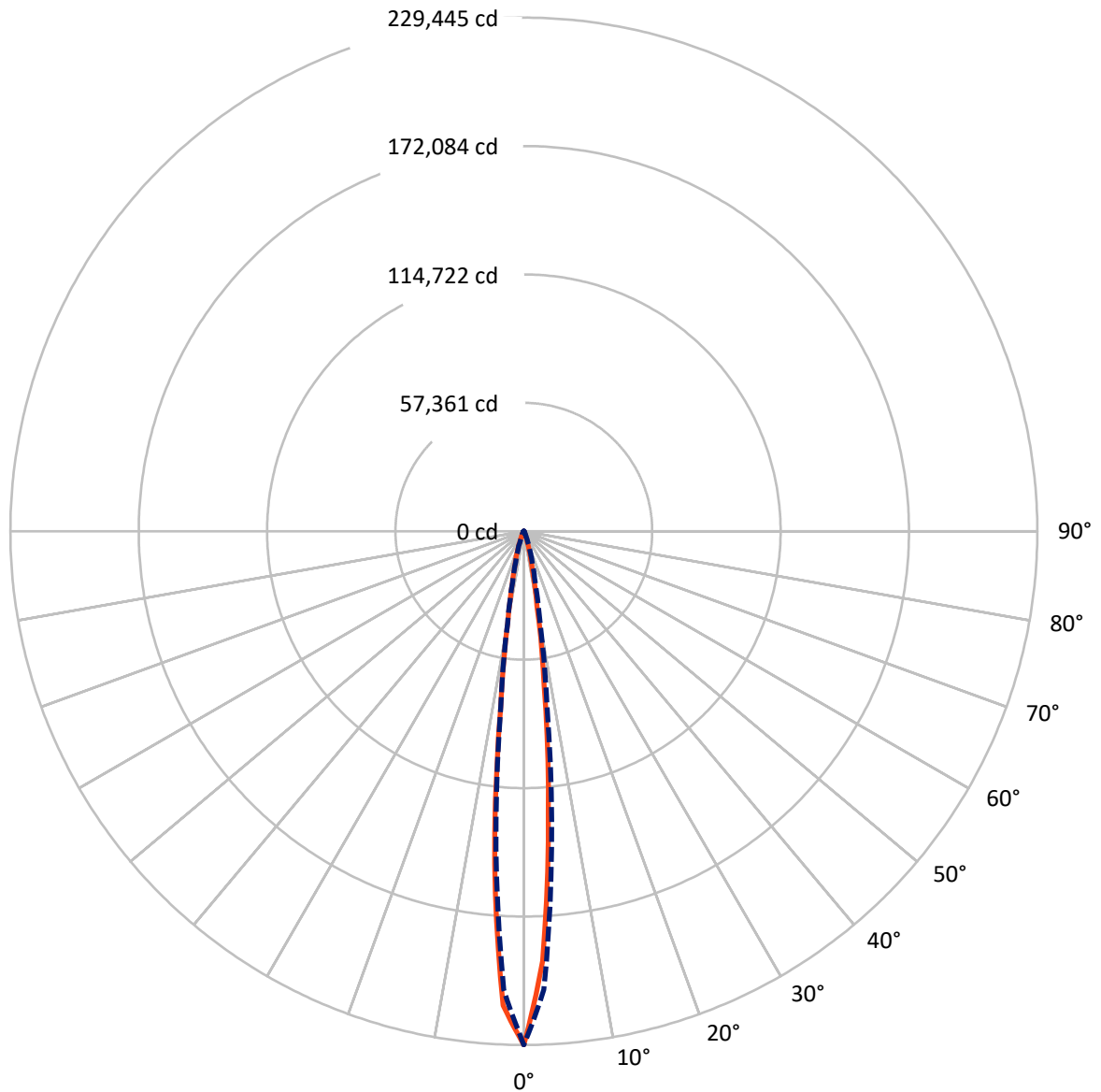
REPORT NUMBER: P724018  
 CATALOG NUMBER: IFLD-S-SA3D-722-U-22-VI

### Lumen Table

90	0.1	1.0	0.8	0.4	0.0	0.4	0.8	1.0	0.1										
80	0.1	1.0	0.8	0.4	0.0	0.4	0.8	1.0	0.1										
70	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.1			
60		0.1	0.2	0.4	0.8	1.2	1.6	1.8	1.8	1.6	1.2	0.8	0.4	0.2	0.1				
50	0.1	0.1	0.5	1.3	2.3	3.2	4.3	5.0	5.0	4.3	3.2	2.3	1.3	0.5	0.1	0.1			
40		0.3	1.1	2.4	4.1	6.4	9.7	11.7	11.7	9.7	6.4	4.1	2.4	1.1	0.3				
30	0.2	0.5	1.7	3.5	6.4	11.1	21.4	34.5	34.5	21.4	11.1	6.4	3.5	1.7	0.5	0.2			
20		0.7	2.3	4.8	9.8	24.2	126.3	319.4	319.4	126.3	24.2	9.8	4.8	2.3	0.7				
10	0.3	0.9	2.7	5.7	11.9	49.1	406.7	2506.0	2506.0	406.7	49.1	11.9	5.7	2.7	0.9	0.3			
0		1.0	3.0	6.0	12.4	56.0	447.5	2759.8	2759.8	447.5	56.0	12.4	6.0	3.0	1.0				
-10	0.3	1.1	3.1	6.0	11.6	33.5	200.9	484.0	484.0	200.9	33.5	11.6	6.0	3.1	1.1	0.3			
-20		1.1	3.1	5.7	9.9	17.1	41.5	78.0	78.0	41.5	17.1	9.9	5.7	3.1	1.1				
-30	0.3	1.0	2.8	5.2	8.2	12.1	17.1	20.1	20.1	17.1	12.1	8.2	5.2	2.8	1.0	0.3			
-40		0.9	2.5	4.7	7.1	9.4	11.9	13.2	13.2	11.9	9.4	7.1	4.7	2.5	0.9				
-50	0.3	0.7	2.0	4.0	6.2	8.2	10.1	11.0	11.0	10.1	8.2	6.2	4.0	2.0	0.7	0.3			
-60		0.5	1.4	2.9	4.8	6.6	8.3	9.2	9.2	8.3	6.6	4.8	2.9	1.4	0.5				
-70	0.2	2.2	6.0	11.1	13.4	11.1	6.0	2.2	0.2							0.2			
-80		2.2	6.0	11.1	13.4	11.1	6.0	2.2	0.2										
-90	0.2	2.2	6.0	11.1	13.4	11.1	6.0	2.2	0.2										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724018  
CATALOG NUMBER: IFLD-S-SA3D-722-U-22-VI

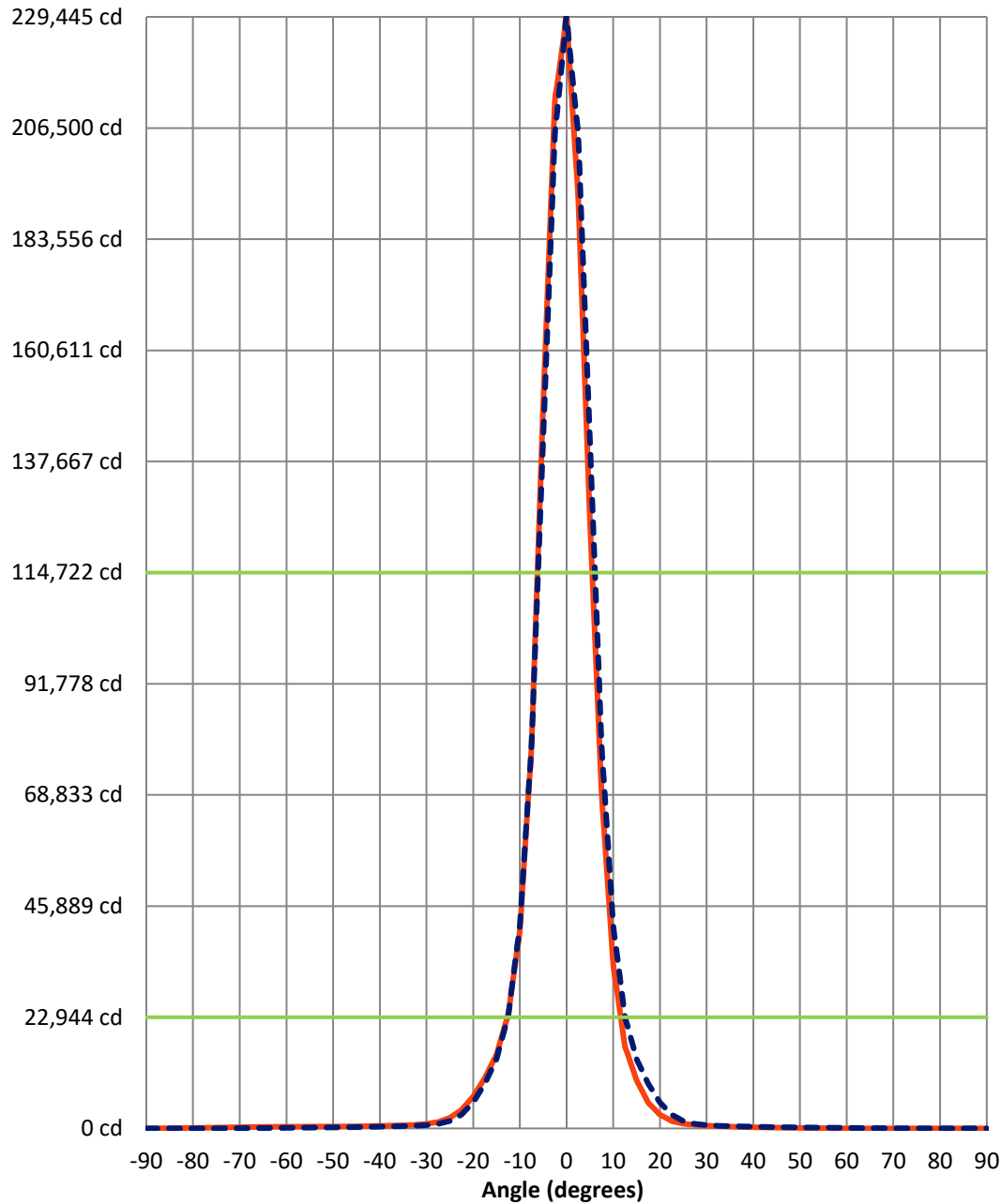
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P724018  
CATALOG NUMBER: IFLD-S-SA3D-722-U-22-VI

### Luminous Intensity Plot



**Beam:**  
H Angle: 12.2°  
V Angle: 11.7°  
Lumens: 5013.9  
Efficiency: 31.3%

**Field:**  
H Angle: 25.1°  
V Angle: 24.3°  
Lumens: 11408.5  
Efficiency: 71.2%

**Spill:**  
Lumens: 4618.3  
Efficiency: 28.8%

— Vertical Distribution through 0-Deg  
- - Horizontal Distribution through 0-Deg



REPORT NUMBER: P724018  
 CATALOG NUMBER: IFLD-S-SA3D-722-U-22-VI

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	2.9	2.9
85°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	5.7	5.7
82.5°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	5.7	5.7	5.7
80°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	5.7	5.7	5.7
77.5°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	5.7
75°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
72.5°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
70°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
67.5°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
65°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
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°	5.7	5.7	5.7	5.7	8.6	8.6	11.5	11.5	11.5	5.7	11.5
57.5°	45.9	45.9	43.1	40.2	37.3	34.5	34.5	34.5	34.5	34.5	28.7
55°	63.2	63.2	63.2	60.3	60.3	57.4	54.6	51.7	51.7	48.8	45.9
52.5°	74.7	74.7	74.7	74.7	71.8	71.8	71.8	68.9	63.2	63.2	60.3
50°	106.2	103.4	103.4	103.4	103.4	97.6	94.8	89.0	86.1	83.3	80.4
47.5°	137.8	137.8	134.9	134.9	132.1	126.3	120.6	114.9	109.1	106.2	100.5
45°	163.7	163.7	160.8	160.8	157.9	152.2	143.6	134.9	129.2	123.5	117.7
42.5°	201.0	198.1	195.2	192.4	186.6	178.0	166.5	155.0	146.4	137.8	132.1
40°	241.2	241.2	238.3	235.4	226.8	218.2	203.9	189.5	175.1	157.9	149.3
37.5°	290.0	292.9	295.7	295.7	290.0	278.5	258.4	241.2	218.2	195.2	183.8
35°	379.0	379.0	384.7	384.7	376.1	361.8	347.4	310.1	281.4	252.7	226.8
32.5°	476.6	479.5	468.0	459.4	447.9	430.7	404.8	373.3	341.7	304.4	275.6
30°	571.4	571.4	557.0	539.8	516.8	488.1	456.5	422.1	384.7	347.4	313.0
27.5°	720.7	706.3	694.8	666.1	625.9	571.4	531.2	476.6	427.8	384.7	347.4
25°	967.6	964.7	938.9	890.1	809.7	723.6	657.5	565.6	491.0	424.9	381.9
22.5°	1539.0	1518.9	1458.6	1338.0	1148.5	999.2	864.2	720.7	585.7	496.7	427.8
20°	2845.4	2779.4	2618.6	2285.5	1860.6	1567.7	1231.8	990.6	763.8	597.2	493.9
17.5°	5308.9	5265.9	5205.6	4436.1	3571.8	2951.6	2196.5	1518.9	1085.3	781.0	585.7
15°	9951.8	9633.1	8966.9	8045.3	6836.5	5283.1	3884.8	2452.1	1550.5	1039.4	743.7
12.5°	17012.2	16659.0	14939.1	12633.5	10460.0	8249.1	5791.3	3726.9	2208.0	1320.8	881.5
10°	33898.0	31334.0	26518.9	19791.6	15447.3	11519.5	8131.4	5085.0	2874.1	1668.2	1045.1
7.5°	69429.8	61051.5	47045.5	33211.8	21497.1	15108.5	10385.3	6649.8	3830.3	2087.4	1194.4
5°	125838.4	110973.9	83605.2	50341.7	31216.3	18935.9	12323.4	7907.4	4533.7	2429.1	1343.7
2.5°	192147.2	172918.4	120871.2	69223.1	38492.0	21899.1	13678.7	8734.4	4981.6	2661.7	1458.6
0°	229444.7	204952.9	142345.3	79252.3	41957.6	23156.7	14341.9	9231.1	5360.6	2851.2	1533.2
-2.5°	211950.2	192233.3	130817.2	73618.9	40094.2	22605.4	14436.7	9354.5	5423.8	2902.8	1567.7
-5°	149382.7	133200.3	90516.3	54327.0	34018.6	20822.3	13621.2	8889.4	5248.7	2828.2	1553.3
-7.5°	79031.3	71709.6	53681.0	39037.6	24830.6	17623.8	12263.1	8065.4	4795.0	2627.2	1467.2
-10°	40832.1	39330.4	33892.3	25548.4	20093.0	14764.0	10465.7	6896.8	4008.3	2262.5	1320.8
-12.5°	23541.4	23285.9	21537.3	18488.0	15407.1	12128.2	8587.9	5624.8	3345.0	1874.9	1114.0
-15°	15243.5	15352.6	14743.9	13474.8	11720.5	9076.0	6598.1	4183.4	2475.0	1518.9	982.0
-17.5°	10402.6	10373.8	10089.6	9219.6	7806.9	6130.1	4372.9	2954.5	1874.9	1183.0	815.4
-20°	6580.9	6592.4	6328.2	5728.2	4688.8	3778.6	2721.9	1992.6	1329.4	930.3	720.7



REPORT NUMBER: P724018  
 CATALOG NUMBER: IFLD-S-SA3D-722-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	3818.8	3827.4	3660.8	3322.0	2776.5	2239.6	1768.7	1317.9	979.1	775.2	631.7
-25°	2193.6	2159.2	2093.1	1929.5	1673.9	1381.1	1174.3	927.4	783.9	657.5	577.1
-27.5°	1329.4	1306.4	1272.0	1200.2	1099.7	953.3	858.5	749.4	666.1	591.5	542.7
-30°	927.4	936.0	907.3	870.0	824.0	758.0	706.3	654.6	600.1	554.2	508.2
-32.5°	737.9	743.7	729.3	714.9	692.0	666.1	634.5	597.2	554.2	511.1	468.0
-35°	634.5	637.4	637.4	634.5	628.8	608.7	585.7	551.3	511.1	470.9	433.6
-37.5°	582.9	585.7	585.7	582.9	574.3	557.0	534.1	505.3	468.0	430.7	402.0
-40°	528.3	531.2	528.3	522.6	514.0	496.7	479.5	456.5	427.8	396.2	370.4
-42.5°	476.6	473.8	470.9	465.1	456.5	445.0	430.7	413.5	393.4	370.4	350.3
-45°	427.8	427.8	424.9	422.1	416.3	407.7	399.1	384.7	370.4	353.2	335.9
-47.5°	402.0	402.0	399.1	396.2	393.4	387.6	379.0	367.5	356.0	341.7	327.3
-50°	384.7	384.7	384.7	381.9	379.0	373.3	364.6	356.0	344.6	330.2	315.8
-52.5°	373.3	373.3	373.3	370.4	367.5	364.6	356.0	344.6	330.2	318.7	307.2
-55°	367.5	364.6	364.6	361.8	358.9	356.0	344.6	333.1	321.6	310.1	298.6
-57.5°	358.9	356.0	356.0	353.2	350.3	347.4	335.9	324.5	313.0	298.6	290.0
-60°	350.3	347.4	347.4	341.7	338.8	335.9	324.5	313.0	301.5	290.0	278.5
-62.5°	338.8	335.9	333.1	330.2	324.5	318.7	310.1	298.6	284.3	272.8	261.3
-65°	313.0	310.1	307.2	304.4	301.5	298.6	290.0	275.6	264.2	252.7	241.2
-67.5°	281.4	281.4	281.4	275.6	272.8	267.0	261.3	249.8	238.3	226.8	218.2
-70°	244.1	244.1	244.1	238.3	235.4	232.6	224.0	215.3	206.7	198.1	186.6
-72.5°	206.7	203.9	203.9	201.0	195.2	192.4	186.6	180.9	172.3	166.5	157.9
-75°	169.4	166.5	166.5	163.7	160.8	157.9	152.2	149.3	143.6	137.8	129.2
-77.5°	134.9	134.9	134.9	132.1	129.2	126.3	123.5	120.6	117.7	112.0	106.2
-80°	103.4	103.4	103.4	103.4	103.4	103.4	103.4	100.5	94.8	91.9	89.0
-82.5°	74.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	74.7	71.8	68.9
-85°	48.8	51.7	51.7	54.6	57.4	57.4	60.3	57.4	54.6	48.8	45.9
-87.5°	25.8	25.8	25.8	25.8	25.8	25.8	25.8	23.0	23.0	23.0	20.1
-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: P724018  
 CATALOG NUMBER: IFLD-S-SA3D-722-U-22-VI

**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°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.7	5.7	5.7
85°	5.7	5.7	5.7	5.7	8.6	8.6	8.6	11.5	11.5	11.5	11.5
82.5°	5.7	8.6	8.6	8.6	11.5	11.5	14.4	17.2	23.0	25.8	25.8
80°	5.7	8.6	8.6	8.6	11.5	11.5	14.4	14.4	17.2	20.1	25.8
77.5°	5.7	5.7	8.6	8.6	8.6	11.5	11.5	14.4	14.4	17.2	20.1
75°	2.9	5.7	5.7	5.7	8.6	8.6	11.5	11.5	14.4	14.4	17.2
72.5°	2.9	5.7	5.7	5.7	8.6	8.6	11.5	11.5	11.5	14.4	14.4
70°	2.9	5.7	5.7	5.7	5.7	8.6	8.6	8.6	11.5	11.5	11.5
67.5°	2.9	2.9	2.9	5.7	5.7	5.7	5.7	8.6	8.6	8.6	11.5
65°	2.9	2.9	2.9	2.9	5.7	5.7	5.7	5.7	8.6	8.6	8.6
62.5°	2.9	2.9	2.9	5.7	5.7	5.7	5.7	5.7	8.6	8.6	8.6
60°	11.5	11.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
57.5°	25.8	25.8	23.0	20.1	17.2	17.2	14.4	11.5	11.5	8.6	8.6
55°	43.1	40.2	37.3	31.6	28.7	25.8	23.0	17.2	14.4	11.5	8.6
52.5°	54.6	51.7	48.8	45.9	40.2	34.5	31.6	28.7	23.0	17.2	14.4
50°	80.4	71.8	66.0	60.3	54.6	48.8	43.1	40.2	31.6	25.8	20.1
47.5°	97.6	91.9	83.3	77.5	71.8	63.2	54.6	48.8	43.1	34.5	25.8
45°	112.0	106.2	97.6	91.9	86.1	77.5	68.9	60.3	54.6	45.9	34.5
42.5°	126.3	120.6	112.0	106.2	97.6	89.0	80.4	71.8	63.2	57.4	45.9
40°	146.4	137.8	126.3	120.6	114.9	103.4	91.9	83.3	74.7	66.0	54.6
37.5°	172.3	163.7	149.3	137.8	129.2	120.6	109.1	97.6	89.0	77.5	66.0
35°	212.5	198.1	178.0	160.8	149.3	137.8	123.5	112.0	100.5	89.0	77.5
32.5°	252.7	229.7	203.9	183.8	166.5	152.2	137.8	126.3	112.0	97.6	86.1
30°	284.3	258.4	232.6	203.9	183.8	166.5	152.2	137.8	123.5	109.1	94.8
27.5°	315.8	287.1	258.4	229.7	201.0	178.0	163.7	149.3	134.9	120.6	103.4
25°	347.4	315.8	287.1	255.5	221.1	195.2	175.1	163.7	149.3	132.1	112.0
22.5°	376.1	347.4	318.7	284.3	244.1	209.6	189.5	175.1	160.8	140.7	123.5
20°	430.7	393.4	358.9	315.8	269.9	235.4	209.6	189.5	172.3	152.2	132.1
17.5°	502.5	447.9	402.0	353.2	307.2	264.2	226.8	203.9	186.6	163.7	140.7
15°	594.3	499.6	442.2	393.4	338.8	290.0	249.8	218.2	195.2	172.3	152.2
12.5°	663.3	539.8	476.6	430.7	373.3	318.7	267.0	229.7	203.9	180.9	157.9
10°	740.8	582.9	505.3	453.7	393.4	333.1	278.5	238.3	209.6	189.5	166.5
7.5°	804.0	617.3	519.7	462.3	404.8	344.6	290.0	246.9	218.2	195.2	172.3
5°	861.4	646.0	531.2	465.1	410.6	353.2	295.7	252.7	224.0	201.0	178.0
2.5°	901.6	671.9	542.7	470.9	416.3	358.9	304.4	258.4	229.7	206.7	183.8
0°	936.0	680.5	539.8	470.9	419.2	358.9	307.2	261.3	232.6	209.6	186.6
-2.5°	947.5	694.8	554.2	476.6	424.9	364.6	313.0	264.2	235.4	212.5	192.4
-5°	947.5	683.4	554.2	482.4	427.8	367.5	313.0	267.0	238.3	215.3	192.4
-7.5°	913.1	666.1	551.3	488.1	430.7	370.4	313.0	269.9	241.2	218.2	195.2
-10°	852.8	640.3	548.4	491.0	430.7	367.5	313.0	269.9	241.2	218.2	198.1
-12.5°	755.1	605.8	534.1	485.2	424.9	361.8	310.1	269.9	241.2	221.1	198.1
-15°	706.3	577.1	516.8	468.0	410.6	353.2	304.4	267.0	241.2	221.1	201.0
-17.5°	640.3	554.2	499.6	450.8	399.1	344.6	298.6	267.0	241.2	218.2	201.0
-20°	594.3	528.3	479.5	436.4	384.7	335.9	295.7	264.2	241.2	218.2	201.0



REPORT NUMBER: P724018

CATALOG NUMBER: IFLD-S-SA3D-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°	554.2	499.6	456.5	413.5	367.5	324.5	290.0	261.3	238.3	218.2	201.0
-25°	522.6	473.8	433.6	393.4	353.2	315.8	284.3	258.4	235.4	218.2	198.1
-27.5°	493.9	447.9	410.6	373.3	335.9	307.2	278.5	255.5	235.4	215.3	195.2
-30°	462.3	424.9	387.6	353.2	327.3	298.6	272.8	249.8	232.6	212.5	192.4
-32.5°	430.7	396.2	364.6	338.8	315.8	292.9	269.9	246.9	226.8	206.7	186.6
-35°	402.0	370.4	347.4	324.5	307.2	287.1	264.2	241.2	224.0	203.9	186.6
-37.5°	373.3	350.3	330.2	313.0	295.7	278.5	255.5	235.4	218.2	198.1	178.0
-40°	350.3	333.1	318.7	304.4	287.1	267.0	249.8	229.7	212.5	192.4	169.4
-42.5°	335.9	321.6	307.2	292.9	278.5	261.3	244.1	224.0	206.7	186.6	163.7
-45°	321.6	310.1	298.6	287.1	272.8	255.5	235.4	215.3	198.1	178.0	160.8
-47.5°	313.0	301.5	290.0	281.4	269.9	246.9	229.7	209.6	189.5	172.3	152.2
-50°	304.4	292.9	284.3	272.8	258.4	238.3	221.1	201.0	183.8	163.7	146.4
-52.5°	295.7	284.3	272.8	261.3	246.9	229.7	212.5	195.2	175.1	155.0	137.8
-55°	287.1	275.6	264.2	252.7	238.3	224.0	206.7	183.8	163.7	143.6	126.3
-57.5°	278.5	269.9	255.5	241.2	226.8	212.5	192.4	172.3	152.2	132.1	117.7
-60°	267.0	255.5	244.1	226.8	212.5	195.2	178.0	160.8	140.7	123.5	109.1
-62.5°	249.8	238.3	226.8	209.6	195.2	180.9	166.5	146.4	132.1	114.9	100.5
-65°	229.7	218.2	206.7	192.4	178.0	163.7	152.2	134.9	120.6	106.2	94.8
-67.5°	206.7	195.2	186.6	172.3	160.8	146.4	134.9	120.6	106.2	94.8	83.3
-70°	178.0	169.4	160.8	149.3	137.8	126.3	114.9	103.4	91.9	83.3	71.8
-72.5°	152.2	143.6	134.9	126.3	117.7	106.2	97.6	89.0	80.4	71.8	66.0
-75°	123.5	117.7	112.0	106.2	97.6	89.0	83.3	74.7	68.9	63.2	60.3
-77.5°	103.4	97.6	91.9	86.1	80.4	74.7	68.9	63.2	60.3	57.4	54.6
-80°	83.3	80.4	77.5	71.8	68.9	63.2	60.3	54.6	54.6	54.6	54.6
-82.5°	66.0	63.2	60.3	57.4	54.6	51.7	51.7	48.8	51.7	51.7	48.8
-85°	45.9	43.1	40.2	40.2	37.3	37.3	34.5	34.5	34.5	31.6	31.6
-87.5°	20.1	20.1	20.1	20.1	17.2	17.2	17.2	17.2	17.2	14.4	14.4
-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: P724018  
 CATALOG NUMBER: IFLD-S-SA3D-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°	5.7	5.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
85°	11.5	11.5	8.6	8.6	8.6	5.7	5.7	2.9	2.9	2.9	2.9
82.5°	25.8	23.0	20.1	17.2	14.4	11.5	8.6	5.7	5.7	2.9	2.9
80°	31.6	31.6	31.6	28.7	23.0	17.2	11.5	8.6	5.7	2.9	2.9
77.5°	23.0	23.0	25.8	28.7	28.7	23.0	14.4	8.6	5.7	5.7	2.9
75°	17.2	17.2	17.2	20.1	23.0	23.0	17.2	11.5	5.7	5.7	2.9
72.5°	17.2	17.2	17.2	17.2	17.2	17.2	17.2	11.5	8.6	5.7	5.7
70°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	11.5	8.6	5.7	5.7
67.5°	11.5	11.5	14.4	14.4	14.4	11.5	11.5	11.5	8.6	5.7	5.7
65°	8.6	11.5	11.5	14.4	11.5	11.5	11.5	8.6	8.6	5.7	5.7
62.5°	8.6	8.6	11.5	11.5	11.5	11.5	8.6	8.6	8.6	5.7	5.7
60°	8.6	8.6	8.6	11.5	8.6	8.6	8.6	8.6	8.6	5.7	5.7
57.5°	8.6	8.6	8.6	8.6	8.6	8.6	8.6	5.7	5.7	5.7	5.7
55°	8.6	8.6	8.6	8.6	8.6	8.6	5.7	5.7	5.7	5.7	5.7
52.5°	11.5	8.6	8.6	8.6	8.6	8.6	5.7	5.7	5.7	5.7	5.7
50°	14.4	8.6	8.6	8.6	8.6	5.7	5.7	5.7	5.7	5.7	5.7
47.5°	20.1	14.4	11.5	8.6	8.6	5.7	5.7	5.7	5.7	5.7	2.9
45°	28.7	20.1	14.4	11.5	8.6	5.7	5.7	5.7	5.7	5.7	2.9
42.5°	34.5	25.8	17.2	14.4	11.5	8.6	5.7	5.7	5.7	2.9	2.9
40°	43.1	34.5	23.0	17.2	11.5	8.6	5.7	5.7	5.7	2.9	2.9
37.5°	54.6	43.1	28.7	20.1	14.4	8.6	8.6	5.7	5.7	2.9	2.9
35°	63.2	48.8	37.3	23.0	17.2	11.5	8.6	5.7	5.7	2.9	2.9
32.5°	71.8	57.4	45.9	28.7	20.1	14.4	11.5	5.7	5.7	2.9	2.9
30°	80.4	66.0	51.7	37.3	25.8	17.2	11.5	5.7	5.7	2.9	2.9
27.5°	89.0	71.8	57.4	43.1	28.7	20.1	14.4	8.6	5.7	2.9	2.9
25°	97.6	80.4	63.2	48.8	31.6	23.0	14.4	8.6	5.7	5.7	2.9
22.5°	103.4	89.0	71.8	54.6	37.3	25.8	17.2	11.5	5.7	5.7	2.9
20°	112.0	97.6	77.5	60.3	43.1	28.7	17.2	11.5	5.7	5.7	2.9
17.5°	120.6	103.4	83.3	66.0	48.8	31.6	20.1	14.4	5.7	5.7	2.9
15°	129.2	109.1	89.0	68.9	51.7	34.5	20.1	14.4	5.7	5.7	2.9
12.5°	137.8	117.7	94.8	74.7	54.6	37.3	23.0	17.2	8.6	5.7	2.9
10°	143.6	123.5	100.5	77.5	57.4	43.1	25.8	17.2	8.6	5.7	2.9
7.5°	152.2	129.2	106.2	83.3	60.3	45.9	28.7	17.2	8.6	5.7	2.9
5°	155.0	134.9	109.1	89.0	63.2	48.8	31.6	20.1	8.6	5.7	2.9
2.5°	157.9	140.7	112.0	91.9	66.0	48.8	31.6	20.1	11.5	5.7	2.9
0°	160.8	143.6	114.9	94.8	68.9	51.7	34.5	20.1	11.5	5.7	2.9
-2.5°	163.7	146.4	120.6	97.6	71.8	54.6	37.3	20.1	11.5	5.7	2.9
-5°	166.5	146.4	126.3	100.5	74.7	54.6	37.3	23.0	14.4	5.7	2.9
-7.5°	169.4	149.3	129.2	103.4	77.5	54.6	40.2	23.0	14.4	8.6	2.9
-10°	172.3	152.2	132.1	106.2	77.5	57.4	40.2	23.0	14.4	8.6	2.9
-12.5°	175.1	155.0	132.1	106.2	80.4	57.4	40.2	25.8	14.4	8.6	2.9
-15°	178.0	155.0	132.1	106.2	80.4	60.3	43.1	25.8	14.4	8.6	5.7
-17.5°	178.0	155.0	132.1	109.1	80.4	60.3	43.1	25.8	14.4	8.6	5.7
-20°	178.0	155.0	132.1	109.1	80.4	60.3	43.1	25.8	14.4	8.6	5.7



REPORT NUMBER: P724018

CATALOG NUMBER: IFLD-S-SA3D-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°	175.1	152.2	132.1	106.2	80.4	60.3	43.1	25.8	17.2	8.6	5.7
-25°	175.1	152.2	132.1	106.2	80.4	60.3	40.2	25.8	17.2	8.6	5.7
-27.5°	172.3	152.2	129.2	103.4	77.5	57.4	40.2	25.8	17.2	8.6	5.7
-30°	169.4	149.3	126.3	100.5	77.5	57.4	40.2	25.8	17.2	8.6	5.7
-32.5°	166.5	143.6	123.5	97.6	74.7	54.6	40.2	25.8	17.2	8.6	5.7
-35°	160.8	140.7	117.7	94.8	71.8	54.6	37.3	25.8	17.2	11.5	5.7
-37.5°	155.0	134.9	114.9	91.9	68.9	51.7	37.3	25.8	17.2	11.5	5.7
-40°	149.3	132.1	109.1	86.1	66.0	48.8	37.3	25.8	17.2	11.5	8.6
-42.5°	143.6	126.3	106.2	83.3	66.0	48.8	34.5	25.8	17.2	11.5	8.6
-45°	140.7	123.5	100.5	80.4	63.2	48.8	34.5	23.0	17.2	11.5	8.6
-47.5°	134.9	114.9	94.8	77.5	60.3	45.9	31.6	23.0	17.2	11.5	8.6
-50°	126.3	109.1	91.9	74.7	57.4	43.1	31.6	23.0	17.2	11.5	8.6
-52.5°	117.7	100.5	86.1	68.9	54.6	43.1	31.6	23.0	17.2	11.5	8.6
-55°	109.1	94.8	80.4	66.0	51.7	40.2	28.7	23.0	17.2	11.5	8.6
-57.5°	103.4	89.0	74.7	60.3	48.8	37.3	28.7	20.1	14.4	11.5	8.6
-60°	97.6	83.3	68.9	57.4	45.9	37.3	28.7	20.1	14.4	11.5	5.7
-62.5°	89.0	77.5	63.2	54.6	43.1	34.5	25.8	20.1	14.4	11.5	5.7
-65°	80.4	68.9	57.4	48.8	40.2	31.6	25.8	20.1	14.4	11.5	5.7
-67.5°	71.8	63.2	54.6	45.9	37.3	31.6	25.8	20.1	14.4	8.6	5.7
-70°	66.0	57.4	48.8	43.1	37.3	28.7	25.8	20.1	14.4	8.6	5.7
-72.5°	57.4	51.7	45.9	40.2	34.5	31.6	25.8	20.1	11.5	8.6	5.7
-75°	54.6	48.8	43.1	40.2	37.3	31.6	25.8	17.2	11.5	8.6	5.7
-77.5°	54.6	48.8	45.9	43.1	37.3	31.6	23.0	14.4	8.6	8.6	5.7
-80°	54.6	51.7	48.8	40.2	34.5	25.8	17.2	14.4	8.6	5.7	2.9
-82.5°	48.8	40.2	34.5	28.7	25.8	20.1	14.4	11.5	5.7	5.7	2.9
-85°	31.6	25.8	23.0	20.1	17.2	14.4	8.6	5.7	5.7	2.9	2.9
-87.5°	14.4	14.4	11.5	8.6	8.6	5.7	5.7	2.9	2.9	2.9	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: P724018  
 CATALOG NUMBER: IFLD-S-SA3D-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°	2.9	0.0	0.0	0.0
77.5°	2.9	0.0	0.0	0.0
75°	2.9	2.9	0.0	0.0
72.5°	2.9	2.9	0.0	0.0
70°	2.9	2.9	0.0	0.0
67.5°	2.9	2.9	0.0	0.0
65°	2.9	2.9	0.0	0.0
62.5°	2.9	2.9	0.0	0.0
60°	2.9	2.9	0.0	0.0
57.5°	2.9	2.9	2.9	0.0
55°	2.9	2.9	2.9	0.0
52.5°	2.9	2.9	2.9	0.0
50°	2.9	2.9	2.9	0.0
47.5°	2.9	2.9	2.9	0.0
45°	2.9	2.9	2.9	0.0
42.5°	2.9	2.9	2.9	0.0
40°	2.9	2.9	2.9	0.0
37.5°	2.9	2.9	2.9	0.0
35°	2.9	2.9	2.9	0.0
32.5°	2.9	2.9	2.9	0.0
30°	2.9	2.9	2.9	0.0
27.5°	2.9	2.9	2.9	0.0
25°	2.9	2.9	2.9	0.0
22.5°	2.9	2.9	2.9	0.0
20°	2.9	2.9	2.9	0.0
17.5°	2.9	2.9	2.9	0.0
15°	2.9	2.9	2.9	0.0
12.5°	2.9	2.9	2.9	0.0
10°	2.9	2.9	2.9	0.0
7.5°	2.9	2.9	2.9	0.0
5°	2.9	2.9	2.9	0.0
2.5°	2.9	2.9	2.9	0.0
0°	2.9	2.9	2.9	0.0
-2.5°	2.9	2.9	2.9	0.0
-5°	2.9	2.9	2.9	0.0
-7.5°	2.9	2.9	2.9	0.0
-10°	2.9	2.9	2.9	0.0
-12.5°	2.9	2.9	2.9	0.0
-15°	2.9	2.9	2.9	0.0
-17.5°	2.9	2.9	2.9	0.0
-20°	2.9	2.9	2.9	0.0



REPORT NUMBER: P724018

CATALOG NUMBER: IFLD-S-SA3D-722-U-22-VI

**CANDELA DISTRIBUTION (continued):**

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