

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: P724020

Luminaire Tested: **IFLD-S-SA6A-722-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724020  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6A-722-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (96) 2200K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

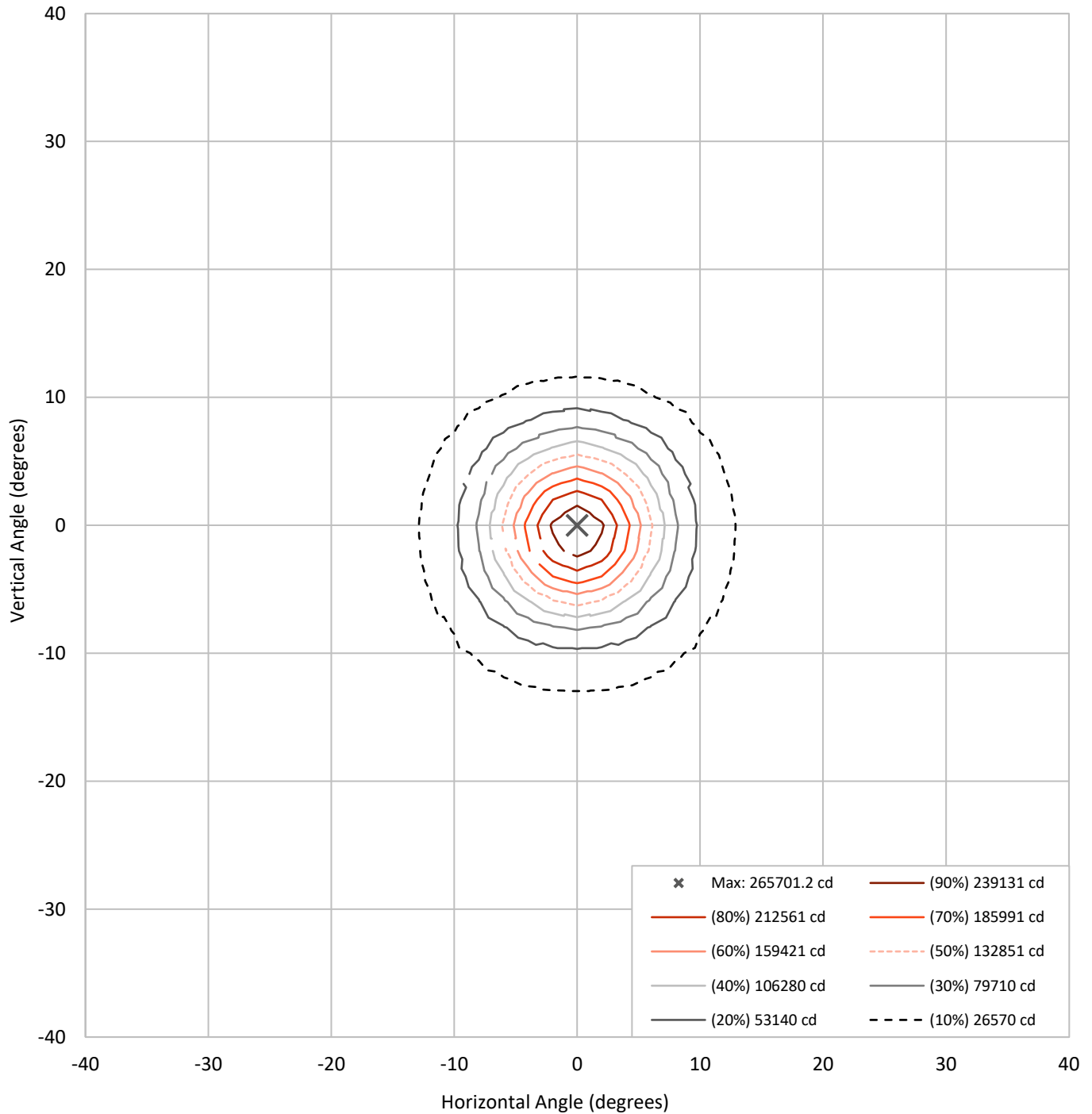
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	18559.3 lumens	Max Intensity:	265701.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	97.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	5806.2 lumens	Field Lumens:	13211.2 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

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: 28.75 FT



REPORT NUMBER: P724020  
CATALOG NUMBER: IFLD-S-SA6A-722-U-22-VI

### Iso-Candela Plot





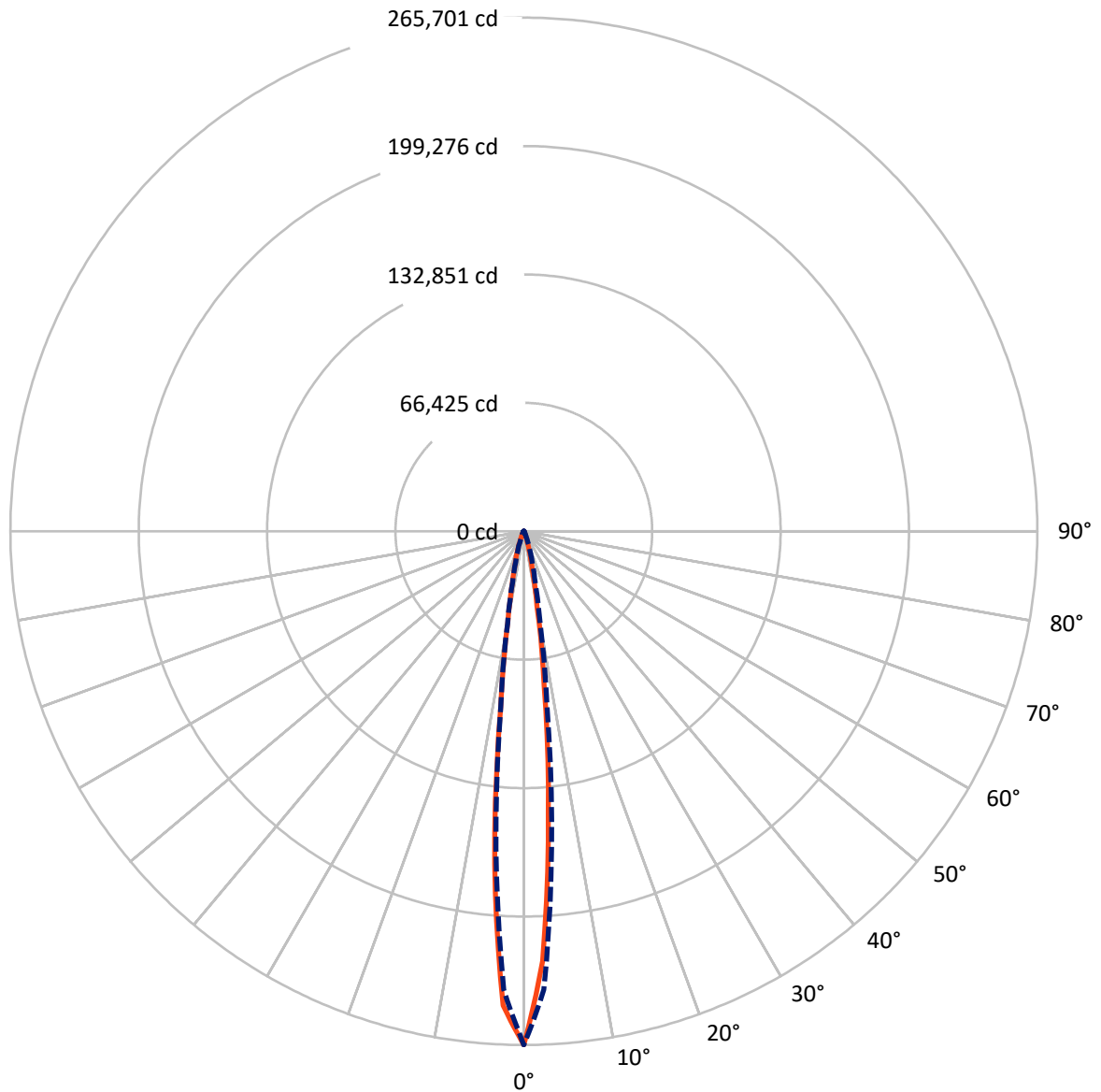
REPORT NUMBER: P724020  
 CATALOG NUMBER: IFLD-S-SA6A-722-U-22-VI

### Lumen Table

90	0.1	1.1	0.9	0.4	0.0	0.4	0.9	1.1	0.1										
80	0.1	1.1	0.9	0.4	0.0	0.4	0.9	1.1	0.1										
70	0.2	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	0.2			
60		0.1	0.2	0.5	1.0	1.4	1.8	2.1	2.1	1.8	1.4	1.0	0.5	0.2	0.1				
50	0.1	0.1	0.6	1.5	2.6	3.7	4.9	5.8	5.8	4.9	3.7	2.6	1.5	0.6	0.1	0.1			
40		0.3	1.3	2.8	4.7	7.5	11.3	13.5	13.5	11.3	7.5	4.7	2.8	1.3	0.3				
30	0.2	0.6	2.0	4.1	7.5	12.8	24.8	39.9	39.9	24.8	12.8	7.5	4.1	2.0	0.6	0.2			
20		0.8	2.7	5.6	11.3	28.0	146.2	369.9	369.9	146.2	28.0	11.3	5.6	2.7	0.8				
10	0.3	1.0	3.2	6.6	13.8	56.9	470.9	2902.0	2902.0	470.9	56.9	13.8	6.6	3.2	1.0	0.3			
0		1.2	3.5	6.9	14.4	64.8	518.2	3195.9	3195.9	518.2	64.8	14.4	6.9	3.5	1.2				
-10	0.4	1.3	3.6	6.9	13.5	38.8	232.6	560.5	560.5	232.6	38.8	13.5	6.9	3.6	1.3	0.4			
-20		1.3	3.6	6.5	11.4	19.8	48.1	90.3	90.3	48.1	19.8	11.4	6.5	3.6	1.3				
-30	0.4	1.1	3.3	6.1	9.5	14.0	19.8	23.3	23.3	19.8	14.0	9.5	6.1	3.3	1.1	0.4			
-40		1.0	2.9	5.4	8.3	10.9	13.8	15.3	15.3	13.8	10.9	8.3	5.4	2.9	1.0				
-50	0.3	0.8	2.3	4.6	7.2	9.5	11.7	12.8	12.8	11.7	9.5	7.2	4.6	2.3	0.8	0.3			
-60		0.6	1.7	3.4	5.5	7.6	9.6	10.6	10.6	9.6	7.6	5.5	3.4	1.7	0.6				
-70	0.2	0.6	1.7	3.4	5.5	7.6	9.6	10.6	10.6	9.6	7.6	5.5	3.4	1.7	0.6	0.2			
-80		0.2	2.5	6.9	12.8	15.5	12.8	6.9	2.5	0.2									
-90	0.2	2.5	6.9	12.8	15.5	12.8	6.9	2.5	0.2										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724020  
CATALOG NUMBER: IFLD-S-SA6A-722-U-22-VI

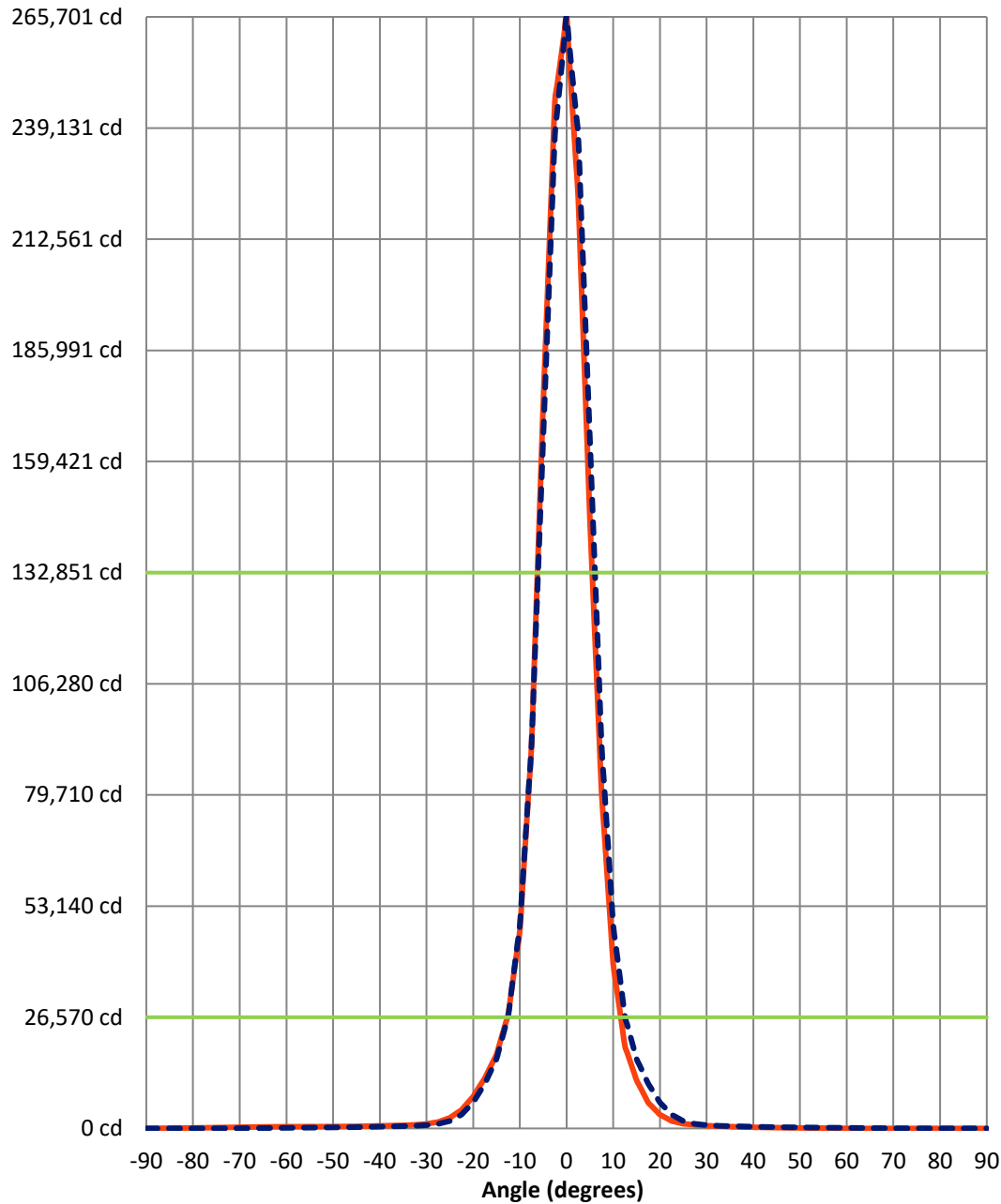
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P724020  
CATALOG NUMBER: IFLD-S-SA6A-722-U-22-VI

### Luminous Intensity Plot



**Beam:**  
H Angle: 12.2°  
V Angle: 11.7°  
Lumens: 5806.2  
Efficiency: 31.3%

**Field:**  
H Angle: 25.1°  
V Angle: 24.3°  
Lumens: 13211.2  
Efficiency: 71.2%

**Spill:**  
Lumens: 5348.1  
Efficiency: 28.8%

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



REPORT NUMBER: P724020  
 CATALOG NUMBER: IFLD-S-SA6A-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	3.3	3.3
85°	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	6.6	6.6
82.5°	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	6.6	6.6	6.6
80°	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	6.6	6.6	6.6
77.5°	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	6.6
75°	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3
72.5°	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3
70°	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3
67.5°	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3
65°	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3
62.5°	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3
60°	6.6	6.6	6.6	6.6	10.0	10.0	13.3	13.3	13.3	6.6	13.3
57.5°	53.2	53.2	49.9	46.5	43.2	39.9	39.9	39.9	39.9	39.9	33.2
55°	73.1	73.1	73.1	69.8	69.8	66.5	63.2	59.8	59.8	56.5	53.2
52.5°	86.4	86.4	86.4	86.4	83.1	83.1	83.1	79.8	73.1	73.1	69.8
50°	123.0	119.7	119.7	119.7	119.7	113.0	109.7	103.1	99.7	96.4	93.1
47.5°	159.6	159.6	156.3	156.3	152.9	146.3	139.6	133.0	126.3	123.0	116.4
45°	189.5	189.5	186.2	186.2	182.9	176.2	166.2	156.3	149.6	143.0	136.3
42.5°	232.7	229.4	226.1	222.8	216.1	206.1	192.8	179.5	169.6	159.6	152.9
40°	279.3	279.3	276.0	272.6	262.7	252.7	236.1	219.4	202.8	182.9	172.9
37.5°	335.8	339.1	342.5	342.5	335.8	322.5	299.2	279.3	252.7	226.1	212.8
35°	438.9	438.9	445.5	445.5	435.6	418.9	402.3	359.1	325.8	292.6	262.7
32.5°	551.9	555.3	542.0	532.0	518.7	498.7	468.8	432.2	395.7	352.4	319.2
30°	661.7	661.7	645.0	625.1	598.5	565.2	528.7	488.8	445.5	402.3	362.4
27.5°	834.6	817.9	804.6	771.4	724.8	661.7	615.1	551.9	495.4	445.5	402.3
25°	1120.5	1117.2	1087.3	1030.7	937.6	837.9	761.4	655.0	568.6	492.1	442.2
22.5°	1782.2	1758.9	1689.1	1549.4	1330.0	1157.1	1000.8	834.6	678.3	575.2	495.4
20°	3295.0	3218.6	3032.4	2646.7	2154.6	1815.4	1426.4	1147.1	884.4	691.6	571.9
17.5°	6147.9	6098.0	6028.2	5137.1	4136.3	3418.1	2543.6	1758.9	1256.8	904.4	678.3
15°	11524.3	11155.3	10383.9	9316.5	7916.7	6117.9	4498.7	2839.5	1795.5	1203.6	861.2
12.5°	19700.4	19291.4	17299.8	14629.8	12112.8	9552.6	6706.5	4315.8	2556.9	1529.5	1020.8
10°	39254.5	36285.3	30709.4	22919.0	17888.3	13339.8	9416.3	5888.5	3328.3	1931.8	1210.3
7.5°	80400.9	70698.7	54479.5	38459.9	24894.0	17496.0	12026.4	7700.6	4435.5	2417.2	1383.2
5°	145723.2	128509.8	96816.3	58296.6	36149.0	21928.1	14270.7	9157.0	5250.1	2812.9	1556.1
2.5°	222509.9	200242.6	139971.0	80161.6	44574.5	25359.5	15840.1	10114.5	5768.8	3082.2	1689.1
0°	265701.2	237339.2	164838.4	91775.6	48587.7	26815.8	16608.2	10689.8	6207.7	3301.7	1775.5
-2.5°	245442.2	222609.6	151488.7	85252.1	46429.8	26177.4	16717.9	10832.7	6280.9	3361.5	1815.4
-5°	172987.9	154248.4	104819.5	62911.6	39394.2	24112.6	15773.6	10294.1	6078.0	3275.1	1798.8
-7.5°	91519.6	83041.0	62163.5	45206.2	28754.3	20408.6	14200.9	9339.8	5552.7	3042.3	1699.1
-10°	47284.3	45545.4	39247.9	29585.5	23268.1	17097.0	12119.5	7986.6	4641.6	2620.1	1529.5
-12.5°	27261.4	26965.5	24940.6	21409.4	17841.8	14044.6	9945.0	6513.6	3873.6	2171.2	1290.1
-15°	17652.2	17778.6	17073.7	15604.1	13572.5	10510.2	7640.8	4844.5	2866.1	1758.9	1137.1
-17.5°	12046.3	12013.1	11683.9	10676.5	9040.6	7098.8	5063.9	3421.4	2171.2	1369.9	944.3
-20°	7620.8	7634.1	7328.2	6633.3	5429.7	4375.7	3152.1	2307.5	1539.5	1077.3	834.6



REPORT NUMBER: P724020

CATALOG NUMBER: IFLD-S-SA6A-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°	4422.2	4432.2	4239.3	3847.0	3215.2	2593.5	2048.2	1526.2	1133.8	897.7	731.5
-25°	2540.3	2500.4	2423.9	2234.4	1938.5	1599.3	1359.9	1074.0	907.7	761.4	668.3
-27.5°	1539.5	1512.9	1473.0	1389.8	1273.5	1103.9	994.2	867.8	771.4	684.9	628.4
-30°	1074.0	1083.9	1050.7	1007.5	954.3	877.8	817.9	758.1	694.9	641.7	588.5
-32.5°	854.5	861.2	844.5	827.9	801.3	771.4	734.8	691.6	641.7	591.8	542.0
-35°	734.8	738.1	738.1	734.8	728.2	704.9	678.3	638.4	591.8	545.3	502.1
-37.5°	675.0	678.3	678.3	675.0	665.0	645.0	618.4	585.2	542.0	498.7	465.5
-40°	611.8	615.1	611.8	605.1	595.2	575.2	555.3	528.7	495.4	458.8	428.9
-42.5°	551.9	548.6	545.3	538.6	528.7	515.4	498.7	478.8	455.5	428.9	405.6
-45°	495.4	495.4	492.1	488.8	482.1	472.1	462.2	445.5	428.9	409.0	389.0
-47.5°	465.5	465.5	462.2	458.8	455.5	448.9	438.9	425.6	412.3	395.7	379.0
-50°	445.5	445.5	445.5	442.2	438.9	432.2	422.3	412.3	399.0	382.4	365.7
-52.5°	432.2	432.2	432.2	428.9	425.6	422.3	412.3	399.0	382.4	369.1	355.8
-55°	425.6	422.3	422.3	418.9	415.6	412.3	399.0	385.7	372.4	359.1	345.8
-57.5°	415.6	412.3	412.3	409.0	405.6	402.3	389.0	375.7	362.4	345.8	335.8
-60°	405.6	402.3	402.3	395.7	392.3	389.0	375.7	362.4	349.1	335.8	322.5
-62.5°	392.3	389.0	385.7	382.4	375.7	369.1	359.1	345.8	329.2	315.9	302.6
-65°	362.4	359.1	355.8	352.4	349.1	345.8	335.8	319.2	305.9	292.6	279.3
-67.5°	325.8	325.8	325.8	319.2	315.9	309.2	302.6	289.3	276.0	262.7	252.7
-70°	282.6	282.6	282.6	276.0	272.6	269.3	259.3	249.4	239.4	229.4	216.1
-72.5°	239.4	236.1	236.1	232.7	226.1	222.8	216.1	209.5	199.5	192.8	182.9
-75°	196.2	192.8	192.8	189.5	186.2	182.9	176.2	172.9	166.2	159.6	149.6
-77.5°	156.3	156.3	156.3	152.9	149.6	146.3	143.0	139.6	136.3	129.7	123.0
-80°	119.7	119.7	119.7	119.7	119.7	119.7	119.7	116.4	109.7	106.4	103.1
-82.5°	86.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	86.4	83.1	79.8
-85°	56.5	59.8	59.8	63.2	66.5	66.5	69.8	66.5	63.2	56.5	53.2
-87.5°	29.9	29.9	29.9	29.9	29.9	29.9	29.9	26.6	26.6	26.6	23.3
-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: P724020  
 CATALOG NUMBER: IFLD-S-SA6A-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°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	6.6	6.6	6.6
85°	6.6	6.6	6.6	6.6	10.0	10.0	10.0	13.3	13.3	13.3	13.3
82.5°	6.6	10.0	10.0	10.0	13.3	13.3	16.6	19.9	26.6	29.9	29.9
80°	6.6	10.0	10.0	10.0	13.3	13.3	16.6	16.6	19.9	23.3	29.9
77.5°	6.6	6.6	10.0	10.0	10.0	13.3	13.3	16.6	16.6	19.9	23.3
75°	3.3	6.6	6.6	6.6	10.0	10.0	13.3	13.3	16.6	16.6	19.9
72.5°	3.3	6.6	6.6	6.6	10.0	10.0	13.3	13.3	13.3	16.6	16.6
70°	3.3	6.6	6.6	6.6	6.6	10.0	10.0	10.0	13.3	13.3	13.3
67.5°	3.3	3.3	3.3	6.6	6.6	6.6	6.6	10.0	10.0	10.0	13.3
65°	3.3	3.3	3.3	3.3	6.6	6.6	6.6	6.6	10.0	10.0	10.0
62.5°	3.3	3.3	3.3	6.6	6.6	6.6	6.6	6.6	10.0	10.0	10.0
60°	13.3	13.3	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
57.5°	29.9	29.9	26.6	23.3	19.9	19.9	16.6	13.3	13.3	10.0	10.0
55°	49.9	46.5	43.2	36.6	33.2	29.9	26.6	19.9	16.6	13.3	10.0
52.5°	63.2	59.8	56.5	53.2	46.5	39.9	36.6	33.2	26.6	19.9	16.6
50°	93.1	83.1	76.5	69.8	63.2	56.5	49.9	46.5	36.6	29.9	23.3
47.5°	113.0	106.4	96.4	89.8	83.1	73.1	63.2	56.5	49.9	39.9	29.9
45°	129.7	123.0	113.0	106.4	99.7	89.8	79.8	69.8	63.2	53.2	39.9
42.5°	146.3	139.6	129.7	123.0	113.0	103.1	93.1	83.1	73.1	66.5	53.2
40°	169.6	159.6	146.3	139.6	133.0	119.7	106.4	96.4	86.4	76.5	63.2
37.5°	199.5	189.5	172.9	159.6	149.6	139.6	126.3	113.0	103.1	89.8	76.5
35°	246.0	229.4	206.1	186.2	172.9	159.6	143.0	129.7	116.4	103.1	89.8
32.5°	292.6	266.0	236.1	212.8	192.8	176.2	159.6	146.3	129.7	113.0	99.7
30°	329.2	299.2	269.3	236.1	212.8	192.8	176.2	159.6	143.0	126.3	109.7
27.5°	365.7	332.5	299.2	266.0	232.7	206.1	189.5	172.9	156.3	139.6	119.7
25°	402.3	365.7	332.5	295.9	256.0	226.1	202.8	189.5	172.9	152.9	129.7
22.5°	435.6	402.3	369.1	329.2	282.6	242.7	219.4	202.8	186.2	162.9	143.0
20°	498.7	455.5	415.6	365.7	312.5	272.6	242.7	219.4	199.5	176.2	152.9
17.5°	581.9	518.7	465.5	409.0	355.8	305.9	262.7	236.1	216.1	189.5	162.9
15°	688.3	578.5	512.0	455.5	392.3	335.8	289.3	252.7	226.1	199.5	176.2
12.5°	768.1	625.1	551.9	498.7	432.2	369.1	309.2	266.0	236.1	209.5	182.9
10°	857.8	675.0	585.2	525.3	455.5	385.7	322.5	276.0	242.7	219.4	192.8
7.5°	931.0	714.9	601.8	535.3	468.8	399.0	335.8	285.9	252.7	226.1	199.5
5°	997.5	748.1	615.1	538.6	475.5	409.0	342.5	292.6	259.3	232.7	206.1
2.5°	1044.0	778.0	628.4	545.3	482.1	415.6	352.4	299.2	266.0	239.4	212.8
0°	1083.9	788.0	625.1	545.3	485.4	415.6	355.8	302.6	269.3	242.7	216.1
-2.5°	1097.2	804.6	641.7	551.9	492.1	422.3	362.4	305.9	272.6	246.0	222.8
-5°	1097.2	791.3	641.7	558.6	495.4	425.6	362.4	309.2	276.0	249.4	222.8
-7.5°	1057.3	771.4	638.4	565.2	498.7	428.9	362.4	312.5	279.3	252.7	226.1
-10°	987.5	741.5	635.1	568.6	498.7	425.6	362.4	312.5	279.3	252.7	229.4
-12.5°	874.5	701.6	618.4	561.9	492.1	418.9	359.1	312.5	279.3	256.0	229.4
-15°	817.9	668.3	598.5	542.0	475.5	409.0	352.4	309.2	279.3	256.0	232.7
-17.5°	741.5	641.7	578.5	522.0	462.2	399.0	345.8	309.2	279.3	252.7	232.7
-20°	688.3	611.8	555.3	505.4	445.5	389.0	342.5	305.9	279.3	252.7	232.7



REPORT NUMBER: P724020  
 CATALOG NUMBER: IFLD-S-SA6A-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°	641.7	578.5	528.7	478.8	425.6	375.7	335.8	302.6	276.0	252.7	232.7
-25°	605.1	548.6	502.1	455.5	409.0	365.7	329.2	299.2	272.6	252.7	229.4
-27.5°	571.9	518.7	475.5	432.2	389.0	355.8	322.5	295.9	272.6	249.4	226.1
-30°	535.3	492.1	448.9	409.0	379.0	345.8	315.9	289.3	269.3	246.0	222.8
-32.5°	498.7	458.8	422.3	392.3	365.7	339.1	312.5	285.9	262.7	239.4	216.1
-35°	465.5	428.9	402.3	375.7	355.8	332.5	305.9	279.3	259.3	236.1	216.1
-37.5°	432.2	405.6	382.4	362.4	342.5	322.5	295.9	272.6	252.7	229.4	206.1
-40°	405.6	385.7	369.1	352.4	332.5	309.2	289.3	266.0	246.0	222.8	196.2
-42.5°	389.0	372.4	355.8	339.1	322.5	302.6	282.6	259.3	239.4	216.1	189.5
-45°	372.4	359.1	345.8	332.5	315.9	295.9	272.6	249.4	229.4	206.1	186.2
-47.5°	362.4	349.1	335.8	325.8	312.5	285.9	266.0	242.7	219.4	199.5	176.2
-50°	352.4	339.1	329.2	315.9	299.2	276.0	256.0	232.7	212.8	189.5	169.6
-52.5°	342.5	329.2	315.9	302.6	285.9	266.0	246.0	226.1	202.8	179.5	159.6
-55°	332.5	319.2	305.9	292.6	276.0	259.3	239.4	212.8	189.5	166.2	146.3
-57.5°	322.5	312.5	295.9	279.3	262.7	246.0	222.8	199.5	176.2	152.9	136.3
-60°	309.2	295.9	282.6	262.7	246.0	226.1	206.1	186.2	162.9	143.0	126.3
-62.5°	289.3	276.0	262.7	242.7	226.1	209.5	192.8	169.6	152.9	133.0	116.4
-65°	266.0	252.7	239.4	222.8	206.1	189.5	176.2	156.3	139.6	123.0	109.7
-67.5°	239.4	226.1	216.1	199.5	186.2	169.6	156.3	139.6	123.0	109.7	96.4
-70°	206.1	196.2	186.2	172.9	159.6	146.3	133.0	119.7	106.4	96.4	83.1
-72.5°	176.2	166.2	156.3	146.3	136.3	123.0	113.0	103.1	93.1	83.1	76.5
-75°	143.0	136.3	129.7	123.0	113.0	103.1	96.4	86.4	79.8	73.1	69.8
-77.5°	119.7	113.0	106.4	99.7	93.1	86.4	79.8	73.1	69.8	66.5	63.2
-80°	96.4	93.1	89.8	83.1	79.8	73.1	69.8	63.2	63.2	63.2	63.2
-82.5°	76.5	73.1	69.8	66.5	63.2	59.8	59.8	56.5	59.8	59.8	56.5
-85°	53.2	49.9	46.5	46.5	43.2	43.2	39.9	39.9	39.9	36.6	36.6
-87.5°	23.3	23.3	23.3	23.3	19.9	19.9	19.9	19.9	19.9	16.6	16.6
-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: P724020  
 CATALOG NUMBER: IFLD-S-SA6A-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°	6.6	6.6	3.3	3.3	3.3	3.3	3.3	3.3	3.3	0.0	0.0
85°	13.3	13.3	10.0	10.0	10.0	6.6	6.6	3.3	3.3	3.3	3.3
82.5°	29.9	26.6	23.3	19.9	16.6	13.3	10.0	6.6	6.6	3.3	3.3
80°	36.6	36.6	36.6	33.2	26.6	19.9	13.3	10.0	6.6	3.3	3.3
77.5°	26.6	26.6	29.9	33.2	33.2	26.6	16.6	10.0	6.6	6.6	3.3
75°	19.9	19.9	19.9	23.3	26.6	26.6	19.9	13.3	6.6	6.6	3.3
72.5°	19.9	19.9	19.9	19.9	19.9	19.9	19.9	13.3	10.0	6.6	6.6
70°	16.6	16.6	16.6	16.6	16.6	16.6	16.6	13.3	10.0	6.6	6.6
67.5°	13.3	13.3	16.6	16.6	16.6	13.3	13.3	13.3	10.0	6.6	6.6
65°	10.0	13.3	13.3	16.6	13.3	13.3	13.3	10.0	10.0	6.6	6.6
62.5°	10.0	10.0	13.3	13.3	13.3	13.3	10.0	10.0	10.0	6.6	6.6
60°	10.0	10.0	10.0	13.3	10.0	10.0	10.0	10.0	10.0	6.6	6.6
57.5°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	6.6	6.6	6.6	6.6
55°	10.0	10.0	10.0	10.0	10.0	10.0	6.6	6.6	6.6	6.6	6.6
52.5°	13.3	10.0	10.0	10.0	10.0	10.0	6.6	6.6	6.6	6.6	6.6
50°	16.6	10.0	10.0	10.0	10.0	6.6	6.6	6.6	6.6	6.6	6.6
47.5°	23.3	16.6	13.3	10.0	10.0	6.6	6.6	6.6	6.6	6.6	3.3
45°	33.2	23.3	16.6	13.3	10.0	6.6	6.6	6.6	6.6	6.6	3.3
42.5°	39.9	29.9	19.9	16.6	13.3	10.0	6.6	6.6	6.6	3.3	3.3
40°	49.9	39.9	26.6	19.9	13.3	10.0	6.6	6.6	6.6	3.3	3.3
37.5°	63.2	49.9	33.2	23.3	16.6	10.0	10.0	6.6	6.6	3.3	3.3
35°	73.1	56.5	43.2	26.6	19.9	13.3	10.0	6.6	6.6	3.3	3.3
32.5°	83.1	66.5	53.2	33.2	23.3	16.6	13.3	6.6	6.6	3.3	3.3
30°	93.1	76.5	59.8	43.2	29.9	19.9	13.3	6.6	6.6	3.3	3.3
27.5°	103.1	83.1	66.5	49.9	33.2	23.3	16.6	10.0	6.6	3.3	3.3
25°	113.0	93.1	73.1	56.5	36.6	26.6	16.6	10.0	6.6	6.6	3.3
22.5°	119.7	103.1	83.1	63.2	43.2	29.9	19.9	13.3	6.6	6.6	3.3
20°	129.7	113.0	89.8	69.8	49.9	33.2	19.9	13.3	6.6	6.6	3.3
17.5°	139.6	119.7	96.4	76.5	56.5	36.6	23.3	16.6	6.6	6.6	3.3
15°	149.6	126.3	103.1	79.8	59.8	39.9	23.3	16.6	6.6	6.6	3.3
12.5°	159.6	136.3	109.7	86.4	63.2	43.2	26.6	19.9	10.0	6.6	3.3
10°	166.2	143.0	116.4	89.8	66.5	49.9	29.9	19.9	10.0	6.6	3.3
7.5°	176.2	149.6	123.0	96.4	69.8	53.2	33.2	19.9	10.0	6.6	3.3
5°	179.5	156.3	126.3	103.1	73.1	56.5	36.6	23.3	10.0	6.6	3.3
2.5°	182.9	162.9	129.7	106.4	76.5	56.5	36.6	23.3	13.3	6.6	3.3
0°	186.2	166.2	133.0	109.7	79.8	59.8	39.9	23.3	13.3	6.6	3.3
-2.5°	189.5	169.6	139.6	113.0	83.1	63.2	43.2	23.3	13.3	6.6	3.3
-5°	192.8	169.6	146.3	116.4	86.4	63.2	43.2	26.6	16.6	6.6	3.3
-7.5°	196.2	172.9	149.6	119.7	89.8	63.2	46.5	26.6	16.6	10.0	3.3
-10°	199.5	176.2	152.9	123.0	89.8	66.5	46.5	26.6	16.6	10.0	3.3
-12.5°	202.8	179.5	152.9	123.0	93.1	66.5	46.5	29.9	16.6	10.0	3.3
-15°	206.1	179.5	152.9	123.0	93.1	69.8	49.9	29.9	16.6	10.0	6.6
-17.5°	206.1	179.5	152.9	126.3	93.1	69.8	49.9	29.9	16.6	10.0	6.6
-20°	206.1	179.5	152.9	126.3	93.1	69.8	49.9	29.9	16.6	10.0	6.6



REPORT NUMBER: P724020

CATALOG NUMBER: IFLD-S-SA6A-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°	202.8	176.2	152.9	123.0	93.1	69.8	49.9	29.9	19.9	10.0	6.6
-25°	202.8	176.2	152.9	123.0	93.1	69.8	46.5	29.9	19.9	10.0	6.6
-27.5°	199.5	176.2	149.6	119.7	89.8	66.5	46.5	29.9	19.9	10.0	6.6
-30°	196.2	172.9	146.3	116.4	89.8	66.5	46.5	29.9	19.9	10.0	6.6
-32.5°	192.8	166.2	143.0	113.0	86.4	63.2	46.5	29.9	19.9	10.0	6.6
-35°	186.2	162.9	136.3	109.7	83.1	63.2	43.2	29.9	19.9	13.3	6.6
-37.5°	179.5	156.3	133.0	106.4	79.8	59.8	43.2	29.9	19.9	13.3	6.6
-40°	172.9	152.9	126.3	99.7	76.5	56.5	43.2	29.9	19.9	13.3	10.0
-42.5°	166.2	146.3	123.0	96.4	76.5	56.5	39.9	29.9	19.9	13.3	10.0
-45°	162.9	143.0	116.4	93.1	73.1	56.5	39.9	26.6	19.9	13.3	10.0
-47.5°	156.3	133.0	109.7	89.8	69.8	53.2	36.6	26.6	19.9	13.3	10.0
-50°	146.3	126.3	106.4	86.4	66.5	49.9	36.6	26.6	19.9	13.3	10.0
-52.5°	136.3	116.4	99.7	79.8	63.2	49.9	36.6	26.6	19.9	13.3	10.0
-55°	126.3	109.7	93.1	76.5	59.8	46.5	33.2	26.6	19.9	13.3	10.0
-57.5°	119.7	103.1	86.4	69.8	56.5	43.2	33.2	23.3	16.6	13.3	10.0
-60°	113.0	96.4	79.8	66.5	53.2	43.2	33.2	23.3	16.6	13.3	6.6
-62.5°	103.1	89.8	73.1	63.2	49.9	39.9	29.9	23.3	16.6	13.3	6.6
-65°	93.1	79.8	66.5	56.5	46.5	36.6	29.9	23.3	16.6	13.3	6.6
-67.5°	83.1	73.1	63.2	53.2	43.2	36.6	29.9	23.3	16.6	10.0	6.6
-70°	76.5	66.5	56.5	49.9	43.2	33.2	29.9	23.3	16.6	10.0	6.6
-72.5°	66.5	59.8	53.2	46.5	39.9	36.6	29.9	23.3	13.3	10.0	6.6
-75°	63.2	56.5	49.9	46.5	43.2	36.6	29.9	19.9	13.3	10.0	6.6
-77.5°	63.2	56.5	53.2	49.9	43.2	36.6	26.6	16.6	10.0	10.0	6.6
-80°	63.2	59.8	56.5	46.5	39.9	29.9	19.9	16.6	10.0	6.6	3.3
-82.5°	56.5	46.5	39.9	33.2	29.9	23.3	16.6	13.3	6.6	6.6	3.3
-85°	36.6	29.9	26.6	23.3	19.9	16.6	10.0	6.6	6.6	3.3	3.3
-87.5°	16.6	16.6	13.3	10.0	10.0	6.6	6.6	3.3	3.3	3.3	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: P724020  
 CATALOG NUMBER: IFLD-S-SA6A-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°	3.3	0.0	0.0	0.0
77.5°	3.3	0.0	0.0	0.0
75°	3.3	3.3	0.0	0.0
72.5°	3.3	3.3	0.0	0.0
70°	3.3	3.3	0.0	0.0
67.5°	3.3	3.3	0.0	0.0
65°	3.3	3.3	0.0	0.0
62.5°	3.3	3.3	0.0	0.0
60°	3.3	3.3	0.0	0.0
57.5°	3.3	3.3	3.3	0.0
55°	3.3	3.3	3.3	0.0
52.5°	3.3	3.3	3.3	0.0
50°	3.3	3.3	3.3	0.0
47.5°	3.3	3.3	3.3	0.0
45°	3.3	3.3	3.3	0.0
42.5°	3.3	3.3	3.3	0.0
40°	3.3	3.3	3.3	0.0
37.5°	3.3	3.3	3.3	0.0
35°	3.3	3.3	3.3	0.0
32.5°	3.3	3.3	3.3	0.0
30°	3.3	3.3	3.3	0.0
27.5°	3.3	3.3	3.3	0.0
25°	3.3	3.3	3.3	0.0
22.5°	3.3	3.3	3.3	0.0
20°	3.3	3.3	3.3	0.0
17.5°	3.3	3.3	3.3	0.0
15°	3.3	3.3	3.3	0.0
12.5°	3.3	3.3	3.3	0.0
10°	3.3	3.3	3.3	0.0
7.5°	3.3	3.3	3.3	0.0
5°	3.3	3.3	3.3	0.0
2.5°	3.3	3.3	3.3	0.0
0°	3.3	3.3	3.3	0.0
-2.5°	3.3	3.3	3.3	0.0
-5°	3.3	3.3	3.3	0.0
-7.5°	3.3	3.3	3.3	0.0
-10°	3.3	3.3	3.3	0.0
-12.5°	3.3	3.3	3.3	0.0
-15°	3.3	3.3	3.3	0.0
-17.5°	3.3	3.3	3.3	0.0
-20°	3.3	3.3	3.3	0.0



REPORT NUMBER: P724020  
 CATALOG NUMBER: IFLD-S-SA6A-722-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	3.3	3.3	3.3	0.0
-25°	3.3	3.3	3.3	0.0
-27.5°	3.3	3.3	3.3	0.0
-30°	3.3	3.3	3.3	0.0
-32.5°	3.3	3.3	3.3	0.0
-35°	3.3	3.3	3.3	0.0
-37.5°	3.3	3.3	3.3	0.0
-40°	3.3	3.3	3.3	0.0
-42.5°	3.3	3.3	3.3	0.0
-45°	3.3	3.3	3.3	0.0
-47.5°	3.3	3.3	3.3	0.0
-50°	3.3	3.3	3.3	0.0
-52.5°	3.3	3.3	3.3	0.0
-55°	3.3	3.3	3.3	0.0
-57.5°	3.3	3.3	3.3	0.0
-60°	3.3	3.3	0.0	0.0
-62.5°	3.3	3.3	0.0	0.0
-65°	3.3	3.3	0.0	0.0
-67.5°	3.3	3.3	0.0	0.0
-70°	3.3	3.3	0.0	0.0
-72.5°	3.3	3.3	0.0	0.0
-75°	3.3	3.3	0.0	0.0
-77.5°	3.3	0.0	0.0	0.0
-80°	3.3	0.0	0.0	0.0
-82.5°	3.3	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)