

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: P724100

Luminaire Tested: **IFLD-S-SA2D-735-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724100  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA2D-735-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (32) 3500K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

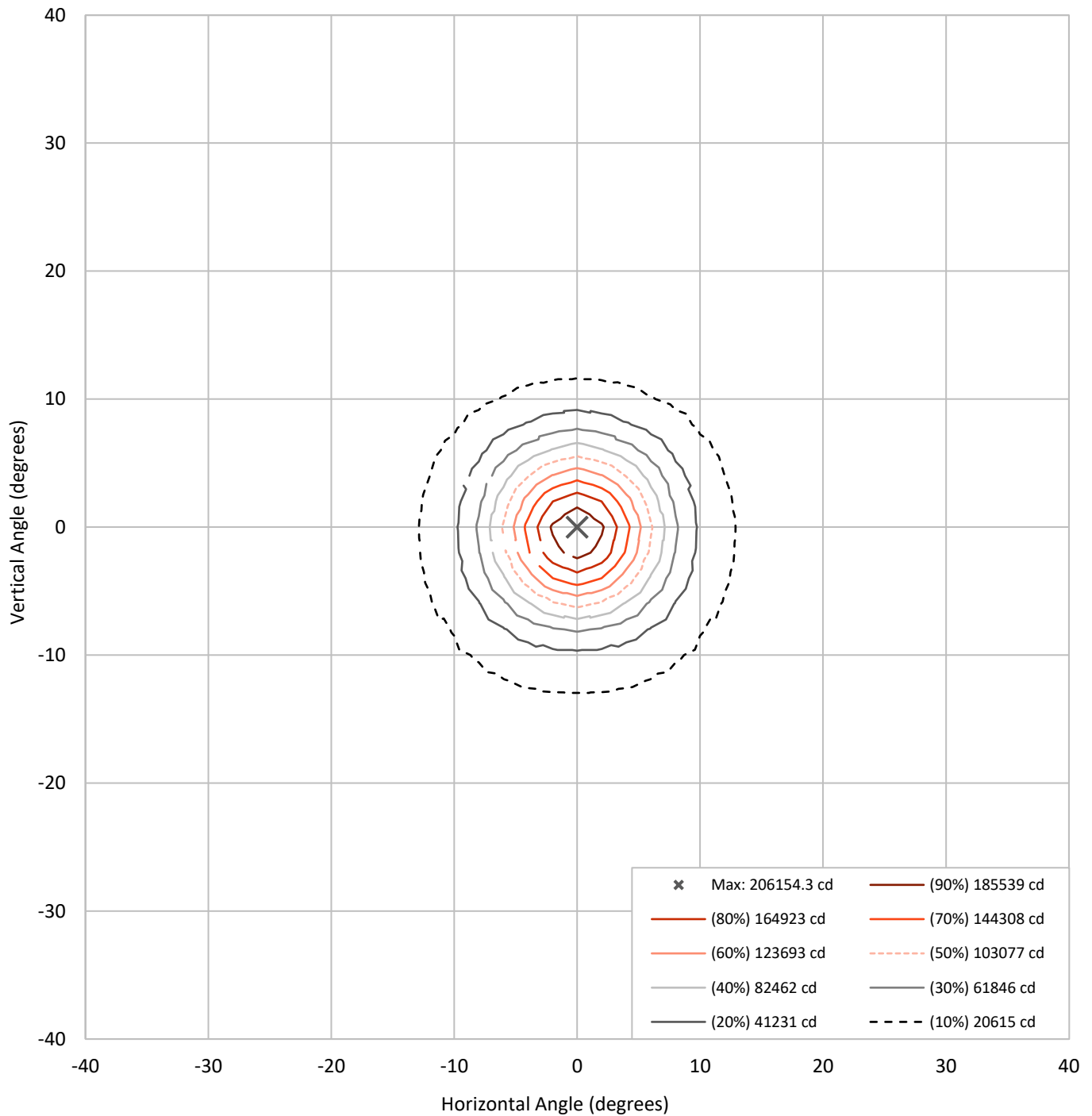
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	14400 lumens	Max Intensity:	206154.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	116.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	4505 lumens	Field Lumens:	10250.4 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 123.9  
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: P724100  
CATALOG NUMBER: IFLD-S-SA2D-735-U-22-VI

### Iso-Candela Plot





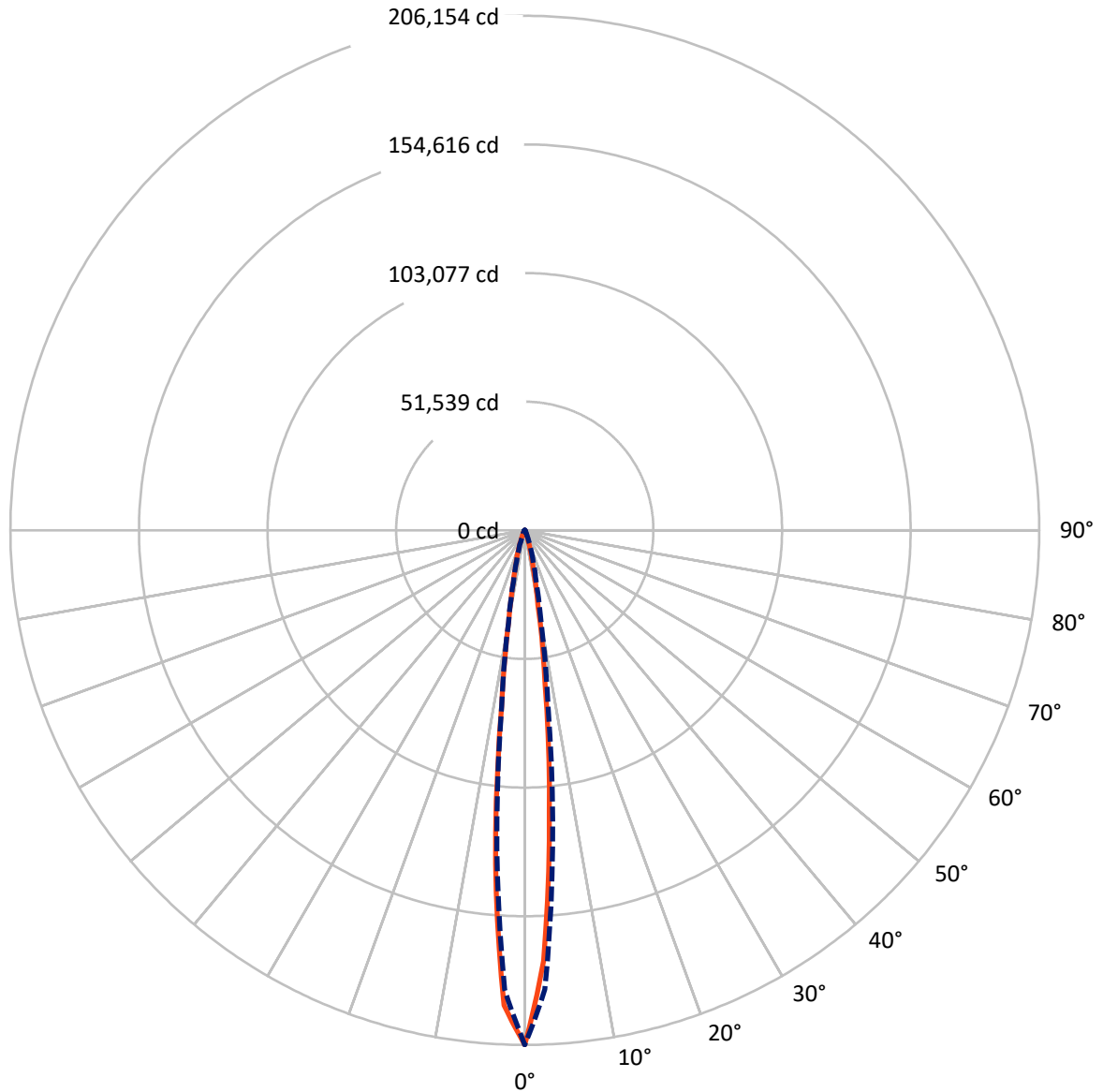
REPORT NUMBER: P724100  
 CATALOG NUMBER: IFLD-S-SA2D-735-U-22-VI

### Lumen Table

90	0.1	0.9	0.7	0.3	0.0	0.3	0.7	0.9	0.1									
80	0.1	0.9	0.7	0.3	0.0	0.3	0.7	0.9	0.1									
70	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1		
60		0.1	0.2	0.4	0.7	1.1	1.4	1.6	1.6	1.4	1.1	0.7	0.4	0.2	0.1			
50	0.1	0.1	0.5	1.2	2.0	2.9	3.8	4.5	4.5	3.8	2.9	2.0	1.2	0.5	0.1	0.1		
40		0.2	1.0	2.2	3.7	5.8	8.8	10.5	10.5	8.8	5.8	3.7	2.2	1.0	0.2			
30	0.1	0.4	1.5	3.2	5.8	10.0	19.2	31.0	31.0	19.2	10.0	5.8	3.2	1.5	0.4	0.1		
20		0.6	2.1	4.3	8.8	21.7	113.5	287.0	287.0	113.5	21.7	8.8	4.3	2.1	0.6			
10	0.2	0.8	2.5	5.1	10.7	44.1	365.4	2251.6	2251.6	365.4	44.1	10.7	5.1	2.5	0.8	0.2		
0		0.9	2.7	5.4	11.2	50.3	402.1	2479.7	2479.7	402.1	50.3	11.2	5.4	2.7	0.9			
-10	0.3	1.0	2.8	5.3	10.5	30.1	180.5	434.9	434.9	180.5	30.1	10.5	5.3	2.8	1.0	0.3		
-20		1.0	2.8	5.1	8.9	15.3	37.3	70.1	70.1	37.3	15.3	8.9	5.1	2.8	1.0			
-30	0.3	0.9	2.6	4.7	7.4	10.9	15.4	18.1	18.1	15.4	10.9	7.4	4.7	2.6	0.9	0.3		
-40		0.8	2.2	4.2	6.4	8.5	10.7	11.9	11.9	10.7	8.5	6.4	4.2	2.2	0.8			
-50	0.3	0.6	1.8	3.6	5.6	7.4	9.1	9.9	9.9	9.1	7.4	5.6	3.6	1.8	0.6	0.3		
-60		0.5	1.3	2.6	4.3	5.9	7.4	8.3	8.3	7.4	5.9	4.3	2.6	1.3	0.5			
-70	0.3	0.6	1.8	3.6	5.6	7.4	9.1	9.9	9.9	9.1	7.4	5.6	3.6	1.8	0.6	0.3		
-80		0.5	1.3	2.6	4.3	5.9	7.4	8.3	8.3	7.4	5.9	4.3	2.6	1.3	0.5			
-90	0.1	2.0	5.4	10.0	12.0	10.0	5.4	2.0	0.1									

REPORT NUMBER: P724100  
CATALOG NUMBER: IFLD-S-SA2D-735-U-22-VI

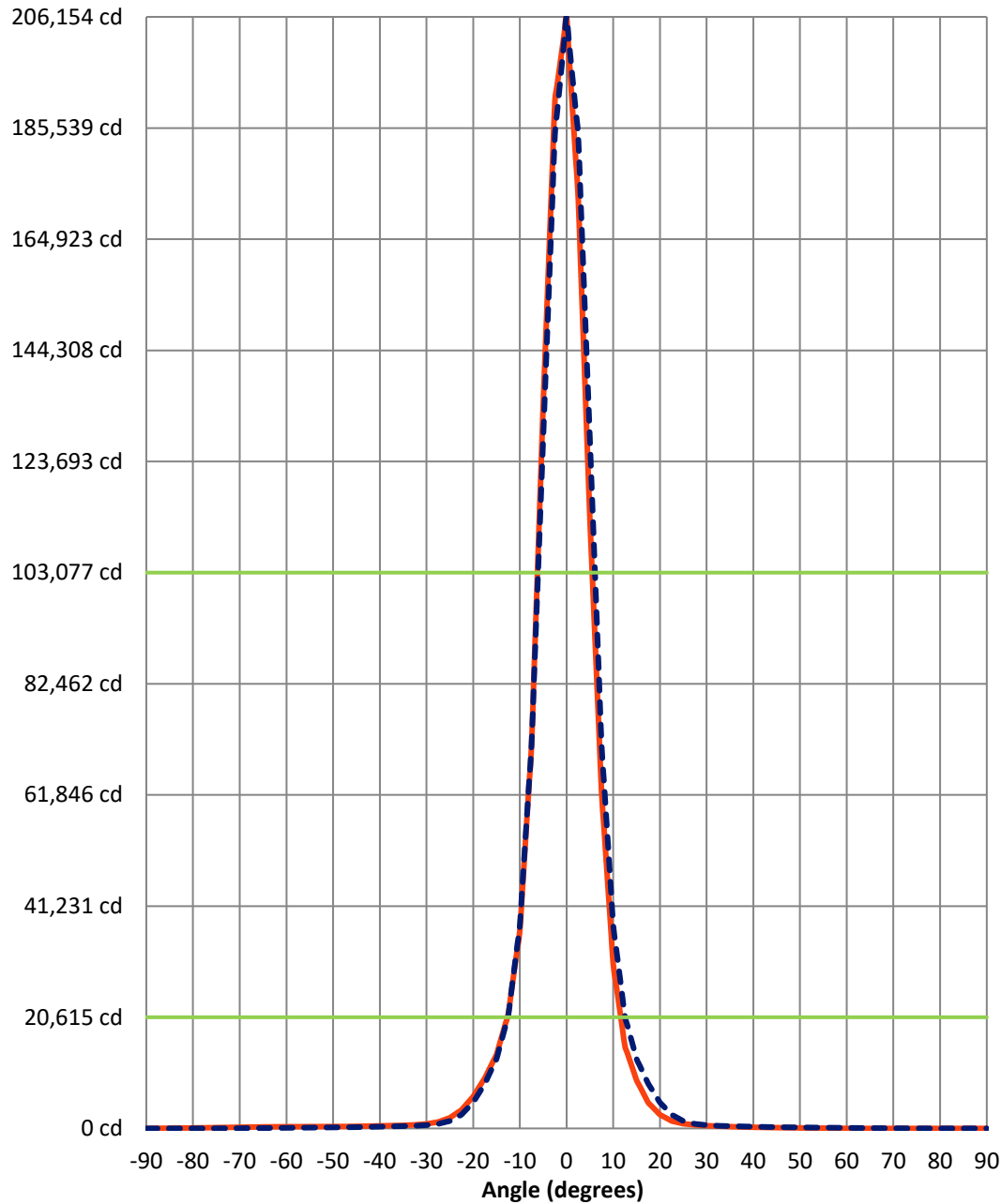
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P724100  
 CATALOG NUMBER: IFLD-S-SA2D-735-U-22-VI

### Luminous Intensity Plot



**Beam:**  
 H Angle: 12.2°  
 V Angle: 11.7°  
 Lumens: 4505  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 10250.4  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 4149.6  
 Efficiency: 28.8%

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



REPORT NUMBER: P724100  
 CATALOG NUMBER: IFLD-S-SA2D-735-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	2.6	2.6
85°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	5.2	5.2
82.5°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	5.2	5.2	5.2
80°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	5.2	5.2	5.2
77.5°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	5.2
75°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
72.5°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
70°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
67.5°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
65°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
62.5°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
60°	5.2	5.2	5.2	5.2	7.7	7.7	10.3	10.3	10.3	5.2	10.3
57.5°	41.3	41.3	38.7	36.1	33.5	31.0	31.0	31.0	31.0	31.0	25.8
55°	56.8	56.8	56.8	54.2	54.2	51.6	49.0	46.4	46.4	43.9	41.3
52.5°	67.1	67.1	67.1	67.1	64.5	64.5	64.5	61.9	56.8	56.8	54.2
50°	95.5	92.9	92.9	92.9	92.9	87.7	85.1	80.0	77.4	74.8	72.2
47.5°	123.8	123.8	121.3	121.3	118.7	113.5	108.4	103.2	98.0	95.5	90.3
45°	147.0	147.0	144.5	144.5	141.9	136.7	129.0	121.3	116.1	110.9	105.8
42.5°	180.6	178.0	175.4	172.8	167.7	159.9	149.6	139.3	131.6	123.8	118.7
40°	216.7	216.7	214.1	211.5	203.8	196.1	183.2	170.3	157.4	141.9	134.1
37.5°	260.6	263.1	265.7	265.7	260.6	250.2	232.2	216.7	196.1	175.4	165.1
35°	340.5	340.5	345.7	345.7	338.0	325.1	312.2	278.6	252.8	227.0	203.8
32.5°	428.2	430.8	420.5	412.8	402.4	387.0	363.8	335.4	307.0	273.5	247.7
30°	513.4	513.4	500.5	485.0	464.4	438.6	410.2	379.2	345.7	312.2	281.2
27.5°	647.5	634.6	624.3	598.5	562.4	513.4	477.3	428.2	384.4	345.7	312.2
25°	869.4	866.8	843.6	799.7	727.5	650.1	590.8	508.2	441.1	381.8	343.1
22.5°	1382.8	1364.7	1310.5	1202.2	1031.9	897.8	776.5	647.5	526.3	446.3	384.4
20°	2556.6	2497.2	2352.8	2053.5	1671.7	1408.6	1106.7	890.0	686.2	536.6	443.7
17.5°	4770.0	4731.4	4677.2	3985.8	3209.3	2652.0	1973.5	1364.7	975.2	701.7	526.3
15°	8941.6	8655.2	8056.7	7228.6	6142.5	4746.8	3490.5	2203.1	1393.1	933.9	668.2
12.5°	15285.3	14968.0	13422.7	11351.1	9398.2	7411.8	5203.5	3348.6	1983.9	1186.7	792.0
10°	30457.1	28153.3	23827.0	17782.6	13879.3	10350.2	7306.0	4568.8	2582.4	1498.9	939.0
7.5°	62382.1	54854.3	42270.0	29840.5	19315.0	13574.9	9331.1	5974.8	3441.5	1875.5	1073.2
5°	113064.8	99709.2	75118.6	45231.6	28047.6	17013.8	11072.5	7104.8	4073.5	2182.5	1207.3
2.5°	172642.7	155365.8	108601.8	62196.4	34584.8	19676.1	12290.2	7847.7	4476.0	2391.5	1310.5
0°	206154.3	184148.6	127896.1	71207.6	37698.6	20806.1	12886.1	8294.1	4816.5	2561.7	1377.6
-2.5°	190435.6	172720.1	117538.2	66146.0	36024.3	20310.8	12971.2	8405.0	4873.2	2608.2	1408.6
-5°	134219.2	119679.4	81328.2	48812.4	30565.5	18708.7	12238.6	7987.1	4715.9	2541.1	1395.7
-7.5°	71009.0	64430.5	48231.9	35074.9	22310.1	15834.8	11018.3	7246.7	4308.3	2360.5	1318.3
-10°	36687.3	35338.1	30451.9	22955.0	18053.4	13265.3	9403.4	6196.7	3601.4	2032.9	1186.7
-12.5°	21151.8	20922.2	19351.1	16611.3	13843.2	10897.1	7716.2	5053.8	3005.5	1684.6	1001.0
-15°	13696.2	13794.2	13247.3	12107.0	10530.7	8154.7	5928.4	3758.8	2223.8	1364.7	882.3
-17.5°	9346.6	9320.8	9065.4	8283.7	7014.5	5507.9	3929.0	2654.6	1684.6	1062.9	732.7
-20°	5912.9	5923.2	5685.9	5146.7	4212.8	3395.0	2445.6	1790.4	1194.4	835.9	647.5



REPORT NUMBER: P724100  
 CATALOG NUMBER: IFLD-S-SA2D-735-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	3431.1	3438.9	3289.2	2984.8	2494.7	2012.2	1589.2	1184.1	879.7	696.5	567.6
-25°	1971.0	1940.0	1880.7	1733.6	1504.0	1240.9	1055.1	833.3	704.3	590.8	518.5
-27.5°	1194.4	1173.8	1142.9	1078.4	988.1	856.5	771.4	673.3	598.5	531.4	487.6
-30°	833.3	841.0	815.2	781.7	740.4	681.1	634.6	588.2	539.2	497.9	456.6
-32.5°	663.0	668.2	655.3	642.4	621.7	598.5	570.1	536.6	497.9	459.2	420.5
-35°	570.1	572.7	572.7	570.1	565.0	546.9	526.3	495.3	459.2	423.1	389.5
-37.5°	523.7	526.3	526.3	523.7	516.0	500.5	479.8	454.0	420.5	387.0	361.2
-40°	474.7	477.3	474.7	469.5	461.8	446.3	430.8	410.2	384.4	356.0	332.8
-42.5°	428.2	425.7	423.1	417.9	410.2	399.9	387.0	371.5	353.4	332.8	314.7
-45°	384.4	384.4	381.8	379.2	374.1	366.3	358.6	345.7	332.8	317.3	301.8
-47.5°	361.2	361.2	358.6	356.0	353.4	348.3	340.5	330.2	319.9	307.0	294.1
-50°	345.7	345.7	345.7	343.1	340.5	335.4	327.6	319.9	309.6	296.7	283.8
-52.5°	335.4	335.4	335.4	332.8	330.2	327.6	319.9	309.6	296.7	286.4	276.0
-55°	330.2	327.6	327.6	325.1	322.5	319.9	309.6	299.3	288.9	278.6	268.3
-57.5°	322.5	319.9	319.9	317.3	314.7	312.2	301.8	291.5	281.2	268.3	260.6
-60°	314.7	312.2	312.2	307.0	304.4	301.8	291.5	281.2	270.9	260.6	250.2
-62.5°	304.4	301.8	299.3	296.7	291.5	286.4	278.6	268.3	255.4	245.1	234.8
-65°	281.2	278.6	276.0	273.5	270.9	268.3	260.6	247.7	237.3	227.0	216.7
-67.5°	252.8	252.8	252.8	247.7	245.1	239.9	234.8	224.4	214.1	203.8	196.1
-70°	219.3	219.3	219.3	214.1	211.5	209.0	201.2	193.5	185.7	178.0	167.7
-72.5°	185.7	183.2	183.2	180.6	175.4	172.8	167.7	162.5	154.8	149.6	141.9
-75°	152.2	149.6	149.6	147.0	144.5	141.9	136.7	134.1	129.0	123.8	116.1
-77.5°	121.3	121.3	121.3	118.7	116.1	113.5	110.9	108.4	105.8	100.6	95.5
-80°	92.9	92.9	92.9	92.9	92.9	92.9	92.9	90.3	85.1	82.6	80.0
-82.5°	67.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	67.1	64.5	61.9
-85°	43.9	46.4	46.4	49.0	51.6	51.6	54.2	51.6	49.0	43.9	41.3
-87.5°	23.2	23.2	23.2	23.2	23.2	23.2	23.2	20.6	20.6	20.6	18.1
-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: P724100  
 CATALOG NUMBER: IFLD-S-SA2D-735-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°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	5.2	5.2	5.2
85°	5.2	5.2	5.2	5.2	7.7	7.7	7.7	10.3	10.3	10.3	10.3
82.5°	5.2	7.7	7.7	7.7	10.3	10.3	12.9	15.5	20.6	23.2	23.2
80°	5.2	7.7	7.7	7.7	10.3	10.3	12.9	12.9	15.5	18.1	23.2
77.5°	5.2	5.2	7.7	7.7	7.7	10.3	10.3	12.9	12.9	15.5	18.1
75°	2.6	5.2	5.2	5.2	7.7	7.7	10.3	10.3	12.9	12.9	15.5
72.5°	2.6	5.2	5.2	5.2	7.7	7.7	10.3	10.3	10.3	12.9	12.9
70°	2.6	5.2	5.2	5.2	5.2	7.7	7.7	7.7	10.3	10.3	10.3
67.5°	2.6	2.6	2.6	5.2	5.2	5.2	5.2	7.7	7.7	7.7	10.3
65°	2.6	2.6	2.6	2.6	5.2	5.2	5.2	5.2	7.7	7.7	7.7
62.5°	2.6	2.6	2.6	5.2	5.2	5.2	5.2	5.2	7.7	7.7	7.7
60°	10.3	10.3	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
57.5°	23.2	23.2	20.6	18.1	15.5	15.5	12.9	10.3	10.3	7.7	7.7
55°	38.7	36.1	33.5	28.4	25.8	23.2	20.6	15.5	12.9	10.3	7.7
52.5°	49.0	46.4	43.9	41.3	36.1	31.0	28.4	25.8	20.6	15.5	12.9
50°	72.2	64.5	59.3	54.2	49.0	43.9	38.7	36.1	28.4	23.2	18.1
47.5°	87.7	82.6	74.8	69.7	64.5	56.8	49.0	43.9	38.7	31.0	23.2
45°	100.6	95.5	87.7	82.6	77.4	69.7	61.9	54.2	49.0	41.3	31.0
42.5°	113.5	108.4	100.6	95.5	87.7	80.0	72.2	64.5	56.8	51.6	41.3
40°	131.6	123.8	113.5	108.4	103.2	92.9	82.6	74.8	67.1	59.3	49.0
37.5°	154.8	147.0	134.1	123.8	116.1	108.4	98.0	87.7	80.0	69.7	59.3
35°	190.9	178.0	159.9	144.5	134.1	123.8	110.9	100.6	90.3	80.0	69.7
32.5°	227.0	206.4	183.2	165.1	149.6	136.7	123.8	113.5	100.6	87.7	77.4
30°	255.4	232.2	209.0	183.2	165.1	149.6	136.7	123.8	110.9	98.0	85.1
27.5°	283.8	258.0	232.2	206.4	180.6	159.9	147.0	134.1	121.3	108.4	92.9
25°	312.2	283.8	258.0	229.6	198.6	175.4	157.4	147.0	134.1	118.7	100.6
22.5°	338.0	312.2	286.4	255.4	219.3	188.3	170.3	157.4	144.5	126.4	110.9
20°	387.0	353.4	322.5	283.8	242.5	211.5	188.3	170.3	154.8	136.7	118.7
17.5°	451.5	402.4	361.2	317.3	276.0	237.3	203.8	183.2	167.7	147.0	126.4
15°	534.0	448.9	397.3	353.4	304.4	260.6	224.4	196.1	175.4	154.8	136.7
12.5°	595.9	485.0	428.2	387.0	335.4	286.4	239.9	206.4	183.2	162.5	141.9
10°	665.6	523.7	454.0	407.6	353.4	299.3	250.2	214.1	188.3	170.3	149.6
7.5°	722.3	554.7	466.9	415.3	363.8	309.6	260.6	221.9	196.1	175.4	154.8
5°	773.9	580.5	477.3	417.9	368.9	317.3	265.7	227.0	201.2	180.6	159.9
2.5°	810.1	603.7	487.6	423.1	374.1	322.5	273.5	232.2	206.4	185.7	165.1
0°	841.0	611.4	485.0	423.1	376.7	322.5	276.0	234.8	209.0	188.3	167.7
-2.5°	851.3	624.3	497.9	428.2	381.8	327.6	281.2	237.3	211.5	190.9	172.8
-5°	851.3	614.0	497.9	433.4	384.4	330.2	281.2	239.9	214.1	193.5	172.8
-7.5°	820.4	598.5	495.3	438.6	387.0	332.8	281.2	242.5	216.7	196.1	175.4
-10°	766.2	575.3	492.7	441.1	387.0	330.2	281.2	242.5	216.7	196.1	178.0
-12.5°	678.5	544.3	479.8	436.0	381.8	325.1	278.6	242.5	216.7	198.6	178.0
-15°	634.6	518.5	464.4	420.5	368.9	317.3	273.5	239.9	216.7	198.6	180.6
-17.5°	575.3	497.9	448.9	405.0	358.6	309.6	268.3	239.9	216.7	196.1	180.6
-20°	534.0	474.7	430.8	392.1	345.7	301.8	265.7	237.3	216.7	196.1	180.6



REPORT NUMBER: P724100

CATALOG NUMBER: IFLD-S-SA2D-735-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°	497.9	448.9	410.2	371.5	330.2	291.5	260.6	234.8	214.1	196.1	180.6
-25°	469.5	425.7	389.5	353.4	317.3	283.8	255.4	232.2	211.5	196.1	178.0
-27.5°	443.7	402.4	368.9	335.4	301.8	276.0	250.2	229.6	211.5	193.5	175.4
-30°	415.3	381.8	348.3	317.3	294.1	268.3	245.1	224.4	209.0	190.9	172.8
-32.5°	387.0	356.0	327.6	304.4	283.8	263.1	242.5	221.9	203.8	185.7	167.7
-35°	361.2	332.8	312.2	291.5	276.0	258.0	237.3	216.7	201.2	183.2	167.7
-37.5°	335.4	314.7	296.7	281.2	265.7	250.2	229.6	211.5	196.1	178.0	159.9
-40°	314.7	299.3	286.4	273.5	258.0	239.9	224.4	206.4	190.9	172.8	152.2
-42.5°	301.8	288.9	276.0	263.1	250.2	234.8	219.3	201.2	185.7	167.7	147.0
-45°	288.9	278.6	268.3	258.0	245.1	229.6	211.5	193.5	178.0	159.9	144.5
-47.5°	281.2	270.9	260.6	252.8	242.5	221.9	206.4	188.3	170.3	154.8	136.7
-50°	273.5	263.1	255.4	245.1	232.2	214.1	198.6	180.6	165.1	147.0	131.6
-52.5°	265.7	255.4	245.1	234.8	221.9	206.4	190.9	175.4	157.4	139.3	123.8
-55°	258.0	247.7	237.3	227.0	214.1	201.2	185.7	165.1	147.0	129.0	113.5
-57.5°	250.2	242.5	229.6	216.7	203.8	190.9	172.8	154.8	136.7	118.7	105.8
-60°	239.9	229.6	219.3	203.8	190.9	175.4	159.9	144.5	126.4	110.9	98.0
-62.5°	224.4	214.1	203.8	188.3	175.4	162.5	149.6	131.6	118.7	103.2	90.3
-65°	206.4	196.1	185.7	172.8	159.9	147.0	136.7	121.3	108.4	95.5	85.1
-67.5°	185.7	175.4	167.7	154.8	144.5	131.6	121.3	108.4	95.5	85.1	74.8
-70°	159.9	152.2	144.5	134.1	123.8	113.5	103.2	92.9	82.6	74.8	64.5
-72.5°	136.7	129.0	121.3	113.5	105.8	95.5	87.7	80.0	72.2	64.5	59.3
-75°	110.9	105.8	100.6	95.5	87.7	80.0	74.8	67.1	61.9	56.8	54.2
-77.5°	92.9	87.7	82.6	77.4	72.2	67.1	61.9	56.8	54.2	51.6	49.0
-80°	74.8	72.2	69.7	64.5	61.9	56.8	54.2	49.0	49.0	49.0	49.0
-82.5°	59.3	56.8	54.2	51.6	49.0	46.4	46.4	43.9	46.4	46.4	43.9
-85°	41.3	38.7	36.1	36.1	33.5	33.5	31.0	31.0	31.0	28.4	28.4
-87.5°	18.1	18.1	18.1	18.1	15.5	15.5	15.5	15.5	15.5	12.9	12.9
-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: P724100  
 CATALOG NUMBER: IFLD-S-SA2D-735-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°	5.2	5.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0.0	0.0
85°	10.3	10.3	7.7	7.7	7.7	5.2	5.2	2.6	2.6	2.6	2.6
82.5°	23.2	20.6	18.1	15.5	12.9	10.3	7.7	5.2	5.2	2.6	2.6
80°	28.4	28.4	28.4	25.8	20.6	15.5	10.3	7.7	5.2	2.6	2.6
77.5°	20.6	20.6	23.2	25.8	25.8	20.6	12.9	7.7	5.2	5.2	2.6
75°	15.5	15.5	15.5	18.1	20.6	20.6	15.5	10.3	5.2	5.2	2.6
72.5°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	10.3	7.7	5.2	5.2
70°	12.9	12.9	12.9	12.9	12.9	12.9	12.9	10.3	7.7	5.2	5.2
67.5°	10.3	10.3	12.9	12.9	12.9	10.3	10.3	10.3	7.7	5.2	5.2
65°	7.7	10.3	10.3	12.9	10.3	10.3	10.3	7.7	7.7	5.2	5.2
62.5°	7.7	7.7	10.3	10.3	10.3	10.3	7.7	7.7	7.7	5.2	5.2
60°	7.7	7.7	7.7	10.3	7.7	7.7	7.7	7.7	7.7	5.2	5.2
57.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	5.2	5.2	5.2	5.2
55°	7.7	7.7	7.7	7.7	7.7	7.7	5.2	5.2	5.2	5.2	5.2
52.5°	10.3	7.7	7.7	7.7	7.7	7.7	5.2	5.2	5.2	5.2	5.2
50°	12.9	7.7	7.7	7.7	7.7	5.2	5.2	5.2	5.2	5.2	5.2
47.5°	18.1	12.9	10.3	7.7	7.7	5.2	5.2	5.2	5.2	5.2	2.6
45°	25.8	18.1	12.9	10.3	7.7	5.2	5.2	5.2	5.2	5.2	2.6
42.5°	31.0	23.2	15.5	12.9	10.3	7.7	5.2	5.2	5.2	2.6	2.6
40°	38.7	31.0	20.6	15.5	10.3	7.7	5.2	5.2	5.2	2.6	2.6
37.5°	49.0	38.7	25.8	18.1	12.9	7.7	7.7	5.2	5.2	2.6	2.6
35°	56.8	43.9	33.5	20.6	15.5	10.3	7.7	5.2	5.2	2.6	2.6
32.5°	64.5	51.6	41.3	25.8	18.1	12.9	10.3	5.2	5.2	2.6	2.6
30°	72.2	59.3	46.4	33.5	23.2	15.5	10.3	5.2	5.2	2.6	2.6
27.5°	80.0	64.5	51.6	38.7	25.8	18.1	12.9	7.7	5.2	2.6	2.6
25°	87.7	72.2	56.8	43.9	28.4	20.6	12.9	7.7	5.2	5.2	2.6
22.5°	92.9	80.0	64.5	49.0	33.5	23.2	15.5	10.3	5.2	5.2	2.6
20°	100.6	87.7	69.7	54.2	38.7	25.8	15.5	10.3	5.2	5.2	2.6
17.5°	108.4	92.9	74.8	59.3	43.9	28.4	18.1	12.9	5.2	5.2	2.6
15°	116.1	98.0	80.0	61.9	46.4	31.0	18.1	12.9	5.2	5.2	2.6
12.5°	123.8	105.8	85.1	67.1	49.0	33.5	20.6	15.5	7.7	5.2	2.6
10°	129.0	110.9	90.3	69.7	51.6	38.7	23.2	15.5	7.7	5.2	2.6
7.5°	136.7	116.1	95.5	74.8	54.2	41.3	25.8	15.5	7.7	5.2	2.6
5°	139.3	121.3	98.0	80.0	56.8	43.9	28.4	18.1	7.7	5.2	2.6
2.5°	141.9	126.4	100.6	82.6	59.3	43.9	28.4	18.1	10.3	5.2	2.6
0°	144.5	129.0	103.2	85.1	61.9	46.4	31.0	18.1	10.3	5.2	2.6
-2.5°	147.0	131.6	108.4	87.7	64.5	49.0	33.5	18.1	10.3	5.2	2.6
-5°	149.6	131.6	113.5	90.3	67.1	49.0	33.5	20.6	12.9	5.2	2.6
-7.5°	152.2	134.1	116.1	92.9	69.7	49.0	36.1	20.6	12.9	7.7	2.6
-10°	154.8	136.7	118.7	95.5	69.7	51.6	36.1	20.6	12.9	7.7	2.6
-12.5°	157.4	139.3	118.7	95.5	72.2	51.6	36.1	23.2	12.9	7.7	2.6
-15°	159.9	139.3	118.7	95.5	72.2	54.2	38.7	23.2	12.9	7.7	5.2
-17.5°	159.9	139.3	118.7	98.0	72.2	54.2	38.7	23.2	12.9	7.7	5.2
-20°	159.9	139.3	118.7	98.0	72.2	54.2	38.7	23.2	12.9	7.7	5.2



REPORT NUMBER: P724100

CATALOG NUMBER: IFLD-S-SA2D-735-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	157.4	136.7	118.7	95.5	72.2	54.2	38.7	23.2	15.5	7.7	5.2
-25°	157.4	136.7	118.7	95.5	72.2	54.2	36.1	23.2	15.5	7.7	5.2
-27.5°	154.8	136.7	116.1	92.9	69.7	51.6	36.1	23.2	15.5	7.7	5.2
-30°	152.2	134.1	113.5	90.3	69.7	51.6	36.1	23.2	15.5	7.7	5.2
-32.5°	149.6	129.0	110.9	87.7	67.1	49.0	36.1	23.2	15.5	7.7	5.2
-35°	144.5	126.4	105.8	85.1	64.5	49.0	33.5	23.2	15.5	10.3	5.2
-37.5°	139.3	121.3	103.2	82.6	61.9	46.4	33.5	23.2	15.5	10.3	5.2
-40°	134.1	118.7	98.0	77.4	59.3	43.9	33.5	23.2	15.5	10.3	7.7
-42.5°	129.0	113.5	95.5	74.8	59.3	43.9	31.0	23.2	15.5	10.3	7.7
-45°	126.4	110.9	90.3	72.2	56.8	43.9	31.0	20.6	15.5	10.3	7.7
-47.5°	121.3	103.2	85.1	69.7	54.2	41.3	28.4	20.6	15.5	10.3	7.7
-50°	113.5	98.0	82.6	67.1	51.6	38.7	28.4	20.6	15.5	10.3	7.7
-52.5°	105.8	90.3	77.4	61.9	49.0	38.7	28.4	20.6	15.5	10.3	7.7
-55°	98.0	85.1	72.2	59.3	46.4	36.1	25.8	20.6	15.5	10.3	7.7
-57.5°	92.9	80.0	67.1	54.2	43.9	33.5	25.8	18.1	12.9	10.3	7.7
-60°	87.7	74.8	61.9	51.6	41.3	33.5	25.8	18.1	12.9	10.3	5.2
-62.5°	80.0	69.7	56.8	49.0	38.7	31.0	23.2	18.1	12.9	10.3	5.2
-65°	72.2	61.9	51.6	43.9	36.1	28.4	23.2	18.1	12.9	10.3	5.2
-67.5°	64.5	56.8	49.0	41.3	33.5	28.4	23.2	18.1	12.9	7.7	5.2
-70°	59.3	51.6	43.9	38.7	33.5	25.8	23.2	18.1	12.9	7.7	5.2
-72.5°	51.6	46.4	41.3	36.1	31.0	28.4	23.2	18.1	10.3	7.7	5.2
-75°	49.0	43.9	38.7	36.1	33.5	28.4	23.2	15.5	10.3	7.7	5.2
-77.5°	49.0	43.9	41.3	38.7	33.5	28.4	20.6	12.9	7.7	7.7	5.2
-80°	49.0	46.4	43.9	36.1	31.0	23.2	15.5	12.9	7.7	5.2	2.6
-82.5°	43.9	36.1	31.0	25.8	23.2	18.1	12.9	10.3	5.2	5.2	2.6
-85°	28.4	23.2	20.6	18.1	15.5	12.9	7.7	5.2	5.2	2.6	2.6
-87.5°	12.9	12.9	10.3	7.7	7.7	5.2	5.2	2.6	2.6	2.6	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: P724100  
 CATALOG NUMBER: IFLD-S-SA2D-735-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°	2.6	0.0	0.0	0.0
77.5°	2.6	0.0	0.0	0.0
75°	2.6	2.6	0.0	0.0
72.5°	2.6	2.6	0.0	0.0
70°	2.6	2.6	0.0	0.0
67.5°	2.6	2.6	0.0	0.0
65°	2.6	2.6	0.0	0.0
62.5°	2.6	2.6	0.0	0.0
60°	2.6	2.6	0.0	0.0
57.5°	2.6	2.6	2.6	0.0
55°	2.6	2.6	2.6	0.0
52.5°	2.6	2.6	2.6	0.0
50°	2.6	2.6	2.6	0.0
47.5°	2.6	2.6	2.6	0.0
45°	2.6	2.6	2.6	0.0
42.5°	2.6	2.6	2.6	0.0
40°	2.6	2.6	2.6	0.0
37.5°	2.6	2.6	2.6	0.0
35°	2.6	2.6	2.6	0.0
32.5°	2.6	2.6	2.6	0.0
30°	2.6	2.6	2.6	0.0
27.5°	2.6	2.6	2.6	0.0
25°	2.6	2.6	2.6	0.0
22.5°	2.6	2.6	2.6	0.0
20°	2.6	2.6	2.6	0.0
17.5°	2.6	2.6	2.6	0.0
15°	2.6	2.6	2.6	0.0
12.5°	2.6	2.6	2.6	0.0
10°	2.6	2.6	2.6	0.0
7.5°	2.6	2.6	2.6	0.0
5°	2.6	2.6	2.6	0.0
2.5°	2.6	2.6	2.6	0.0
0°	2.6	2.6	2.6	0.0
-2.5°	2.6	2.6	2.6	0.0
-5°	2.6	2.6	2.6	0.0
-7.5°	2.6	2.6	2.6	0.0
-10°	2.6	2.6	2.6	0.0
-12.5°	2.6	2.6	2.6	0.0
-15°	2.6	2.6	2.6	0.0
-17.5°	2.6	2.6	2.6	0.0
-20°	2.6	2.6	2.6	0.0



REPORT NUMBER: P724100

CATALOG NUMBER: IFLD-S-SA2D-735-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	2.6	2.6	2.6	0.0
-25°	2.6	2.6	2.6	0.0
-27.5°	2.6	2.6	2.6	0.0
-30°	2.6	2.6	2.6	0.0
-32.5°	2.6	2.6	2.6	0.0
-35°	2.6	2.6	2.6	0.0
-37.5°	2.6	2.6	2.6	0.0
-40°	2.6	2.6	2.6	0.0
-42.5°	2.6	2.6	2.6	0.0
-45°	2.6	2.6	2.6	0.0
-47.5°	2.6	2.6	2.6	0.0
-50°	2.6	2.6	2.6	0.0
-52.5°	2.6	2.6	2.6	0.0
-55°	2.6	2.6	2.6	0.0
-57.5°	2.6	2.6	2.6	0.0
-60°	2.6	2.6	0.0	0.0
-62.5°	2.6	2.6	0.0	0.0
-65°	2.6	2.6	0.0	0.0
-67.5°	2.6	2.6	0.0	0.0
-70°	2.6	2.6	0.0	0.0
-72.5°	2.6	2.6	0.0	0.0
-75°	2.6	2.6	0.0	0.0
-77.5°	2.6	0.0	0.0	0.0
-80°	2.6	0.0	0.0	0.0
-82.5°	2.6	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)