

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: P724104

Luminaire Tested: **IFLD-S-SA3C-735-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724104  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA3C-735-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (48) 3500K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

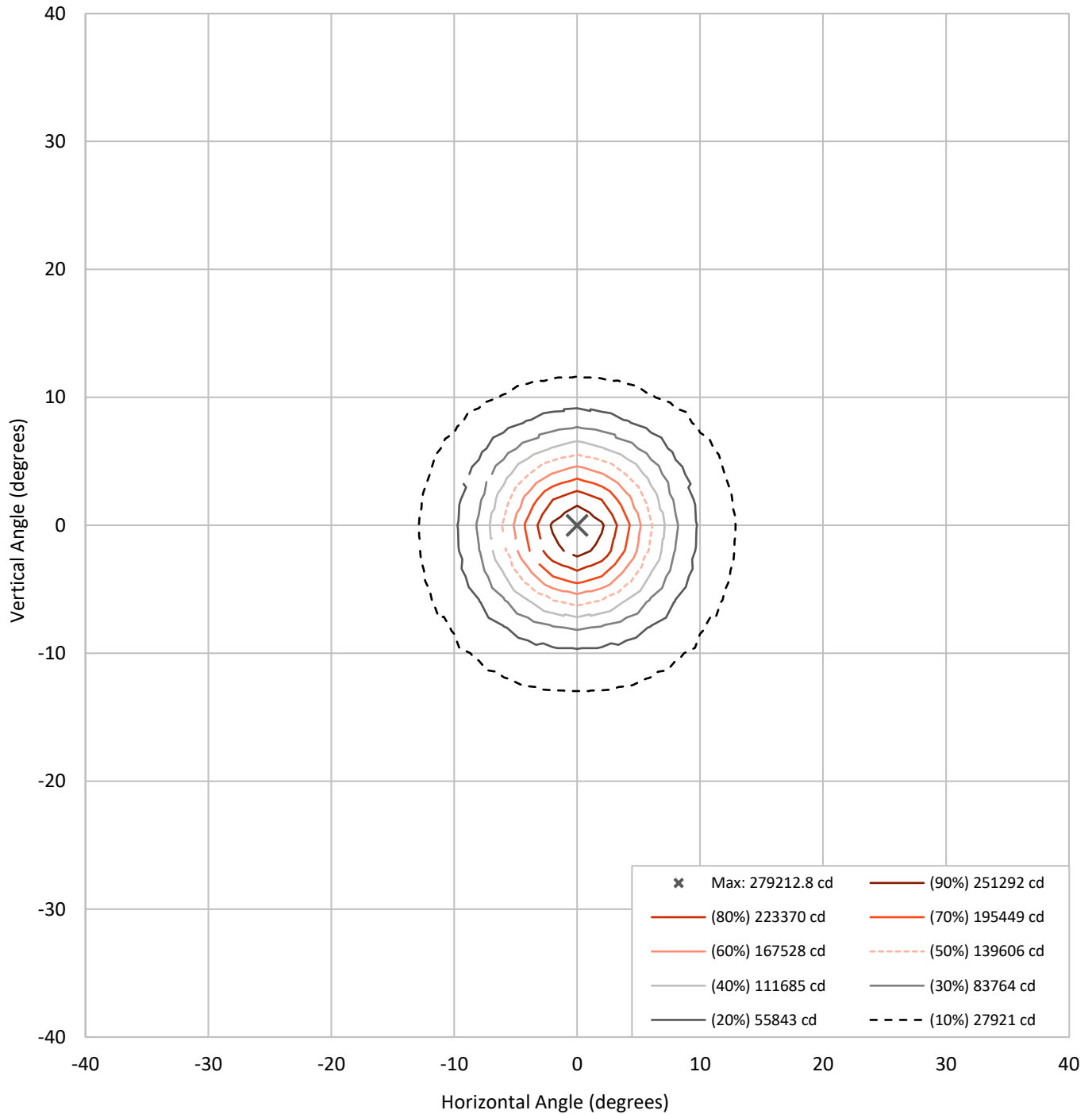
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	19503.2 lumens	Max Intensity:	279212.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	121.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	6101.5 lumens	Field Lumens:	13883.1 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 160.8  
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





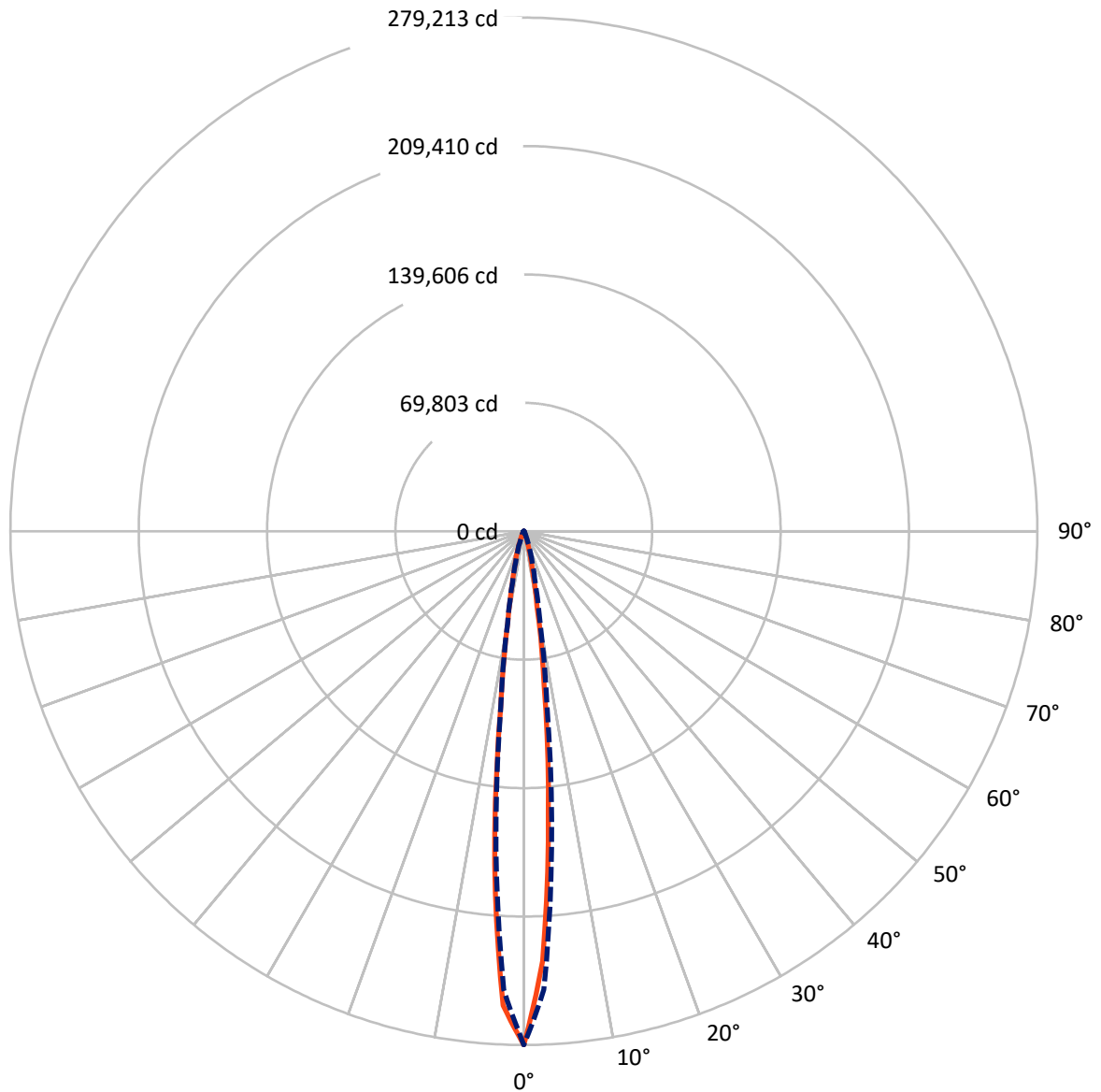
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### Lumen Table

90	0.1	1.2	1.0	0.4	0.0	0.4	1.0	1.2	0.1										
80	0.1	1.2	1.0	0.4	0.0	0.4	1.0	1.2	0.1										
70	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2			
60		0.1	0.2	0.5	1.0	1.5	1.9	2.2	2.2	1.9	1.5	1.0	0.5	0.2	0.1				
50	0.1	0.2	0.6	1.6	2.8	3.9	5.2	6.1	6.1	5.2	3.9	2.8	1.6	0.6	0.2	0.1			
40		0.3	1.4	2.9	5.0	7.8	11.9	14.2	14.2	11.9	7.8	5.0	2.9	1.4	0.3				
30	0.2	0.6	2.1	4.3	7.8	13.5	26.0	42.0	42.0	26.0	13.5	7.8	4.3	2.1	0.6	0.2			
20		0.9	2.8	5.9	11.9	29.4	153.7	388.7	388.7	153.7	29.4	11.9	5.9	2.8	0.9				
10	0.3	1.1	3.3	6.9	14.5	59.7	494.9	3049.6	3049.6	494.9	59.7	14.5	6.9	3.3	1.1	0.3			
0		1.3	3.6	7.3	15.1	68.1	544.6	3358.4	3358.4	544.6	68.1	15.1	7.3	3.6	1.3				
-10	0.4	1.3	3.8	7.2	14.2	40.8	244.4	589.0	589.0	244.4	40.8	14.2	7.2	3.8	1.3	0.4			
-20		1.3	3.7	6.9	12.0	20.8	50.5	94.9	94.9	50.5	20.8	12.0	6.9	3.7	1.3				
-30	0.4	1.2	3.5	6.4	10.0	14.7	20.9	24.5	24.5	20.9	14.7	10.0	6.4	3.5	1.2	0.4			
-40		1.0	3.0	5.7	8.7	11.5	14.5	16.1	16.1	14.5	11.5	8.7	5.7	3.0	1.0				
-50	0.4	0.9	2.4	4.8	7.6	10.0	12.3	13.4	13.4	12.3	10.0	7.6	4.8	2.4	0.9	0.4			
-60		0.7	1.7	3.5	5.8	8.0	10.1	11.2	11.2	10.1	8.0	5.8	3.5	1.7	0.7				
-70	0.4	0.9	2.4	4.8	7.6	10.0	12.3	13.4	13.4	12.3	10.0	7.6	4.8	2.4	0.9	0.4			
-80		0.7	1.7	3.5	5.8	8.0	10.1	11.2	11.2	10.1	8.0	5.8	3.5	1.7	0.7				
-90	0.2	2.6	7.3	13.5	16.3	13.5	7.3	2.6	0.2										

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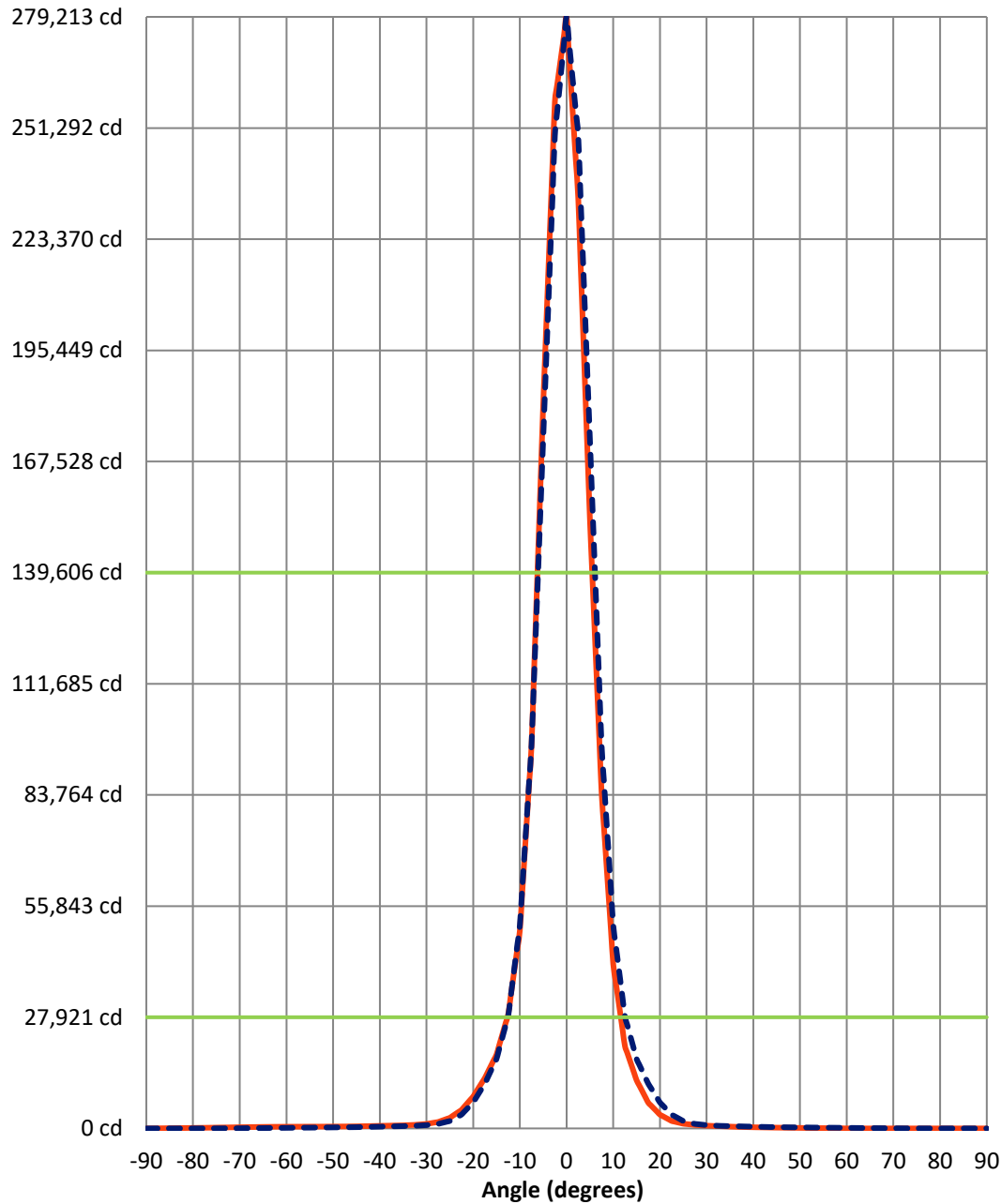
### Luminous Intensity Polar Plot



— 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: 6101.5  
Efficiency: 31.3%

**Field:**  
H Angle: 25.1°  
V Angle: 24.3°  
Lumens: 13883.1  
Efficiency: 71.2%

**Spill:**  
Lumens: 5620.1  
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	3.5	3.5
85°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	7.0	7.0
82.5°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	7.0	7.0	7.0
80°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	7.0	7.0	7.0
77.5°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	7.0
75°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5
72.5°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5
70°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5
67.5°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5
65°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5
62.5°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5
60°	7.0	7.0	7.0	7.0	10.5	10.5	14.0	14.0	14.0	7.0	14.0
57.5°	55.9	55.9	52.4	48.9	45.4	41.9	41.9	41.9	41.9	41.9	34.9
55°	76.9	76.9	76.9	73.4	73.4	69.9	66.4	62.9	62.9	59.4	55.9
52.5°	90.8	90.8	90.8	90.8	87.4	87.4	87.4	83.9	76.9	76.9	73.4
50°	129.3	125.8	125.8	125.8	125.8	118.8	115.3	108.3	104.8	101.3	97.8
47.5°	167.7	167.7	164.2	164.2	160.7	153.7	146.8	139.8	132.8	129.3	122.3
45°	199.2	199.2	195.7	195.7	192.2	185.2	174.7	164.2	157.2	150.2	143.3
42.5°	244.6	241.1	237.6	234.1	227.1	216.6	202.7	188.7	178.2	167.7	160.7
40°	293.5	293.5	290.0	286.5	276.0	265.5	248.1	230.6	213.1	192.2	181.7
37.5°	352.9	356.4	359.9	359.9	352.9	338.9	314.5	293.5	265.5	237.6	223.6
35°	461.2	461.2	468.2	468.2	457.7	440.3	422.8	377.4	342.4	307.5	276.0
32.5°	580.0	583.5	569.5	559.0	545.1	524.1	492.7	454.2	415.8	370.4	335.4
30°	695.3	695.3	677.8	656.9	628.9	594.0	555.6	513.6	468.2	422.8	380.9
27.5°	877.0	859.5	845.6	810.6	761.7	695.3	646.4	580.0	520.6	468.2	422.8
25°	1177.5	1174.0	1142.6	1083.2	985.3	880.5	800.1	688.3	597.5	517.1	464.7
22.5°	1872.8	1848.4	1775.0	1628.2	1397.6	1215.9	1051.7	877.0	712.8	604.5	520.6
20°	3462.6	3382.2	3186.6	2781.3	2264.1	1907.8	1498.9	1205.4	929.4	726.8	601.0
17.5°	6460.5	6408.1	6334.7	5398.3	4346.6	3591.9	2672.9	1848.4	1320.8	950.4	712.8
15°	12110.4	11722.5	10911.9	9790.3	8319.3	6429.0	4727.4	2983.9	1886.8	1264.8	905.0
12.5°	20702.2	20272.5	18179.5	15373.8	12728.8	10038.4	7047.5	4535.3	2686.9	1607.3	1072.7
10°	41250.7	38130.5	32271.0	24084.5	18798.0	14018.1	9895.1	6188.0	3497.5	2030.0	1271.8
7.5°	84489.6	74293.9	57250.0	40415.6	26159.9	18385.7	12638.0	8092.2	4661.1	2540.2	1453.5
5°	153133.6	135044.9	101739.7	61261.1	37987.3	23043.2	14996.5	9622.6	5517.1	2956.0	1635.2
2.5°	233825.2	210425.5	147088.9	84238.0	46841.2	26649.1	16645.6	10628.9	6062.2	3239.0	1775.0
0°	279212.8	249408.6	173220.9	96442.7	51058.5	28179.5	17452.8	11233.4	6523.4	3469.6	1865.8
-2.5°	257923.6	233930.0	159192.3	89587.4	48790.9	27508.6	17568.1	11383.6	6600.3	3532.5	1907.8
-5°	181784.8	162092.4	110149.9	66110.9	41397.5	25338.8	16575.8	10817.6	6387.1	3441.6	1890.3
-7.5°	96173.7	87263.8	65324.7	47505.1	30216.5	21446.5	14923.1	9814.8	5835.1	3197.1	1785.5
-10°	49688.9	47861.5	41243.7	31090.0	24451.3	17966.4	12735.8	8392.7	4877.7	2753.3	1607.3
-12.5°	28647.7	28336.7	26208.9	22498.2	18749.1	14758.9	10450.7	6844.8	4070.6	2281.6	1355.7
-15°	18549.9	18682.7	17941.9	16397.6	14262.7	11044.7	8029.3	5090.8	3011.9	1848.4	1195.0
-17.5°	12658.9	12624.0	12278.1	11219.4	9500.3	7459.8	5321.4	3595.4	2281.6	1439.5	992.3
-20°	8008.4	8022.3	7700.9	6970.6	5705.8	4598.2	3312.4	2424.9	1617.7	1132.1	877.0



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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°	4647.1	4657.6	4454.9	4042.6	3378.7	2725.4	2152.3	1603.8	1191.5	943.4	768.7
-25°	2669.5	2627.5	2547.2	2348.0	2037.0	1680.6	1429.1	1128.6	953.9	800.1	702.3
-27.5°	1617.7	1589.8	1547.9	1460.5	1338.2	1160.0	1044.7	911.9	810.6	719.8	660.4
-30°	1128.6	1139.1	1104.1	1058.7	1002.8	922.4	859.5	796.6	730.3	674.4	618.4
-32.5°	898.0	905.0	887.5	870.0	842.1	810.6	772.2	726.8	674.4	621.9	569.5
-35°	772.2	775.7	775.7	772.2	765.2	740.7	712.8	670.9	621.9	573.0	527.6
-37.5°	709.3	712.8	712.8	709.3	698.8	677.8	649.9	615.0	569.5	524.1	489.2
-40°	642.9	646.4	642.9	635.9	625.4	604.5	583.5	555.6	520.6	482.2	450.7
-42.5°	580.0	576.5	573.0	566.0	555.6	541.6	524.1	503.1	478.7	450.7	426.3
-45°	520.6	520.6	517.1	513.6	506.6	496.2	485.7	468.2	450.7	429.8	408.8
-47.5°	489.2	489.2	485.7	482.2	478.7	471.7	461.2	447.2	433.3	415.8	398.3
-50°	468.2	468.2	468.2	464.7	461.2	454.2	443.7	433.3	419.3	401.8	384.3
-52.5°	454.2	454.2	454.2	450.7	447.2	443.7	433.3	419.3	401.8	387.8	373.9
-55°	447.2	443.7	443.7	440.3	436.8	433.3	419.3	405.3	391.3	377.4	363.4
-57.5°	436.8	433.3	433.3	429.8	426.3	422.8	408.8	394.8	380.9	363.4	352.9
-60°	426.3	422.8	422.8	415.8	412.3	408.8	394.8	380.9	366.9	352.9	338.9
-62.5°	412.3	408.8	405.3	401.8	394.8	387.8	377.4	363.4	345.9	331.9	318.0
-65°	380.9	377.4	373.9	370.4	366.9	363.4	352.9	335.4	321.5	307.5	293.5
-67.5°	342.4	342.4	342.4	335.4	331.9	324.9	318.0	304.0	290.0	276.0	265.5
-70°	297.0	297.0	297.0	290.0	286.5	283.0	272.5	262.1	251.6	241.1	227.1
-72.5°	251.6	248.1	248.1	244.6	237.6	234.1	227.1	220.1	209.6	202.7	192.2
-75°	206.1	202.7	202.7	199.2	195.7	192.2	185.2	181.7	174.7	167.7	157.2
-77.5°	164.2	164.2	164.2	160.7	157.2	153.7	150.2	146.8	143.3	136.3	129.3
-80°	125.8	125.8	125.8	125.8	125.8	125.8	125.8	122.3	115.3	111.8	108.3
-82.5°	90.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	90.8	87.4	83.9
-85°	59.4	62.9	62.9	66.4	69.9	69.9	73.4	69.9	66.4	59.4	55.9
-87.5°	31.4	31.4	31.4	31.4	31.4	31.4	31.4	28.0	28.0	28.0	24.5
-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°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	7.0	7.0	7.0
85°	7.0	7.0	7.0	7.0	10.5	10.5	10.5	14.0	14.0	14.0	14.0
82.5°	7.0	10.5	10.5	10.5	14.0	14.0	17.5	21.0	28.0	31.4	31.4
80°	7.0	10.5	10.5	10.5	14.0	14.0	17.5	17.5	21.0	24.5	31.4
77.5°	7.0	7.0	10.5	10.5	10.5	14.0	14.0	17.5	17.5	21.0	24.5
75°	3.5	7.0	7.0	7.0	10.5	10.5	14.0	14.0	17.5	17.5	21.0
72.5°	3.5	7.0	7.0	7.0	10.5	10.5	14.0	14.0	14.0	17.5	17.5
70°	3.5	7.0	7.0	7.0	7.0	10.5	10.5	10.5	14.0	14.0	14.0
67.5°	3.5	3.5	3.5	7.0	7.0	7.0	7.0	10.5	10.5	10.5	14.0
65°	3.5	3.5	3.5	3.5	7.0	7.0	7.0	7.0	10.5	10.5	10.5
62.5°	3.5	3.5	3.5	7.0	7.0	7.0	7.0	7.0	10.5	10.5	10.5
60°	14.0	14.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
57.5°	31.4	31.4	28.0	24.5	21.0	21.0	17.5	14.0	14.0	10.5	10.5
55°	52.4	48.9	45.4	38.4	34.9	31.4	28.0	21.0	17.5	14.0	10.5
52.5°	66.4	62.9	59.4	55.9	48.9	41.9	38.4	34.9	28.0	21.0	17.5
50°	97.8	87.4	80.4	73.4	66.4	59.4	52.4	48.9	38.4	31.4	24.5
47.5°	118.8	111.8	101.3	94.3	87.4	76.9	66.4	59.4	52.4	41.9	31.4
45°	136.3	129.3	118.8	111.8	104.8	94.3	83.9	73.4	66.4	55.9	41.9
42.5°	153.7	146.8	136.3	129.3	118.8	108.3	97.8	87.4	76.9	69.9	55.9
40°	178.2	167.7	153.7	146.8	139.8	125.8	111.8	101.3	90.8	80.4	66.4
37.5°	209.6	199.2	181.7	167.7	157.2	146.8	132.8	118.8	108.3	94.3	80.4
35°	258.6	241.1	216.6	195.7	181.7	167.7	150.2	136.3	122.3	108.3	94.3
32.5°	307.5	279.5	248.1	223.6	202.7	185.2	167.7	153.7	136.3	118.8	104.8
30°	345.9	314.5	283.0	248.1	223.6	202.7	185.2	167.7	150.2	132.8	115.3
27.5°	384.3	349.4	314.5	279.5	244.6	216.6	199.2	181.7	164.2	146.8	125.8
25°	422.8	384.3	349.4	311.0	269.0	237.6	213.1	199.2	181.7	160.7	136.3
22.5°	457.7	422.8	387.8	345.9	297.0	255.1	230.6	213.1	195.7	171.2	150.2
20°	524.1	478.7	436.8	384.3	328.4	286.5	255.1	230.6	209.6	185.2	160.7
17.5°	611.5	545.1	489.2	429.8	373.9	321.5	276.0	248.1	227.1	199.2	171.2
15°	723.3	608.0	538.1	478.7	412.3	352.9	304.0	265.5	237.6	209.6	185.2
12.5°	807.1	656.9	580.0	524.1	454.2	387.8	324.9	279.5	248.1	220.1	192.2
10°	901.5	709.3	615.0	552.1	478.7	405.3	338.9	290.0	255.1	230.6	202.7
7.5°	978.3	751.2	632.4	562.5	492.7	419.3	352.9	300.5	265.5	237.6	209.6
5°	1048.2	786.2	646.4	566.0	499.6	429.8	359.9	307.5	272.5	244.6	216.6
2.5°	1097.1	817.6	660.4	573.0	506.6	436.8	370.4	314.5	279.5	251.6	223.6
0°	1139.1	828.1	656.9	573.0	510.1	436.8	373.9	318.0	283.0	255.1	227.1
-2.5°	1153.0	845.6	674.4	580.0	517.1	443.7	380.9	321.5	286.5	258.6	234.1
-5°	1153.0	831.6	674.4	587.0	520.6	447.2	380.9	324.9	290.0	262.1	234.1
-7.5°	1111.1	810.6	670.9	594.0	524.1	450.7	380.9	328.4	293.5	265.5	237.6
-10°	1037.7	779.2	667.4	597.5	524.1	447.2	380.9	328.4	293.5	265.5	241.1
-12.5°	918.9	737.2	649.9	590.5	517.1	440.3	377.4	328.4	293.5	269.0	241.1
-15°	859.5	702.3	628.9	569.5	499.6	429.8	370.4	324.9	293.5	269.0	244.6
-17.5°	779.2	674.4	608.0	548.6	485.7	419.3	363.4	324.9	293.5	265.5	244.6
-20°	723.3	642.9	583.5	531.1	468.2	408.8	359.9	321.5	293.5	265.5	244.6



REPORT NUMBER: P724104  
 CATALOG NUMBER: IFLD-S-SA3C-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°	674.4	608.0	555.6	503.1	447.2	394.8	352.9	318.0	290.0	265.5	244.6
-25°	635.9	576.5	527.6	478.7	429.8	384.3	345.9	314.5	286.5	265.5	241.1
-27.5°	601.0	545.1	499.6	454.2	408.8	373.9	338.9	311.0	286.5	262.1	237.6
-30°	562.5	517.1	471.7	429.8	398.3	363.4	331.9	304.0	283.0	258.6	234.1
-32.5°	524.1	482.2	443.7	412.3	384.3	356.4	328.4	300.5	276.0	251.6	227.1
-35°	489.2	450.7	422.8	394.8	373.9	349.4	321.5	293.5	272.5	248.1	227.1
-37.5°	454.2	426.3	401.8	380.9	359.9	338.9	311.0	286.5	265.5	241.1	216.6
-40°	426.3	405.3	387.8	370.4	349.4	324.9	304.0	279.5	258.6	234.1	206.1
-42.5°	408.8	391.3	373.9	356.4	338.9	318.0	297.0	272.5	251.6	227.1	199.2
-45°	391.3	377.4	363.4	349.4	331.9	311.0	286.5	262.1	241.1	216.6	195.7
-47.5°	380.9	366.9	352.9	342.4	328.4	300.5	279.5	255.1	230.6	209.6	185.2
-50°	370.4	356.4	345.9	331.9	314.5	290.0	269.0	244.6	223.6	199.2	178.2
-52.5°	359.9	345.9	331.9	318.0	300.5	279.5	258.6	237.6	213.1	188.7	167.7
-55°	349.4	335.4	321.5	307.5	290.0	272.5	251.6	223.6	199.2	174.7	153.7
-57.5°	338.9	328.4	311.0	293.5	276.0	258.6	234.1	209.6	185.2	160.7	143.3
-60°	324.9	311.0	297.0	276.0	258.6	237.6	216.6	195.7	171.2	150.2	132.8
-62.5°	304.0	290.0	276.0	255.1	237.6	220.1	202.7	178.2	160.7	139.8	122.3
-65°	279.5	265.5	251.6	234.1	216.6	199.2	185.2	164.2	146.8	129.3	115.3
-67.5°	251.6	237.6	227.1	209.6	195.7	178.2	164.2	146.8	129.3	115.3	101.3
-70°	216.6	206.1	195.7	181.7	167.7	153.7	139.8	125.8	111.8	101.3	87.4
-72.5°	185.2	174.7	164.2	153.7	143.3	129.3	118.8	108.3	97.8	87.4	80.4
-75°	150.2	143.3	136.3	129.3	118.8	108.3	101.3	90.8	83.9	76.9	73.4
-77.5°	125.8	118.8	111.8	104.8	97.8	90.8	83.9	76.9	73.4	69.9	66.4
-80°	101.3	97.8	94.3	87.4	83.9	76.9	73.4	66.4	66.4	66.4	66.4
-82.5°	80.4	76.9	73.4	69.9	66.4	62.9	62.9	59.4	62.9	62.9	59.4
-85°	55.9	52.4	48.9	48.9	45.4	45.4	41.9	41.9	41.9	38.4	38.4
-87.5°	24.5	24.5	24.5	24.5	21.0	21.0	21.0	21.0	21.0	17.5	17.5
-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: P724104  
 CATALOG NUMBER: IFLD-S-SA3C-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°	7.0	7.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	0.0	0.0
85°	14.0	14.0	10.5	10.5	10.5	7.0	7.0	3.5	3.5	3.5	3.5
82.5°	31.4	28.0	24.5	21.0	17.5	14.0	10.5	7.0	7.0	3.5	3.5
80°	38.4	38.4	38.4	34.9	28.0	21.0	14.0	10.5	7.0	3.5	3.5
77.5°	28.0	28.0	31.4	34.9	34.9	28.0	17.5	10.5	7.0	7.0	3.5
75°	21.0	21.0	21.0	24.5	28.0	28.0	21.0	14.0	7.0	7.0	3.5
72.5°	21.0	21.0	21.0	21.0	21.0	21.0	21.0	14.0	10.5	7.0	7.0
70°	17.5	17.5	17.5	17.5	17.5	17.5	17.5	14.0	10.5	7.0	7.0
67.5°	14.0	14.0	17.5	17.5	17.5	14.0	14.0	14.0	10.5	7.0	7.0
65°	10.5	14.0	14.0	17.5	14.0	14.0	14.0	10.5	10.5	7.0	7.0
62.5°	10.5	10.5	14.0	14.0	14.0	14.0	10.5	10.5	10.5	7.0	7.0
60°	10.5	10.5	10.5	14.0	10.5	10.5	10.5	10.5	10.5	7.0	7.0
57.5°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	7.0	7.0	7.0	7.0
55°	10.5	10.5	10.5	10.5	10.5	10.5	7.0	7.0	7.0	7.0	7.0
52.5°	14.0	10.5	10.5	10.5	10.5	10.5	7.0	7.0	7.0	7.0	7.0
50°	17.5	10.5	10.5	10.5	10.5	7.0	7.0	7.0	7.0	7.0	7.0
47.5°	24.5	17.5	14.0	10.5	10.5	7.0	7.0	7.0	7.0	7.0	3.5
45°	34.9	24.5	17.5	14.0	10.5	7.0	7.0	7.0	7.0	7.0	3.5
42.5°	41.9	31.4	21.0	17.5	14.0	10.5	7.0	7.0	7.0	3.5	3.5
40°	52.4	41.9	28.0	21.0	14.0	10.5	7.0	7.0	7.0	3.5	3.5
37.5°	66.4	52.4	34.9	24.5	17.5	10.5	10.5	7.0	7.0	3.5	3.5
35°	76.9	59.4	45.4	28.0	21.0	14.0	10.5	7.0	7.0	3.5	3.5
32.5°	87.4	69.9	55.9	34.9	24.5	17.5	14.0	7.0	7.0	3.5	3.5
30°	97.8	80.4	62.9	45.4	31.4	21.0	14.0	7.0	7.0	3.5	3.5
27.5°	108.3	87.4	69.9	52.4	34.9	24.5	17.5	10.5	7.0	3.5	3.5
25°	118.8	97.8	76.9	59.4	38.4	28.0	17.5	10.5	7.0	7.0	3.5
22.5°	125.8	108.3	87.4	66.4	45.4	31.4	21.0	14.0	7.0	7.0	3.5
20°	136.3	118.8	94.3	73.4	52.4	34.9	21.0	14.0	7.0	7.0	3.5
17.5°	146.8	125.8	101.3	80.4	59.4	38.4	24.5	17.5	7.0	7.0	3.5
15°	157.2	132.8	108.3	83.9	62.9	41.9	24.5	17.5	7.0	7.0	3.5
12.5°	167.7	143.3	115.3	90.8	66.4	45.4	28.0	21.0	10.5	7.0	3.5
10°	174.7	150.2	122.3	94.3	69.9	52.4	31.4	21.0	10.5	7.0	3.5
7.5°	185.2	157.2	129.3	101.3	73.4	55.9	34.9	21.0	10.5	7.0	3.5
5°	188.7	164.2	132.8	108.3	76.9	59.4	38.4	24.5	10.5	7.0	3.5
2.5°	192.2	171.2	136.3	111.8	80.4	59.4	38.4	24.5	14.0	7.0	3.5
0°	195.7	174.7	139.8	115.3	83.9	62.9	41.9	24.5	14.0	7.0	3.5
-2.5°	199.2	178.2	146.8	118.8	87.4	66.4	45.4	24.5	14.0	7.0	3.5
-5°	202.7	178.2	153.7	122.3	90.8	66.4	45.4	28.0	17.5	7.0	3.5
-7.5°	206.1	181.7	157.2	125.8	94.3	66.4	48.9	28.0	17.5	10.5	3.5
-10°	209.6	185.2	160.7	129.3	94.3	69.9	48.9	28.0	17.5	10.5	3.5
-12.5°	213.1	188.7	160.7	129.3	97.8	69.9	48.9	31.4	17.5	10.5	3.5
-15°	216.6	188.7	160.7	129.3	97.8	73.4	52.4	31.4	17.5	10.5	7.0
-17.5°	216.6	188.7	160.7	132.8	97.8	73.4	52.4	31.4	17.5	10.5	7.0
-20°	216.6	188.7	160.7	132.8	97.8	73.4	52.4	31.4	17.5	10.5	7.0



REPORT NUMBER: P724104

CATALOG NUMBER: IFLD-S-SA3C-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°	213.1	185.2	160.7	129.3	97.8	73.4	52.4	31.4	21.0	10.5	7.0
-25°	213.1	185.2	160.7	129.3	97.8	73.4	48.9	31.4	21.0	10.5	7.0
-27.5°	209.6	185.2	157.2	125.8	94.3	69.9	48.9	31.4	21.0	10.5	7.0
-30°	206.1	181.7	153.7	122.3	94.3	69.9	48.9	31.4	21.0	10.5	7.0
-32.5°	202.7	174.7	150.2	118.8	90.8	66.4	48.9	31.4	21.0	10.5	7.0
-35°	195.7	171.2	143.3	115.3	87.4	66.4	45.4	31.4	21.0	14.0	7.0
-37.5°	188.7	164.2	139.8	111.8	83.9	62.9	45.4	31.4	21.0	14.0	7.0
-40°	181.7	160.7	132.8	104.8	80.4	59.4	45.4	31.4	21.0	14.0	10.5
-42.5°	174.7	153.7	129.3	101.3	80.4	59.4	41.9	31.4	21.0	14.0	10.5
-45°	171.2	150.2	122.3	97.8	76.9	59.4	41.9	28.0	21.0	14.0	10.5
-47.5°	164.2	139.8	115.3	94.3	73.4	55.9	38.4	28.0	21.0	14.0	10.5
-50°	153.7	132.8	111.8	90.8	69.9	52.4	38.4	28.0	21.0	14.0	10.5
-52.5°	143.3	122.3	104.8	83.9	66.4	52.4	38.4	28.0	21.0	14.0	10.5
-55°	132.8	115.3	97.8	80.4	62.9	48.9	34.9	28.0	21.0	14.0	10.5
-57.5°	125.8	108.3	90.8	73.4	59.4	45.4	34.9	24.5	17.5	14.0	10.5
-60°	118.8	101.3	83.9	69.9	55.9	45.4	34.9	24.5	17.5	14.0	7.0
-62.5°	108.3	94.3	76.9	66.4	52.4	41.9	31.4	24.5	17.5	14.0	7.0
-65°	97.8	83.9	69.9	59.4	48.9	38.4	31.4	24.5	17.5	14.0	7.0
-67.5°	87.4	76.9	66.4	55.9	45.4	38.4	31.4	24.5	17.5	10.5	7.0
-70°	80.4	69.9	59.4	52.4	45.4	34.9	31.4	24.5	17.5	10.5	7.0
-72.5°	69.9	62.9	55.9	48.9	41.9	38.4	31.4	24.5	14.0	10.5	7.0
-75°	66.4	59.4	52.4	48.9	45.4	38.4	31.4	21.0	14.0	10.5	7.0
-77.5°	66.4	59.4	55.9	52.4	45.4	38.4	28.0	17.5	10.5	10.5	7.0
-80°	66.4	62.9	59.4	48.9	41.9	31.4	21.0	17.5	10.5	7.0	3.5
-82.5°	59.4	48.9	41.9	34.9	31.4	24.5	17.5	14.0	7.0	7.0	3.5
-85°	38.4	31.4	28.0	24.5	21.0	17.5	10.5	7.0	7.0	3.5	3.5
-87.5°	17.5	17.5	14.0	10.5	10.5	7.0	7.0	3.5	3.5	3.5	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: P724104  
 CATALOG NUMBER: IFLD-S-SA3C-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°	3.5	0.0	0.0	0.0
77.5°	3.5	0.0	0.0	0.0
75°	3.5	3.5	0.0	0.0
72.5°	3.5	3.5	0.0	0.0
70°	3.5	3.5	0.0	0.0
67.5°	3.5	3.5	0.0	0.0
65°	3.5	3.5	0.0	0.0
62.5°	3.5	3.5	0.0	0.0
60°	3.5	3.5	0.0	0.0
57.5°	3.5	3.5	3.5	0.0
55°	3.5	3.5	3.5	0.0
52.5°	3.5	3.5	3.5	0.0
50°	3.5	3.5	3.5	0.0
47.5°	3.5	3.5	3.5	0.0
45°	3.5	3.5	3.5	0.0
42.5°	3.5	3.5	3.5	0.0
40°	3.5	3.5	3.5	0.0
37.5°	3.5	3.5	3.5	0.0
35°	3.5	3.5	3.5	0.0
32.5°	3.5	3.5	3.5	0.0
30°	3.5	3.5	3.5	0.0
27.5°	3.5	3.5	3.5	0.0
25°	3.5	3.5	3.5	0.0
22.5°	3.5	3.5	3.5	0.0
20°	3.5	3.5	3.5	0.0
17.5°	3.5	3.5	3.5	0.0
15°	3.5	3.5	3.5	0.0
12.5°	3.5	3.5	3.5	0.0
10°	3.5	3.5	3.5	0.0
7.5°	3.5	3.5	3.5	0.0
5°	3.5	3.5	3.5	0.0
2.5°	3.5	3.5	3.5	0.0
0°	3.5	3.5	3.5	0.0
-2.5°	3.5	3.5	3.5	0.0
-5°	3.5	3.5	3.5	0.0
-7.5°	3.5	3.5	3.5	0.0
-10°	3.5	3.5	3.5	0.0
-12.5°	3.5	3.5	3.5	0.0
-15°	3.5	3.5	3.5	0.0
-17.5°	3.5	3.5	3.5	0.0
-20°	3.5	3.5	3.5	0.0



REPORT NUMBER: P724104

CATALOG NUMBER: IFLD-S-SA3C-735-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	3.5	3.5	3.5	0.0
-25°	3.5	3.5	3.5	0.0
-27.5°	3.5	3.5	3.5	0.0
-30°	3.5	3.5	3.5	0.0
-32.5°	3.5	3.5	3.5	0.0
-35°	3.5	3.5	3.5	0.0
-37.5°	3.5	3.5	3.5	0.0
-40°	3.5	3.5	3.5	0.0
-42.5°	3.5	3.5	3.5	0.0
-45°	3.5	3.5	3.5	0.0
-47.5°	3.5	3.5	3.5	0.0
-50°	3.5	3.5	3.5	0.0
-52.5°	3.5	3.5	3.5	0.0
-55°	3.5	3.5	3.5	0.0
-57.5°	3.5	3.5	3.5	0.0
-60°	3.5	3.5	0.0	0.0
-62.5°	3.5	3.5	0.0	0.0
-65°	3.5	3.5	0.0	0.0
-67.5°	3.5	3.5	0.0	0.0
-70°	3.5	3.5	0.0	0.0
-72.5°	3.5	3.5	0.0	0.0
-75°	3.5	3.5	0.0	0.0
-77.5°	3.5	0.0	0.0	0.0
-80°	3.5	0.0	0.0	0.0
-82.5°	3.5	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)