

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: P724074

Luminaire Tested: **IFLD-S-SA3B-730-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724074  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA3B-730-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (48) 3000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

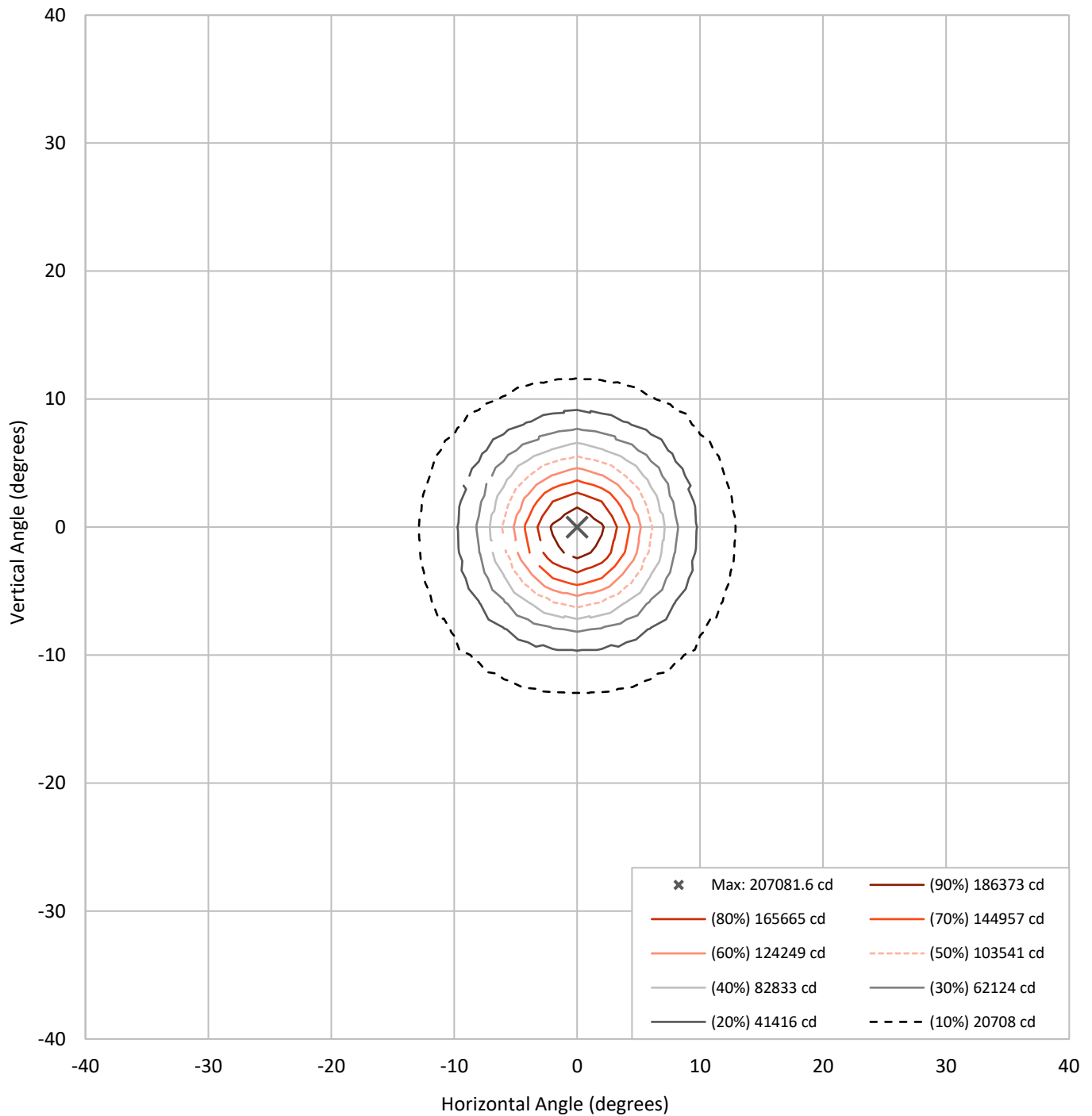
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	14464.8 lumens	Max Intensity:	207081.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	118.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	4525.2 lumens	Field Lumens:	10296.5 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 122.4  
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





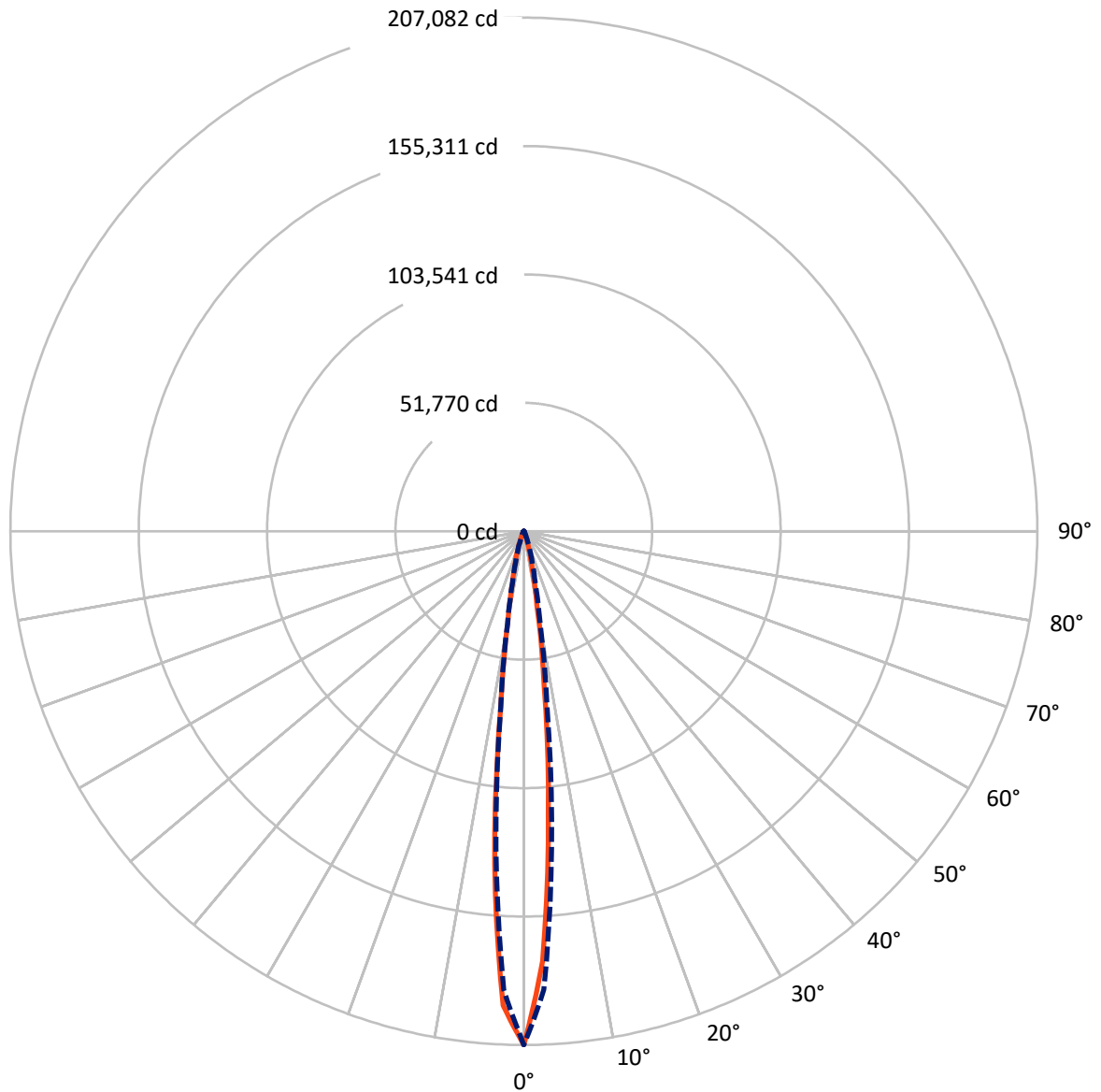
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### Lumen Table

90	0.1	0.9	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	2.1	2.9	3.8	4.5	4.5	3.8	2.9	2.1	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	19.3	31.1	31.1	19.3	10.0	5.8	3.2	1.5	0.4	0.1		
20		0.6	2.1	4.3	8.8	21.8	114.0	288.3	288.3	114.0	21.8	8.8	4.3	2.1	0.6			
10	0.2	0.8	2.5	5.1	10.7	44.3	367.0	2261.8	2261.8	367.0	44.3	10.7	5.1	2.5	0.8	0.2		
0		0.9	2.7	5.4	11.2	50.5	403.9	2490.8	2490.8	403.9	50.5	11.2	5.4	2.7	0.9			
-10	0.3	1.0	2.8	5.4	10.5	30.3	181.3	436.8	436.8	181.3	30.3	10.5	5.4	2.8	1.0	0.3		
-20		1.0	2.8	5.1	8.9	15.4	37.5	70.4	70.4	37.5	15.4	8.9	5.1	2.8	1.0			
-30	0.3	0.9	2.6	4.7	7.4	10.9	15.5	18.2	18.2	15.5	10.9	7.4	4.7	2.6	0.9	0.3		
-40		0.8	2.2	4.2	6.4	8.5	10.8	11.9	11.9	10.8	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	7.5	8.3	8.3	7.5	5.9	4.3	2.6	1.3	0.5			
-70	0.1	2.0	5.4	10.0	12.1	10.0	5.4	2.0	0.1							0.1		
-80		2.0	5.4	10.0	12.1	10.0	5.4	2.0	0.1									
-90	0.1	0.9	0.7	0.3	0.0	0.3	0.7	0.9	0.1									

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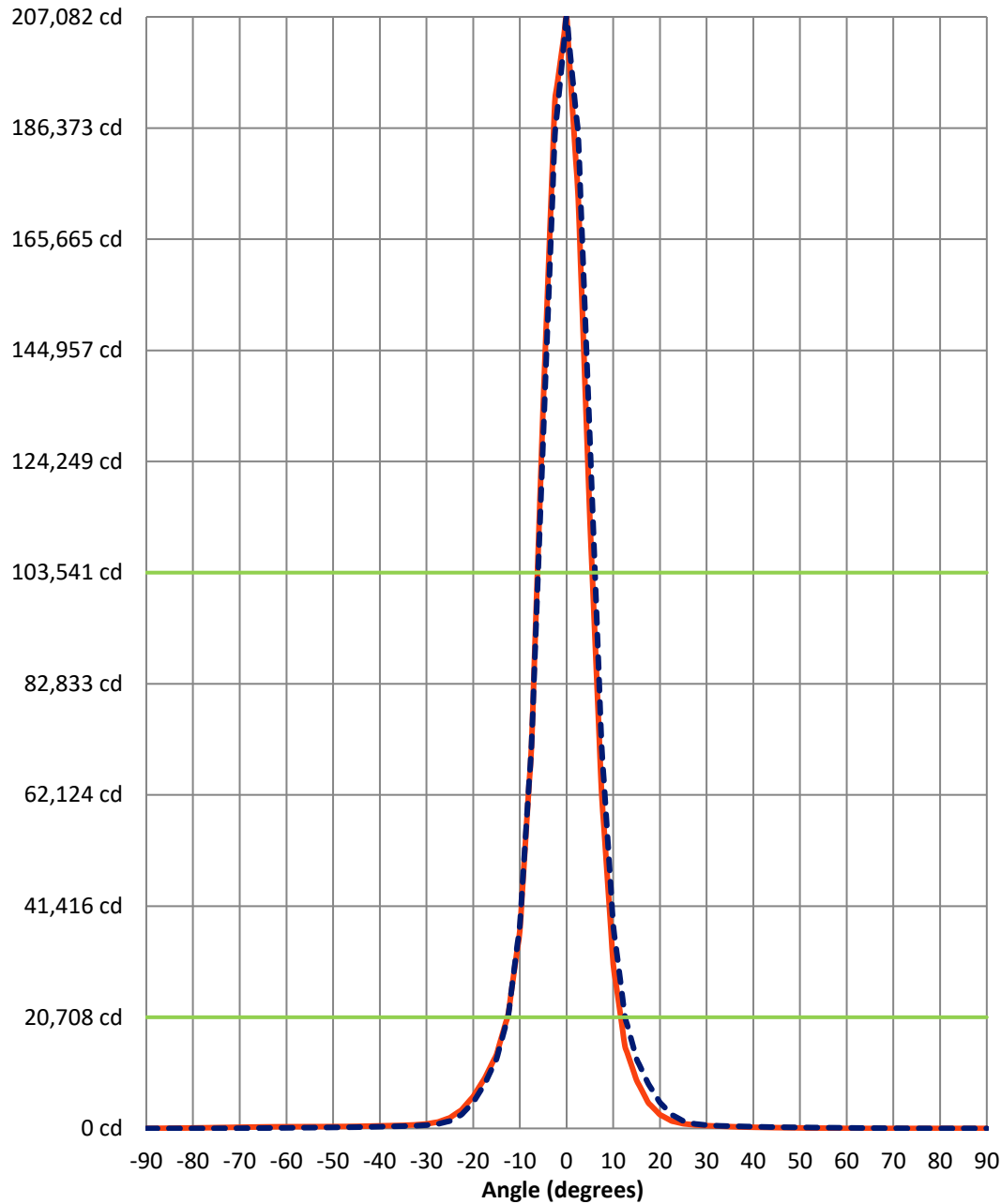
### Luminous Intensity Polar Plot



— 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: 4525.2  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 10296.5  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 4168.2  
 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	2.6	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	7.8	7.8	10.4	10.4	10.4	5.2	10.4
57.5°	41.5	41.5	38.9	36.3	33.7	31.1	31.1	31.1	31.1	31.1	25.9
55°	57.0	57.0	57.0	54.4	54.4	51.8	49.2	46.6	46.6	44.1	41.5
52.5°	67.4	67.4	67.4	67.4	64.8	64.8	64.8	62.2	57.0	57.0	54.4
50°	95.9	93.3	93.3	93.3	93.3	88.1	85.5	80.3	77.7	75.2	72.6
47.5°	124.4	124.4	121.8	121.8	119.2	114.0	108.8	103.7	98.5	95.9	90.7
45°	147.7	147.7	145.1	145.1	142.5	137.3	129.6	121.8	116.6	111.4	106.2
42.5°	181.4	178.8	176.2	173.6	168.4	160.7	150.3	139.9	132.2	124.4	119.2
40°	217.7	217.7	215.1	212.5	204.7	196.9	184.0	171.0	158.1	142.5	134.8
37.5°	261.7	264.3	266.9	266.9	261.7	251.4	233.2	217.7	196.9	176.2	165.8
35°	342.1	342.1	347.2	347.2	339.5	326.5	313.6	279.9	254.0	228.0	204.7
32.5°	430.2	432.8	422.4	414.6	404.3	388.7	365.4	336.9	308.4	274.7	248.8
30°	515.7	515.7	502.7	487.2	466.5	440.5	412.0	380.9	347.2	313.6	282.5
27.5°	650.4	637.5	627.1	601.2	564.9	515.7	479.4	430.2	386.1	347.2	313.6
25°	873.3	870.7	847.4	803.3	730.8	653.0	593.4	510.5	443.1	383.5	344.7
22.5°	1389.0	1370.9	1316.4	1207.6	1036.6	901.8	780.0	650.4	528.6	448.3	386.1
20°	2568.1	2508.5	2363.4	2062.8	1679.2	1414.9	1111.7	894.0	689.3	539.0	445.7
17.5°	4791.5	4752.6	4698.2	4003.7	3223.7	2664.0	1982.4	1370.9	979.6	704.9	528.6
15°	8981.8	8694.2	8093.0	7261.1	6170.1	4768.2	3506.2	2213.1	1399.4	938.1	671.2
12.5°	15354.1	15035.3	13483.1	11402.2	9440.5	7445.1	5226.9	3363.6	1992.8	1192.0	795.6
10°	30594.1	28280.0	23934.2	17862.5	13941.7	10396.7	7338.9	4589.4	2594.0	1505.6	943.3
7.5°	62662.7	55101.0	42460.1	29974.8	19401.8	13636.0	9373.1	6001.7	3456.9	1883.9	1078.0
5°	113573.4	100157.7	75456.5	45435.1	28173.7	17090.3	11122.3	7136.7	4091.8	2192.3	1212.8
2.5°	173419.3	156064.6	109090.3	62476.1	34740.3	19764.6	12345.4	7883.0	4496.1	2402.2	1316.4
0°	207081.6	184976.9	128471.4	71527.9	37868.2	20899.7	12944.1	8331.4	4838.1	2573.3	1383.8
-2.5°	191292.2	173497.0	118066.9	66443.6	36186.3	20402.1	13029.6	8442.8	4895.2	2619.9	1414.9
-5°	134822.9	120217.8	81694.0	49031.9	30702.9	18792.9	12293.6	8023.0	4737.1	2552.5	1401.9
-7.5°	71328.4	64720.3	48448.9	35232.7	22410.5	15906.0	11067.9	7279.3	4327.6	2371.1	1324.2
-10°	36852.3	35497.0	30588.9	23058.3	18134.6	13325.0	9445.7	6224.5	3617.6	2042.0	1192.0
-12.5°	21246.9	21016.3	19438.1	16686.0	13905.5	10946.1	7750.9	5076.6	3019.0	1692.2	1005.5
-15°	13757.8	13856.2	13306.9	12161.5	10578.1	8191.4	5955.0	3775.7	2233.8	1370.9	886.3
-17.5°	9388.7	9362.7	9106.2	8321.0	7046.0	5532.6	3946.7	2666.6	1692.2	1067.7	736.0
-20°	5939.5	5949.9	5711.5	5169.8	4231.8	3410.3	2456.6	1798.4	1199.8	839.6	650.4



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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°	3446.6	3454.3	3304.0	2998.3	2505.9	2021.3	1596.3	1189.5	883.7	699.7	570.1
-25°	1979.8	1948.7	1889.1	1741.4	1510.8	1246.5	1059.9	837.0	707.5	593.4	520.9
-27.5°	1199.8	1179.1	1148.0	1083.2	992.5	860.3	774.8	676.4	601.2	533.8	489.8
-30°	837.0	844.8	818.9	785.2	743.7	684.1	637.5	590.8	541.6	500.1	458.7
-32.5°	666.0	671.2	658.2	645.3	624.5	601.2	572.7	539.0	500.1	461.3	422.4
-35°	572.7	575.3	575.3	572.7	567.5	549.4	528.6	497.5	461.3	425.0	391.3
-37.5°	526.1	528.6	528.6	526.1	518.3	502.7	482.0	456.1	422.4	388.7	362.8
-40°	476.8	479.4	476.8	471.6	463.9	448.3	432.8	412.0	386.1	357.6	334.3
-42.5°	430.2	427.6	425.0	419.8	412.0	401.7	388.7	373.2	355.0	334.3	316.2
-45°	386.1	386.1	383.5	380.9	375.8	368.0	360.2	347.2	334.3	318.7	303.2
-47.5°	362.8	362.8	360.2	357.6	355.0	349.8	342.1	331.7	321.3	308.4	295.4
-50°	347.2	347.2	347.2	344.7	342.1	336.9	329.1	321.3	311.0	298.0	285.1
-52.5°	336.9	336.9	336.9	334.3	331.7	329.1	321.3	311.0	298.0	287.6	277.3
-55°	331.7	329.1	329.1	326.5	323.9	321.3	311.0	300.6	290.2	279.9	269.5
-57.5°	323.9	321.3	321.3	318.7	316.2	313.6	303.2	292.8	282.5	269.5	261.7
-60°	316.2	313.6	313.6	308.4	305.8	303.2	292.8	282.5	272.1	261.7	251.4
-62.5°	305.8	303.2	300.6	298.0	292.8	287.6	279.9	269.5	256.5	246.2	235.8
-65°	282.5	279.9	277.3	274.7	272.1	269.5	261.7	248.8	238.4	228.0	217.7
-67.5°	254.0	254.0	254.0	248.8	246.2	241.0	235.8	225.5	215.1	204.7	196.9
-70°	220.3	220.3	220.3	215.1	212.5	209.9	202.1	194.4	186.6	178.8	168.4
-72.5°	186.6	184.0	184.0	181.4	176.2	173.6	168.4	163.3	155.5	150.3	142.5
-75°	152.9	150.3	150.3	147.7	145.1	142.5	137.3	134.8	129.6	124.4	116.6
-77.5°	121.8	121.8	121.8	119.2	116.6	114.0	111.4	108.8	106.2	101.1	95.9
-80°	93.3	93.3	93.3	93.3	93.3	93.3	93.3	90.7	85.5	82.9	80.3
-82.5°	67.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	67.4	64.8	62.2
-85°	44.1	46.6	46.6	49.2	51.8	51.8	54.4	51.8	49.2	44.1	41.5
-87.5°	23.3	23.3	23.3	23.3	23.3	23.3	23.3	20.7	20.7	20.7	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





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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°	2.6	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	7.8	7.8	7.8	10.4	10.4	10.4	10.4
82.5°	5.2	7.8	7.8	7.8	10.4	10.4	13.0	15.5	20.7	23.3	23.3
80°	5.2	7.8	7.8	7.8	10.4	10.4	13.0	13.0	15.5	18.1	23.3
77.5°	5.2	5.2	7.8	7.8	7.8	10.4	10.4	13.0	13.0	15.5	18.1
75°	2.6	5.2	5.2	5.2	7.8	7.8	10.4	10.4	13.0	13.0	15.5
72.5°	2.6	5.2	5.2	5.2	7.8	7.8	10.4	10.4	10.4	13.0	13.0
70°	2.6	5.2	5.2	5.2	5.2	7.8	7.8	7.8	10.4	10.4	10.4
67.5°	2.6	2.6	2.6	5.2	5.2	5.2	5.2	7.8	7.8	7.8	10.4
65°	2.6	2.6	2.6	2.6	5.2	5.2	5.2	5.2	7.8	7.8	7.8
62.5°	2.6	2.6	2.6	5.2	5.2	5.2	5.2	5.2	7.8	7.8	7.8
60°	10.4	10.4	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
57.5°	23.3	23.3	20.7	18.1	15.5	15.5	13.0	10.4	10.4	7.8	7.8
55°	38.9	36.3	33.7	28.5	25.9	23.3	20.7	15.5	13.0	10.4	7.8
52.5°	49.2	46.6	44.1	41.5	36.3	31.1	28.5	25.9	20.7	15.5	13.0
50°	72.6	64.8	59.6	54.4	49.2	44.1	38.9	36.3	28.5	23.3	18.1
47.5°	88.1	82.9	75.2	70.0	64.8	57.0	49.2	44.1	38.9	31.1	23.3
45°	101.1	95.9	88.1	82.9	77.7	70.0	62.2	54.4	49.2	41.5	31.1
42.5°	114.0	108.8	101.1	95.9	88.1	80.3	72.6	64.8	57.0	51.8	41.5
40°	132.2	124.4	114.0	108.8	103.7	93.3	82.9	75.2	67.4	59.6	49.2
37.5°	155.5	147.7	134.8	124.4	116.6	108.8	98.5	88.1	80.3	70.0	59.6
35°	191.8	178.8	160.7	145.1	134.8	124.4	111.4	101.1	90.7	80.3	70.0
32.5°	228.0	207.3	184.0	165.8	150.3	137.3	124.4	114.0	101.1	88.1	77.7
30°	256.5	233.2	209.9	184.0	165.8	150.3	137.3	124.4	111.4	98.5	85.5
27.5°	285.1	259.1	233.2	207.3	181.4	160.7	147.7	134.8	121.8	108.8	93.3
25°	313.6	285.1	259.1	230.6	199.5	176.2	158.1	147.7	134.8	119.2	101.1
22.5°	339.5	313.6	287.6	256.5	220.3	189.2	171.0	158.1	145.1	127.0	111.4
20°	388.7	355.0	323.9	285.1	243.6	212.5	189.2	171.0	155.5	137.3	119.2
17.5°	453.5	404.3	362.8	318.7	277.3	238.4	204.7	184.0	168.4	147.7	127.0
15°	536.4	450.9	399.1	355.0	305.8	261.7	225.5	196.9	176.2	155.5	137.3
12.5°	598.6	487.2	430.2	388.7	336.9	287.6	241.0	207.3	184.0	163.3	142.5
10°	668.6	526.1	456.1	409.4	355.0	300.6	251.4	215.1	189.2	171.0	150.3
7.5°	725.6	557.2	469.0	417.2	365.4	311.0	261.7	222.9	196.9	176.2	155.5
5°	777.4	583.1	479.4	419.8	370.6	318.7	266.9	228.0	202.1	181.4	160.7
2.5°	813.7	606.4	489.8	425.0	375.8	323.9	274.7	233.2	207.3	186.6	165.8
0°	844.8	614.2	487.2	425.0	378.3	323.9	277.3	235.8	209.9	189.2	168.4
-2.5°	855.2	627.1	500.1	430.2	383.5	329.1	282.5	238.4	212.5	191.8	173.6
-5°	855.2	616.8	500.1	435.4	386.1	331.7	282.5	241.0	215.1	194.4	173.6
-7.5°	824.1	601.2	497.5	440.5	388.7	334.3	282.5	243.6	217.7	196.9	176.2
-10°	769.6	577.9	495.0	443.1	388.7	331.7	282.5	243.6	217.7	196.9	178.8
-12.5°	681.5	546.8	482.0	437.9	383.5	326.5	279.9	243.6	217.7	199.5	178.8
-15°	637.5	520.9	466.5	422.4	370.6	318.7	274.7	241.0	217.7	199.5	181.4
-17.5°	577.9	500.1	450.9	406.9	360.2	311.0	269.5	241.0	217.7	196.9	181.4
-20°	536.4	476.8	432.8	393.9	347.2	303.2	266.9	238.4	217.7	196.9	181.4



REPORT NUMBER: P724074

CATALOG NUMBER: IFLD-S-SA3B-730-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°	500.1	450.9	412.0	373.2	331.7	292.8	261.7	235.8	215.1	196.9	181.4
-25°	471.6	427.6	391.3	355.0	318.7	285.1	256.5	233.2	212.5	196.9	178.8
-27.5°	445.7	404.3	370.6	336.9	303.2	277.3	251.4	230.6	212.5	194.4	176.2
-30°	417.2	383.5	349.8	318.7	295.4	269.5	246.2	225.5	209.9	191.8	173.6
-32.5°	388.7	357.6	329.1	305.8	285.1	264.3	243.6	222.9	204.7	186.6	168.4
-35°	362.8	334.3	313.6	292.8	277.3	259.1	238.4	217.7	202.1	184.0	168.4
-37.5°	336.9	316.2	298.0	282.5	266.9	251.4	230.6	212.5	196.9	178.8	160.7
-40°	316.2	300.6	287.6	274.7	259.1	241.0	225.5	207.3	191.8	173.6	152.9
-42.5°	303.2	290.2	277.3	264.3	251.4	235.8	220.3	202.1	186.6	168.4	147.7
-45°	290.2	279.9	269.5	259.1	246.2	230.6	212.5	194.4	178.8	160.7	145.1
-47.5°	282.5	272.1	261.7	254.0	243.6	222.9	207.3	189.2	171.0	155.5	137.3
-50°	274.7	264.3	256.5	246.2	233.2	215.1	199.5	181.4	165.8	147.7	132.2
-52.5°	266.9	256.5	246.2	235.8	222.9	207.3	191.8	176.2	158.1	139.9	124.4
-55°	259.1	248.8	238.4	228.0	215.1	202.1	186.6	165.8	147.7	129.6	114.0
-57.5°	251.4	243.6	230.6	217.7	204.7	191.8	173.6	155.5	137.3	119.2	106.2
-60°	241.0	230.6	220.3	204.7	191.8	176.2	160.7	145.1	127.0	111.4	98.5
-62.5°	225.5	215.1	204.7	189.2	176.2	163.3	150.3	132.2	119.2	103.7	90.7
-65°	207.3	196.9	186.6	173.6	160.7	147.7	137.3	121.8	108.8	95.9	85.5
-67.5°	186.6	176.2	168.4	155.5	145.1	132.2	121.8	108.8	95.9	85.5	75.2
-70°	160.7	152.9	145.1	134.8	124.4	114.0	103.7	93.3	82.9	75.2	64.8
-72.5°	137.3	129.6	121.8	114.0	106.2	95.9	88.1	80.3	72.6	64.8	59.6
-75°	111.4	106.2	101.1	95.9	88.1	80.3	75.2	67.4	62.2	57.0	54.4
-77.5°	93.3	88.1	82.9	77.7	72.6	67.4	62.2	57.0	54.4	51.8	49.2
-80°	75.2	72.6	70.0	64.8	62.2	57.0	54.4	49.2	49.2	49.2	49.2
-82.5°	59.6	57.0	54.4	51.8	49.2	46.6	46.6	44.1	46.6	46.6	44.1
-85°	41.5	38.9	36.3	36.3	33.7	33.7	31.1	31.1	31.1	28.5	28.5
-87.5°	18.1	18.1	18.1	18.1	15.5	15.5	15.5	15.5	15.5	13.0	13.0
-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: P724074  
 CATALOG NUMBER: IFLD-S-SA3B-730-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°	10.4	10.4	7.8	7.8	7.8	5.2	5.2	2.6	2.6	2.6	2.6
82.5°	23.3	20.7	18.1	15.5	13.0	10.4	7.8	5.2	5.2	2.6	2.6
80°	28.5	28.5	28.5	25.9	20.7	15.5	10.4	7.8	5.2	2.6	2.6
77.5°	20.7	20.7	23.3	25.9	25.9	20.7	13.0	7.8	5.2	5.2	2.6
75°	15.5	15.5	15.5	18.1	20.7	20.7	15.5	10.4	5.2	5.2	2.6
72.5°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	10.4	7.8	5.2	5.2
70°	13.0	13.0	13.0	13.0	13.0	13.0	13.0	10.4	7.8	5.2	5.2
67.5°	10.4	10.4	13.0	13.0	13.0	10.4	10.4	10.4	7.8	5.2	5.2
65°	7.8	10.4	10.4	13.0	10.4	10.4	10.4	7.8	7.8	5.2	5.2
62.5°	7.8	7.8	10.4	10.4	10.4	10.4	7.8	7.8	7.8	5.2	5.2
60°	7.8	7.8	7.8	10.4	7.8	7.8	7.8	7.8	7.8	5.2	5.2
57.5°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	5.2	5.2	5.2	5.2
55°	7.8	7.8	7.8	7.8	7.8	7.8	5.2	5.2	5.2	5.2	5.2
52.5°	10.4	7.8	7.8	7.8	7.8	7.8	5.2	5.2	5.2	5.2	5.2
50°	13.0	7.8	7.8	7.8	7.8	5.2	5.2	5.2	5.2	5.2	5.2
47.5°	18.1	13.0	10.4	7.8	7.8	5.2	5.2	5.2	5.2	5.2	2.6
45°	25.9	18.1	13.0	10.4	7.8	5.2	5.2	5.2	5.2	5.2	2.6
42.5°	31.1	23.3	15.5	13.0	10.4	7.8	5.2	5.2	5.2	2.6	2.6
40°	38.9	31.1	20.7	15.5	10.4	7.8	5.2	5.2	5.2	2.6	2.6
37.5°	49.2	38.9	25.9	18.1	13.0	7.8	7.8	5.2	5.2	2.6	2.6
35°	57.0	44.1	33.7	20.7	15.5	10.4	7.8	5.2	5.2	2.6	2.6
32.5°	64.8	51.8	41.5	25.9	18.1	13.0	10.4	5.2	5.2	2.6	2.6
30°	72.6	59.6	46.6	33.7	23.3	15.5	10.4	5.2	5.2	2.6	2.6
27.5°	80.3	64.8	51.8	38.9	25.9	18.1	13.0	7.8	5.2	2.6	2.6
25°	88.1	72.6	57.0	44.1	28.5	20.7	13.0	7.8	5.2	5.2	2.6
22.5°	93.3	80.3	64.8	49.2	33.7	23.3	15.5	10.4	5.2	5.2	2.6
20°	101.1	88.1	70.0	54.4	38.9	25.9	15.5	10.4	5.2	5.2	2.6
17.5°	108.8	93.3	75.2	59.6	44.1	28.5	18.1	13.0	5.2	5.2	2.6
15°	116.6	98.5	80.3	62.2	46.6	31.1	18.1	13.0	5.2	5.2	2.6
12.5°	124.4	106.2	85.5	67.4	49.2	33.7	20.7	15.5	7.8	5.2	2.6
10°	129.6	111.4	90.7	70.0	51.8	38.9	23.3	15.5	7.8	5.2	2.6
7.5°	137.3	116.6	95.9	75.2	54.4	41.5	25.9	15.5	7.8	5.2	2.6
5°	139.9	121.8	98.5	80.3	57.0	44.1	28.5	18.1	7.8	5.2	2.6
2.5°	142.5	127.0	101.1	82.9	59.6	44.1	28.5	18.1	10.4	5.2	2.6
0°	145.1	129.6	103.7	85.5	62.2	46.6	31.1	18.1	10.4	5.2	2.6
-2.5°	147.7	132.2	108.8	88.1	64.8	49.2	33.7	18.1	10.4	5.2	2.6
-5°	150.3	132.2	114.0	90.7	67.4	49.2	33.7	20.7	13.0	5.2	2.6
-7.5°	152.9	134.8	116.6	93.3	70.0	49.2	36.3	20.7	13.0	7.8	2.6
-10°	155.5	137.3	119.2	95.9	70.0	51.8	36.3	20.7	13.0	7.8	2.6
-12.5°	158.1	139.9	119.2	95.9	72.6	51.8	36.3	23.3	13.0	7.8	2.6
-15°	160.7	139.9	119.2	95.9	72.6	54.4	38.9	23.3	13.0	7.8	5.2
-17.5°	160.7	139.9	119.2	98.5	72.6	54.4	38.9	23.3	13.0	7.8	5.2
-20°	160.7	139.9	119.2	98.5	72.6	54.4	38.9	23.3	13.0	7.8	5.2



REPORT NUMBER: P724074

CATALOG NUMBER: IFLD-S-SA3B-730-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	158.1	137.3	119.2	95.9	72.6	54.4	38.9	23.3	15.5	7.8	5.2
-25°	158.1	137.3	119.2	95.9	72.6	54.4	36.3	23.3	15.5	7.8	5.2
-27.5°	155.5	137.3	116.6	93.3	70.0	51.8	36.3	23.3	15.5	7.8	5.2
-30°	152.9	134.8	114.0	90.7	70.0	51.8	36.3	23.3	15.5	7.8	5.2
-32.5°	150.3	129.6	111.4	88.1	67.4	49.2	36.3	23.3	15.5	7.8	5.2
-35°	145.1	127.0	106.2	85.5	64.8	49.2	33.7	23.3	15.5	10.4	5.2
-37.5°	139.9	121.8	103.7	82.9	62.2	46.6	33.7	23.3	15.5	10.4	5.2
-40°	134.8	119.2	98.5	77.7	59.6	44.1	33.7	23.3	15.5	10.4	7.8
-42.5°	129.6	114.0	95.9	75.2	59.6	44.1	31.1	23.3	15.5	10.4	7.8
-45°	127.0	111.4	90.7	72.6	57.0	44.1	31.1	20.7	15.5	10.4	7.8
-47.5°	121.8	103.7	85.5	70.0	54.4	41.5	28.5	20.7	15.5	10.4	7.8
-50°	114.0	98.5	82.9	67.4	51.8	38.9	28.5	20.7	15.5	10.4	7.8
-52.5°	106.2	90.7	77.7	62.2	49.2	38.9	28.5	20.7	15.5	10.4	7.8
-55°	98.5	85.5	72.6	59.6	46.6	36.3	25.9	20.7	15.5	10.4	7.8
-57.5°	93.3	80.3	67.4	54.4	44.1	33.7	25.9	18.1	13.0	10.4	7.8
-60°	88.1	75.2	62.2	51.8	41.5	33.7	25.9	18.1	13.0	10.4	5.2
-62.5°	80.3	70.0	57.0	49.2	38.9	31.1	23.3	18.1	13.0	10.4	5.2
-65°	72.6	62.2	51.8	44.1	36.3	28.5	23.3	18.1	13.0	10.4	5.2
-67.5°	64.8	57.0	49.2	41.5	33.7	28.5	23.3	18.1	13.0	7.8	5.2
-70°	59.6	51.8	44.1	38.9	33.7	25.9	23.3	18.1	13.0	7.8	5.2
-72.5°	51.8	46.6	41.5	36.3	31.1	28.5	23.3	18.1	10.4	7.8	5.2
-75°	49.2	44.1	38.9	36.3	33.7	28.5	23.3	15.5	10.4	7.8	5.2
-77.5°	49.2	44.1	41.5	38.9	33.7	28.5	20.7	13.0	7.8	7.8	5.2
-80°	49.2	46.6	44.1	36.3	31.1	23.3	15.5	13.0	7.8	5.2	2.6
-82.5°	44.1	36.3	31.1	25.9	23.3	18.1	13.0	10.4	5.2	5.2	2.6
-85°	28.5	23.3	20.7	18.1	15.5	13.0	7.8	5.2	5.2	2.6	2.6
-87.5°	13.0	13.0	10.4	7.8	7.8	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: P724074

CATALOG NUMBER: IFLD-S-SA3B-730-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: P724074

CATALOG NUMBER: IFLD-S-SA3B-730-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)