

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: P724188

Luminaire Tested: **IFLD-S-SA2E-760-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724188  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA2E-760-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (32) 5700K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

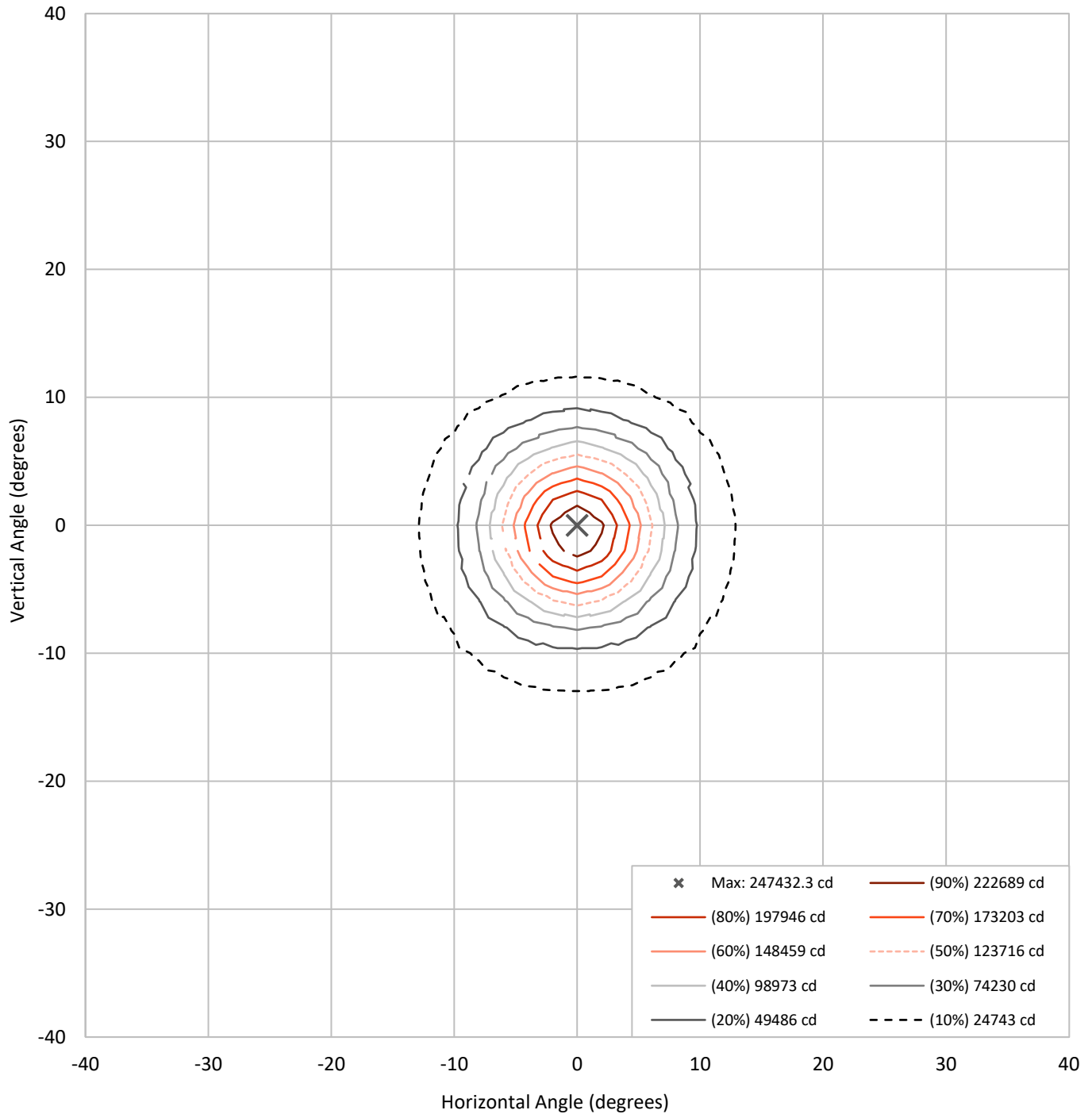
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	17283.3 lumens	Max Intensity:	247432.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	110.6 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	5407 lumens	Field Lumens:	12302.9 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 156.2  
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





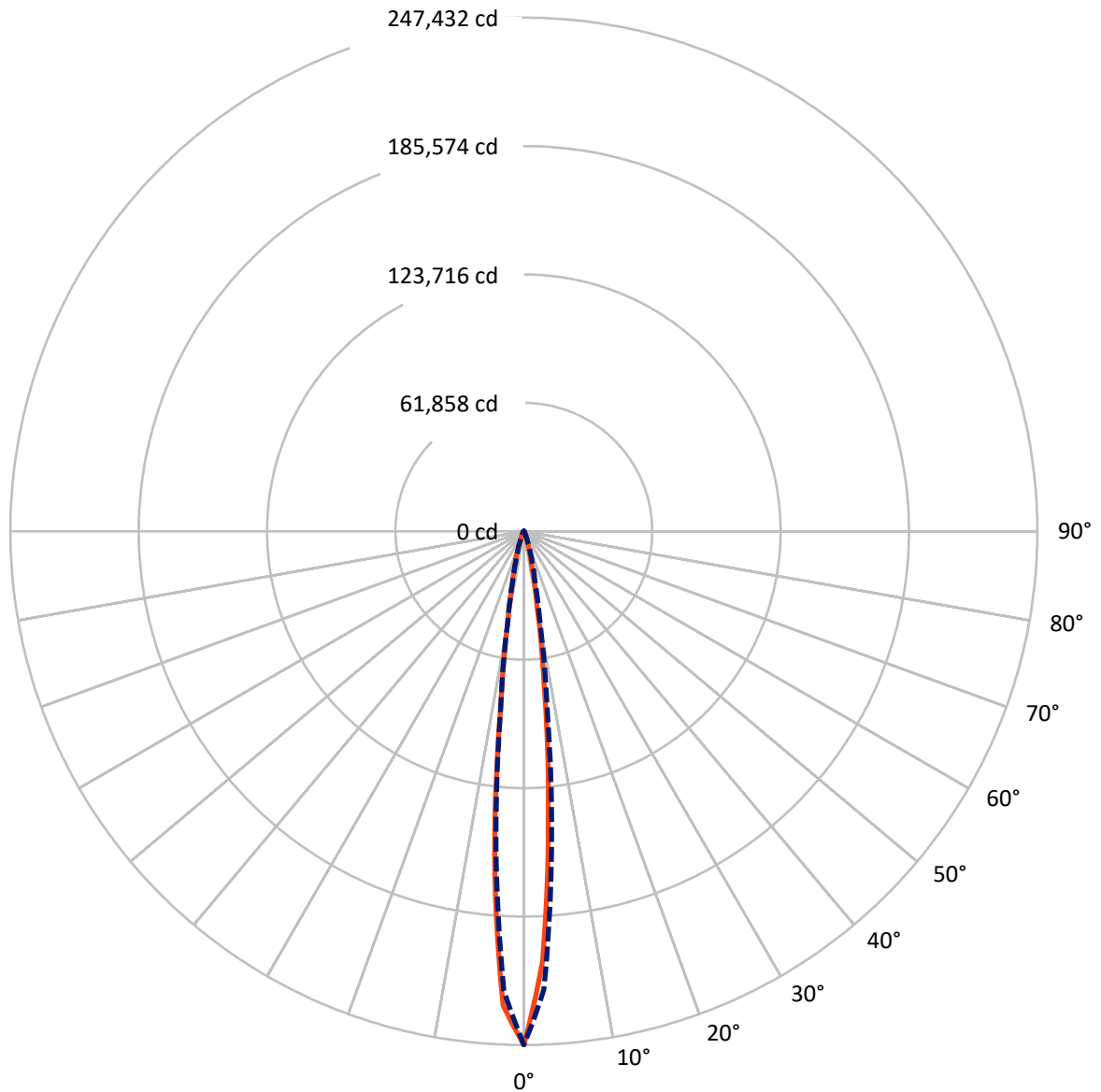
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### Lumen Table

90	0.1	1.0	0.9	0.4	0.0	0.4	0.9	1.0	0.1										
80	0.1	1.0	0.9	0.4	0.0	0.4	0.9	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	0.5	0.9	1.3	1.7	1.9	1.9	1.7	1.3	0.9	0.5	0.2	0.1				
50	0.1	0.1	0.6	1.4	2.5	3.5	4.6	5.4	5.4	4.6	3.5	2.5	1.4	0.6	0.1	0.1			
40		0.3	1.2	2.6	4.4	6.9	10.5	12.6	12.6	10.5	6.9	4.4	2.6	1.2	0.3				
30	0.2	0.5	1.8	3.8	6.9	12.0	23.1	37.2	37.2	23.1	12.0	6.9	3.8	1.8	0.5	0.2			
20		0.8	2.5	5.2	10.5	26.1	136.2	344.5	344.5	136.2	26.1	10.5	5.2	2.5	0.8				
10	0.3	1.0	3.0	6.1	12.8	52.9	438.6	2702.5	2702.5	438.6	52.9	12.8	6.1	3.0	1.0	0.3			
0		1.1	3.2	6.5	13.4	60.3	482.6	2976.2	2976.2	482.6	60.3	13.4	6.5	3.2	1.1				
-10	0.4	1.2	3.4	6.4	12.6	36.2	216.6	522.0	522.0	216.6	36.2	12.6	6.4	3.4	1.2	0.4			
-20		1.2	3.3	6.1	10.6	18.4	44.8	84.1	84.1	44.8	18.4	10.6	6.1	3.3	1.2				
-30	0.4	1.1	3.1	5.7	8.8	13.1	18.5	21.7	21.7	18.5	13.1	8.8	5.7	3.1	1.1	0.4			
-40		0.9	2.7	5.1	7.7	10.2	12.9	14.3	14.3	12.9	10.2	7.7	5.1	2.7	0.9				
-50	0.3	0.8	2.1	4.3	6.7	8.9	10.9	11.9	11.9	10.9	8.9	6.7	4.3	2.1	0.8	0.3			
-60		0.6	1.5	3.1	5.1	7.1	8.9	9.9	9.9	8.9	7.1	5.1	3.1	1.5	0.6				
-70	0.2	0.6	1.5	3.1	5.1	7.1	8.9	9.9	9.9	8.9	7.1	5.1	3.1	1.5	0.6	0.2			
-80		2.3	6.5	11.9	14.4	11.9	6.5	2.3	0.2										
-90	0.2	2.3	6.5	11.9	14.4	11.9	6.5	2.3	0.2										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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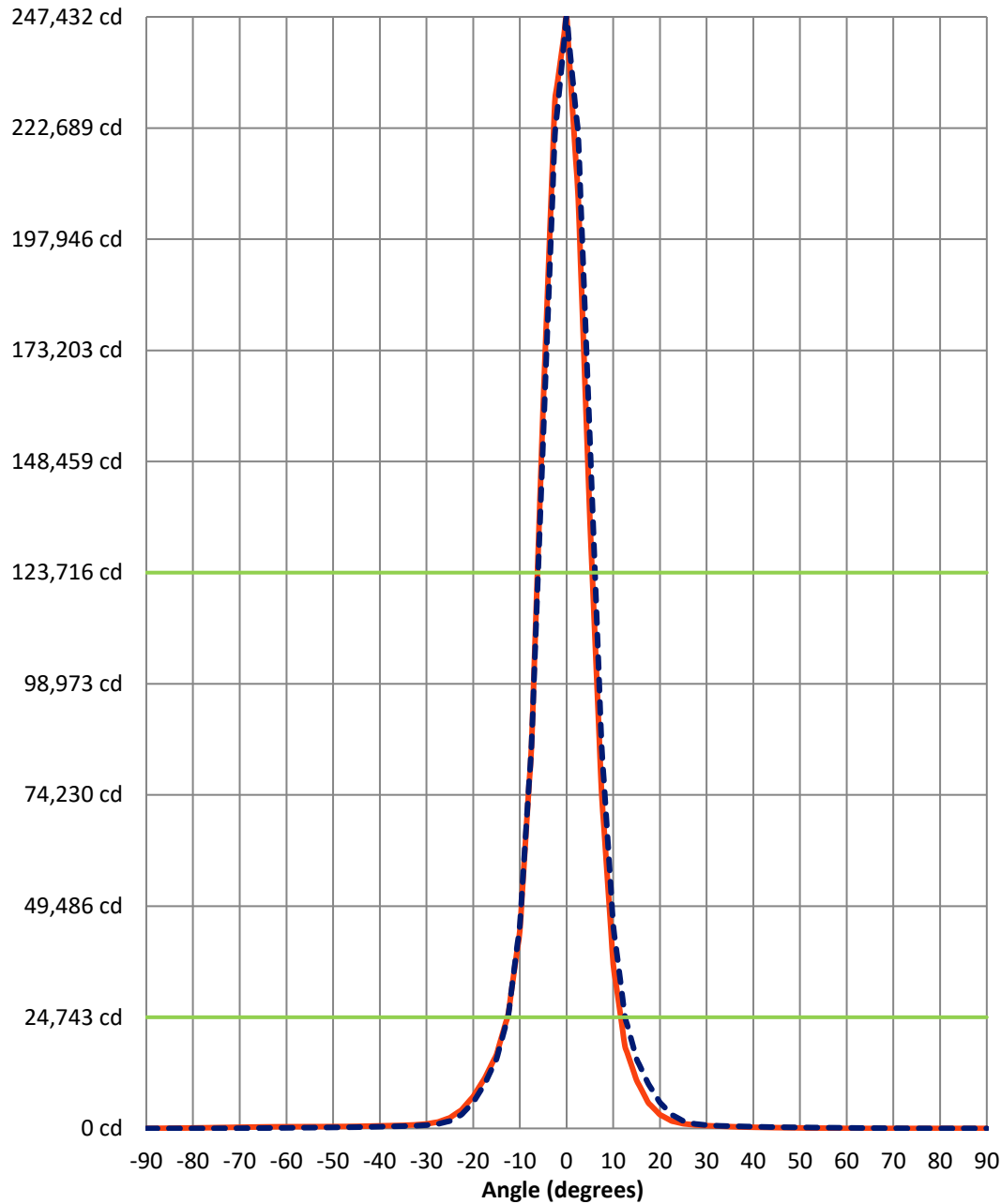
### Luminous Intensity Polar Plot



— 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: 5407  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 12302.9  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 4980.4  
 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	3.1	3.1
85°	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	6.2	6.2
82.5°	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	6.2	6.2	6.2
80°	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	6.2	6.2	6.2
77.5°	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	6.2
75°	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1
72.5°	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1
70°	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1
67.5°	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1
65°	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1
62.5°	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1
60°	6.2	6.2	6.2	6.2	9.3	9.3	12.4	12.4	12.4	6.2	12.4
57.5°	49.5	49.5	46.4	43.3	40.3	37.2	37.2	37.2	37.2	37.2	31.0
55°	68.1	68.1	68.1	65.0	65.0	61.9	58.8	55.7	55.7	52.6	49.5
52.5°	80.5	80.5	80.5	80.5	77.4	77.4	77.4	74.3	68.1	68.1	65.0
50°	114.6	111.5	111.5	111.5	111.5	105.3	102.2	96.0	92.9	89.8	86.7
47.5°	148.6	148.6	145.5	145.5	142.4	136.2	130.0	123.9	117.7	114.6	108.4
45°	176.5	176.5	173.4	173.4	170.3	164.1	154.8	145.5	139.3	133.1	127.0
42.5°	216.7	213.6	210.6	207.5	201.3	192.0	179.6	167.2	157.9	148.6	142.4
40°	260.1	260.1	257.0	253.9	244.6	235.3	219.8	204.4	188.9	170.3	161.0
37.5°	312.7	315.8	318.9	318.9	312.7	300.3	278.7	260.1	235.3	210.6	198.2
35°	408.7	408.7	414.9	414.9	405.6	390.1	374.7	334.4	303.4	272.5	244.6
32.5°	514.0	517.1	504.7	495.4	483.0	464.5	436.6	402.5	368.5	328.2	297.2
30°	616.2	616.2	600.7	582.1	557.3	526.4	492.3	455.2	414.9	374.7	337.5
27.5°	777.2	761.7	749.3	718.4	675.0	616.2	572.8	514.0	461.4	414.9	374.7
25°	1043.5	1040.4	1012.5	959.9	873.2	780.3	709.1	610.0	529.5	458.3	411.8
22.5°	1659.6	1638.0	1572.9	1442.9	1238.5	1077.5	932.0	777.2	631.7	535.7	461.4
20°	3068.5	2997.3	2823.9	2464.7	2006.4	1690.6	1328.3	1068.2	823.6	644.0	532.6
17.5°	5725.1	5678.7	5613.7	4783.9	3851.9	3183.0	2368.7	1638.0	1170.4	842.2	631.7
15°	10731.9	10388.2	9669.9	8676.0	7372.4	5697.3	4189.4	2644.3	1672.0	1120.9	802.0
12.5°	18345.9	17965.0	16110.3	13623.9	11280.0	8895.8	6245.3	4019.1	2381.1	1424.3	950.6
10°	36555.5	33790.4	28597.9	21343.1	16658.4	12422.5	8768.9	5483.6	3099.4	1799.0	1127.1
7.5°	74872.8	65837.7	50733.7	35815.5	23182.4	16293.0	11199.5	7171.1	4130.5	2251.0	1288.1
5°	135703.7	119673.9	90159.5	54288.3	33663.5	20420.4	13289.5	8527.3	4889.1	2619.5	1449.1
2.5°	207210.7	186474.5	130347.0	74649.9	41509.6	23615.8	14751.0	9419.1	5372.2	2870.3	1572.9
0°	247432.3	221020.4	153504.6	85465.4	45246.9	24972.0	15466.3	9954.8	5780.9	3074.7	1653.5
-2.5°	228566.2	207303.6	141072.7	79390.4	43237.4	24377.6	15568.4	10087.9	5849.0	3130.4	1690.6
-5°	161093.7	143642.7	97612.4	58586.0	36685.5	22454.7	14689.1	9586.3	5660.1	3049.9	1675.1
-7.5°	85227.0	77331.3	57889.3	42098.0	26777.2	19005.4	13224.5	8697.6	5170.9	2833.2	1582.2
-10°	44033.2	42413.8	36549.3	27551.3	21668.2	15921.4	11286.2	7437.4	4322.5	2439.9	1424.3
-12.5°	25387.0	25111.4	23225.7	19937.4	16615.0	13079.0	9261.2	6065.7	3607.2	2021.9	1201.4
-15°	16438.5	16556.2	15899.7	14531.2	12639.3	9787.6	7115.4	4511.4	2669.1	1638.0	1059.0
-17.5°	11218.1	11187.1	10880.6	9942.4	8419.0	6610.7	4715.7	3186.1	2021.9	1275.7	879.4
-20°	7096.8	7109.2	6824.4	6177.2	5056.3	4074.8	2935.3	2148.9	1433.6	1003.2	777.2



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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°	4118.1	4127.4	3947.8	3582.5	2994.2	2415.2	1907.4	1421.2	1055.9	836.0	681.2
-25°	2365.6	2328.5	2257.2	2080.7	1805.2	1489.3	1266.4	1000.1	845.3	709.1	622.4
-27.5°	1433.6	1408.8	1371.7	1294.3	1185.9	1028.0	925.8	808.1	718.4	637.8	585.2
-30°	1000.1	1009.4	978.4	938.2	888.7	817.4	761.7	706.0	647.1	597.6	548.1
-32.5°	795.8	802.0	786.5	771.0	746.2	718.4	684.3	644.0	597.6	551.2	504.7
-35°	684.3	687.4	687.4	684.3	678.1	656.4	631.7	594.5	551.2	507.8	467.5
-37.5°	628.6	631.7	631.7	628.6	619.3	600.7	575.9	545.0	504.7	464.5	433.5
-40°	569.7	572.8	569.7	563.5	554.2	535.7	517.1	492.3	461.4	427.3	399.4
-42.5°	514.0	510.9	507.8	501.6	492.3	479.9	464.5	445.9	424.2	399.4	377.8
-45°	461.4	461.4	458.3	455.2	449.0	439.7	430.4	414.9	399.4	380.9	362.3
-47.5°	433.5	433.5	430.4	427.3	424.2	418.0	408.7	396.3	383.9	368.5	353.0
-50°	414.9	414.9	414.9	411.8	408.7	402.5	393.2	383.9	371.6	356.1	340.6
-52.5°	402.5	402.5	402.5	399.4	396.3	393.2	383.9	371.6	356.1	343.7	331.3
-55°	396.3	393.2	393.2	390.1	387.0	383.9	371.6	359.2	346.8	334.4	322.0
-57.5°	387.0	383.9	383.9	380.9	377.8	374.7	362.3	349.9	337.5	322.0	312.7
-60°	377.8	374.7	374.7	368.5	365.4	362.3	349.9	337.5	325.1	312.7	300.3
-62.5°	365.4	362.3	359.2	356.1	349.9	343.7	334.4	322.0	306.5	294.2	281.8
-65°	337.5	334.4	331.3	328.2	325.1	322.0	312.7	297.2	284.9	272.5	260.1
-67.5°	303.4	303.4	303.4	297.2	294.2	288.0	281.8	269.4	257.0	244.6	235.3
-70°	263.2	263.2	263.2	257.0	253.9	250.8	241.5	232.2	222.9	213.6	201.3
-72.5°	222.9	219.8	219.8	216.7	210.6	207.5	201.3	195.1	185.8	179.6	170.3
-75°	182.7	179.6	179.6	176.5	173.4	170.3	164.1	161.0	154.8	148.6	139.3
-77.5°	145.5	145.5	145.5	142.4	139.3	136.2	133.1	130.0	127.0	120.8	114.6
-80°	111.5	111.5	111.5	111.5	111.5	111.5	111.5	108.4	102.2	99.1	96.0
-82.5°	80.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	80.5	77.4	74.3
-85°	52.6	55.7	55.7	58.8	61.9	61.9	65.0	61.9	58.8	52.6	49.5
-87.5°	27.9	27.9	27.9	27.9	27.9	27.9	27.9	24.8	24.8	24.8	21.7
-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°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	6.2	6.2	6.2
85°	6.2	6.2	6.2	6.2	9.3	9.3	9.3	12.4	12.4	12.4	12.4
82.5°	6.2	9.3	9.3	9.3	12.4	12.4	15.5	18.6	24.8	27.9	27.9
80°	6.2	9.3	9.3	9.3	12.4	12.4	15.5	15.5	18.6	21.7	27.9
77.5°	6.2	6.2	9.3	9.3	9.3	12.4	12.4	15.5	15.5	18.6	21.7
75°	3.1	6.2	6.2	6.2	9.3	9.3	12.4	12.4	15.5	15.5	18.6
72.5°	3.1	6.2	6.2	6.2	9.3	9.3	12.4	12.4	12.4	15.5	15.5
70°	3.1	6.2	6.2	6.2	6.2	9.3	9.3	9.3	12.4	12.4	12.4
67.5°	3.1	3.1	3.1	6.2	6.2	6.2	6.2	9.3	9.3	9.3	12.4
65°	3.1	3.1	3.1	3.1	6.2	6.2	6.2	6.2	9.3	9.3	9.3
62.5°	3.1	3.1	3.1	6.2	6.2	6.2	6.2	6.2	9.3	9.3	9.3
60°	12.4	12.4	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
57.5°	27.9	27.9	24.8	21.7	18.6	18.6	15.5	12.4	12.4	9.3	9.3
55°	46.4	43.3	40.3	34.1	31.0	27.9	24.8	18.6	15.5	12.4	9.3
52.5°	58.8	55.7	52.6	49.5	43.3	37.2	34.1	31.0	24.8	18.6	15.5
50°	86.7	77.4	71.2	65.0	58.8	52.6	46.4	43.3	34.1	27.9	21.7
47.5°	105.3	99.1	89.8	83.6	77.4	68.1	58.8	52.6	46.4	37.2	27.9
45°	120.8	114.6	105.3	99.1	92.9	83.6	74.3	65.0	58.8	49.5	37.2
42.5°	136.2	130.0	120.8	114.6	105.3	96.0	86.7	77.4	68.1	61.9	49.5
40°	157.9	148.6	136.2	130.0	123.9	111.5	99.1	89.8	80.5	71.2	58.8
37.5°	185.8	176.5	161.0	148.6	139.3	130.0	117.7	105.3	96.0	83.6	71.2
35°	229.1	213.6	192.0	173.4	161.0	148.6	133.1	120.8	108.4	96.0	83.6
32.5°	272.5	247.7	219.8	198.2	179.6	164.1	148.6	136.2	120.8	105.3	92.9
30°	306.5	278.7	250.8	219.8	198.2	179.6	164.1	148.6	133.1	117.7	102.2
27.5°	340.6	309.6	278.7	247.7	216.7	192.0	176.5	161.0	145.5	130.0	111.5
25°	374.7	340.6	309.6	275.6	238.4	210.6	188.9	176.5	161.0	142.4	120.8
22.5°	405.6	374.7	343.7	306.5	263.2	226.0	204.4	188.9	173.4	151.7	133.1
20°	464.5	424.2	387.0	340.6	291.1	253.9	226.0	204.4	185.8	164.1	142.4
17.5°	541.9	483.0	433.5	380.9	331.3	284.9	244.6	219.8	201.3	176.5	151.7
15°	640.9	538.8	476.8	424.2	365.4	312.7	269.4	235.3	210.6	185.8	164.1
12.5°	715.3	582.1	514.0	464.5	402.5	343.7	288.0	247.7	219.8	195.1	170.3
10°	798.9	628.6	545.0	489.2	424.2	359.2	300.3	257.0	226.0	204.4	179.6
7.5°	867.0	665.7	560.4	498.5	436.6	371.6	312.7	266.3	235.3	210.6	185.8
5°	928.9	696.7	572.8	501.6	442.8	380.9	318.9	272.5	241.5	216.7	192.0
2.5°	972.3	724.5	585.2	507.8	449.0	387.0	328.2	278.7	247.7	222.9	198.2
0°	1009.4	733.8	582.1	507.8	452.1	387.0	331.3	281.8	250.8	226.0	201.3
-2.5°	1021.8	749.3	597.6	514.0	458.3	393.2	337.5	284.9	253.9	229.1	207.5
-5°	1021.8	736.9	597.6	520.2	461.4	396.3	337.5	288.0	257.0	232.2	207.5
-7.5°	984.6	718.4	594.5	526.4	464.5	399.4	337.5	291.1	260.1	235.3	210.6
-10°	919.6	690.5	591.4	529.5	464.5	396.3	337.5	291.1	260.1	235.3	213.6
-12.5°	814.3	653.3	575.9	523.3	458.3	390.1	334.4	291.1	260.1	238.4	213.6
-15°	761.7	622.4	557.3	504.7	442.8	380.9	328.2	288.0	260.1	238.4	216.7
-17.5°	690.5	597.6	538.8	486.1	430.4	371.6	322.0	288.0	260.1	235.3	216.7
-20°	640.9	569.7	517.1	470.6	414.9	362.3	318.9	284.9	260.1	235.3	216.7



REPORT NUMBER: P724188

CATALOG NUMBER: IFLD-S-SA2E-760-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°	597.6	538.8	492.3	445.9	396.3	349.9	312.7	281.8	257.0	235.3	216.7
-25°	563.5	510.9	467.5	424.2	380.9	340.6	306.5	278.7	253.9	235.3	213.6
-27.5°	532.6	483.0	442.8	402.5	362.3	331.3	300.3	275.6	253.9	232.2	210.6
-30°	498.5	458.3	418.0	380.9	353.0	322.0	294.2	269.4	250.8	229.1	207.5
-32.5°	464.5	427.3	393.2	365.4	340.6	315.8	291.1	266.3	244.6	222.9	201.3
-35°	433.5	399.4	374.7	349.9	331.3	309.6	284.9	260.1	241.5	219.8	201.3
-37.5°	402.5	377.8	356.1	337.5	318.9	300.3	275.6	253.9	235.3	213.6	192.0
-40°	377.8	359.2	343.7	328.2	309.6	288.0	269.4	247.7	229.1	207.5	182.7
-42.5°	362.3	346.8	331.3	315.8	300.3	281.8	263.2	241.5	222.9	201.3	176.5
-45°	346.8	334.4	322.0	309.6	294.2	275.6	253.9	232.2	213.6	192.0	173.4
-47.5°	337.5	325.1	312.7	303.4	291.1	266.3	247.7	226.0	204.4	185.8	164.1
-50°	328.2	315.8	306.5	294.2	278.7	257.0	238.4	216.7	198.2	176.5	157.9
-52.5°	318.9	306.5	294.2	281.8	266.3	247.7	229.1	210.6	188.9	167.2	148.6
-55°	309.6	297.2	284.9	272.5	257.0	241.5	222.9	198.2	176.5	154.8	136.2
-57.5°	300.3	291.1	275.6	260.1	244.6	229.1	207.5	185.8	164.1	142.4	127.0
-60°	288.0	275.6	263.2	244.6	229.1	210.6	192.0	173.4	151.7	133.1	117.7
-62.5°	269.4	257.0	244.6	226.0	210.6	195.1	179.6	157.9	142.4	123.9	108.4
-65°	247.7	235.3	222.9	207.5	192.0	176.5	164.1	145.5	130.0	114.6	102.2
-67.5°	222.9	210.6	201.3	185.8	173.4	157.9	145.5	130.0	114.6	102.2	89.8
-70°	192.0	182.7	173.4	161.0	148.6	136.2	123.9	111.5	99.1	89.8	77.4
-72.5°	164.1	154.8	145.5	136.2	127.0	114.6	105.3	96.0	86.7	77.4	71.2
-75°	133.1	127.0	120.8	114.6	105.3	96.0	89.8	80.5	74.3	68.1	65.0
-77.5°	111.5	105.3	99.1	92.9	86.7	80.5	74.3	68.1	65.0	61.9	58.8
-80°	89.8	86.7	83.6	77.4	74.3	68.1	65.0	58.8	58.8	58.8	58.8
-82.5°	71.2	68.1	65.0	61.9	58.8	55.7	55.7	52.6	55.7	55.7	52.6
-85°	49.5	46.4	43.3	43.3	40.3	40.3	37.2	37.2	37.2	34.1	34.1
-87.5°	21.7	21.7	21.7	21.7	18.6	18.6	18.6	18.6	18.6	15.5	15.5
-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: P724188  
 CATALOG NUMBER: IFLD-S-SA2E-760-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°	6.2	6.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	0.0
85°	12.4	12.4	9.3	9.3	9.3	6.2	6.2	3.1	3.1	3.1	3.1
82.5°	27.9	24.8	21.7	18.6	15.5	12.4	9.3	6.2	6.2	3.1	3.1
80°	34.1	34.1	34.1	31.0	24.8	18.6	12.4	9.3	6.2	3.1	3.1
77.5°	24.8	24.8	27.9	31.0	31.0	24.8	15.5	9.3	6.2	6.2	3.1
75°	18.6	18.6	18.6	21.7	24.8	24.8	18.6	12.4	6.2	6.2	3.1
72.5°	18.6	18.6	18.6	18.6	18.6	18.6	18.6	12.4	9.3	6.2	6.2
70°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	12.4	9.3	6.2	6.2
67.5°	12.4	12.4	15.5	15.5	15.5	12.4	12.4	12.4	9.3	6.2	6.2
65°	9.3	12.4	12.4	15.5	12.4	12.4	12.4	9.3	9.3	6.2	6.2
62.5°	9.3	9.3	12.4	12.4	12.4	12.4	9.3	9.3	9.3	6.2	6.2
60°	9.3	9.3	9.3	12.4	9.3	9.3	9.3	9.3	9.3	6.2	6.2
57.5°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	6.2	6.2	6.2	6.2
55°	9.3	9.3	9.3	9.3	9.3	9.3	6.2	6.2	6.2	6.2	6.2
52.5°	12.4	9.3	9.3	9.3	9.3	9.3	6.2	6.2	6.2	6.2	6.2
50°	15.5	9.3	9.3	9.3	9.3	6.2	6.2	6.2	6.2	6.2	6.2
47.5°	21.7	15.5	12.4	9.3	9.3	6.2	6.2	6.2	6.2	6.2	3.1
45°	31.0	21.7	15.5	12.4	9.3	6.2	6.2	6.2	6.2	6.2	3.1
42.5°	37.2	27.9	18.6	15.5	12.4	9.3	6.2	6.2	6.2	3.1	3.1
40°	46.4	37.2	24.8	18.6	12.4	9.3	6.2	6.2	6.2	3.1	3.1
37.5°	58.8	46.4	31.0	21.7	15.5	9.3	9.3	6.2	6.2	3.1	3.1
35°	68.1	52.6	40.3	24.8	18.6	12.4	9.3	6.2	6.2	3.1	3.1
32.5°	77.4	61.9	49.5	31.0	21.7	15.5	12.4	6.2	6.2	3.1	3.1
30°	86.7	71.2	55.7	40.3	27.9	18.6	12.4	6.2	6.2	3.1	3.1
27.5°	96.0	77.4	61.9	46.4	31.0	21.7	15.5	9.3	6.2	3.1	3.1
25°	105.3	86.7	68.1	52.6	34.1	24.8	15.5	9.3	6.2	6.2	3.1
22.5°	111.5	96.0	77.4	58.8	40.3	27.9	18.6	12.4	6.2	6.2	3.1
20°	120.8	105.3	83.6	65.0	46.4	31.0	18.6	12.4	6.2	6.2	3.1
17.5°	130.0	111.5	89.8	71.2	52.6	34.1	21.7	15.5	6.2	6.2	3.1
15°	139.3	117.7	96.0	74.3	55.7	37.2	21.7	15.5	6.2	6.2	3.1
12.5°	148.6	127.0	102.2	80.5	58.8	40.3	24.8	18.6	9.3	6.2	3.1
10°	154.8	133.1	108.4	83.6	61.9	46.4	27.9	18.6	9.3	6.2	3.1
7.5°	164.1	139.3	114.6	89.8	65.0	49.5	31.0	18.6	9.3	6.2	3.1
5°	167.2	145.5	117.7	96.0	68.1	52.6	34.1	21.7	9.3	6.2	3.1
2.5°	170.3	151.7	120.8	99.1	71.2	52.6	34.1	21.7	12.4	6.2	3.1
0°	173.4	154.8	123.9	102.2	74.3	55.7	37.2	21.7	12.4	6.2	3.1
-2.5°	176.5	157.9	130.0	105.3	77.4	58.8	40.3	21.7	12.4	6.2	3.1
-5°	179.6	157.9	136.2	108.4	80.5	58.8	40.3	24.8	15.5	6.2	3.1
-7.5°	182.7	161.0	139.3	111.5	83.6	58.8	43.3	24.8	15.5	9.3	3.1
-10°	185.8	164.1	142.4	114.6	83.6	61.9	43.3	24.8	15.5	9.3	3.1
-12.5°	188.9	167.2	142.4	114.6	86.7	61.9	43.3	27.9	15.5	9.3	3.1
-15°	192.0	167.2	142.4	114.6	86.7	65.0	46.4	27.9	15.5	9.3	6.2
-17.5°	192.0	167.2	142.4	117.7	86.7	65.0	46.4	27.9	15.5	9.3	6.2
-20°	192.0	167.2	142.4	117.7	86.7	65.0	46.4	27.9	15.5	9.3	6.2



REPORT NUMBER: P724188

CATALOG NUMBER: IFLD-S-SA2E-760-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	188.9	164.1	142.4	114.6	86.7	65.0	46.4	27.9	18.6	9.3	6.2
-25°	188.9	164.1	142.4	114.6	86.7	65.0	43.3	27.9	18.6	9.3	6.2
-27.5°	185.8	164.1	139.3	111.5	83.6	61.9	43.3	27.9	18.6	9.3	6.2
-30°	182.7	161.0	136.2	108.4	83.6	61.9	43.3	27.9	18.6	9.3	6.2
-32.5°	179.6	154.8	133.1	105.3	80.5	58.8	43.3	27.9	18.6	9.3	6.2
-35°	173.4	151.7	127.0	102.2	77.4	58.8	40.3	27.9	18.6	12.4	6.2
-37.5°	167.2	145.5	123.9	99.1	74.3	55.7	40.3	27.9	18.6	12.4	6.2
-40°	161.0	142.4	117.7	92.9	71.2	52.6	40.3	27.9	18.6	12.4	9.3
-42.5°	154.8	136.2	114.6	89.8	71.2	52.6	37.2	27.9	18.6	12.4	9.3
-45°	151.7	133.1	108.4	86.7	68.1	52.6	37.2	24.8	18.6	12.4	9.3
-47.5°	145.5	123.9	102.2	83.6	65.0	49.5	34.1	24.8	18.6	12.4	9.3
-50°	136.2	117.7	99.1	80.5	61.9	46.4	34.1	24.8	18.6	12.4	9.3
-52.5°	127.0	108.4	92.9	74.3	58.8	46.4	34.1	24.8	18.6	12.4	9.3
-55°	117.7	102.2	86.7	71.2	55.7	43.3	31.0	24.8	18.6	12.4	9.3
-57.5°	111.5	96.0	80.5	65.0	52.6	40.3	31.0	21.7	15.5	12.4	9.3
-60°	105.3	89.8	74.3	61.9	49.5	40.3	31.0	21.7	15.5	12.4	6.2
-62.5°	96.0	83.6	68.1	58.8	46.4	37.2	27.9	21.7	15.5	12.4	6.2
-65°	86.7	74.3	61.9	52.6	43.3	34.1	27.9	21.7	15.5	12.4	6.2
-67.5°	77.4	68.1	58.8	49.5	40.3	34.1	27.9	21.7	15.5	9.3	6.2
-70°	71.2	61.9	52.6	46.4	40.3	31.0	27.9	21.7	15.5	9.3	6.2
-72.5°	61.9	55.7	49.5	43.3	37.2	34.1	27.9	21.7	12.4	9.3	6.2
-75°	58.8	52.6	46.4	43.3	40.3	34.1	27.9	18.6	12.4	9.3	6.2
-77.5°	58.8	52.6	49.5	46.4	40.3	34.1	24.8	15.5	9.3	9.3	6.2
-80°	58.8	55.7	52.6	43.3	37.2	27.9	18.6	15.5	9.3	6.2	3.1
-82.5°	52.6	43.3	37.2	31.0	27.9	21.7	15.5	12.4	6.2	6.2	3.1
-85°	34.1	27.9	24.8	21.7	18.6	15.5	9.3	6.2	6.2	3.1	3.1
-87.5°	15.5	15.5	12.4	9.3	9.3	6.2	6.2	3.1	3.1	3.1	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: P724188  
 CATALOG NUMBER: IFLD-S-SA2E-760-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°	3.1	0.0	0.0	0.0
77.5°	3.1	0.0	0.0	0.0
75°	3.1	3.1	0.0	0.0
72.5°	3.1	3.1	0.0	0.0
70°	3.1	3.1	0.0	0.0
67.5°	3.1	3.1	0.0	0.0
65°	3.1	3.1	0.0	0.0
62.5°	3.1	3.1	0.0	0.0
60°	3.1	3.1	0.0	0.0
57.5°	3.1	3.1	3.1	0.0
55°	3.1	3.1	3.1	0.0
52.5°	3.1	3.1	3.1	0.0
50°	3.1	3.1	3.1	0.0
47.5°	3.1	3.1	3.1	0.0
45°	3.1	3.1	3.1	0.0
42.5°	3.1	3.1	3.1	0.0
40°	3.1	3.1	3.1	0.0
37.5°	3.1	3.1	3.1	0.0
35°	3.1	3.1	3.1	0.0
32.5°	3.1	3.1	3.1	0.0
30°	3.1	3.1	3.1	0.0
27.5°	3.1	3.1	3.1	0.0
25°	3.1	3.1	3.1	0.0
22.5°	3.1	3.1	3.1	0.0
20°	3.1	3.1	3.1	0.0
17.5°	3.1	3.1	3.1	0.0
15°	3.1	3.1	3.1	0.0
12.5°	3.1	3.1	3.1	0.0
10°	3.1	3.1	3.1	0.0
7.5°	3.1	3.1	3.1	0.0
5°	3.1	3.1	3.1	0.0
2.5°	3.1	3.1	3.1	0.0
0°	3.1	3.1	3.1	0.0
-2.5°	3.1	3.1	3.1	0.0
-5°	3.1	3.1	3.1	0.0
-7.5°	3.1	3.1	3.1	0.0
-10°	3.1	3.1	3.1	0.0
-12.5°	3.1	3.1	3.1	0.0
-15°	3.1	3.1	3.1	0.0
-17.5°	3.1	3.1	3.1	0.0
-20°	3.1	3.1	3.1	0.0



REPORT NUMBER: P724188

CATALOG NUMBER: IFLD-S-SA2E-760-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	3.1	3.1	3.1	0.0
-25°	3.1	3.1	3.1	0.0
-27.5°	3.1	3.1	3.1	0.0
-30°	3.1	3.1	3.1	0.0
-32.5°	3.1	3.1	3.1	0.0
-35°	3.1	3.1	3.1	0.0
-37.5°	3.1	3.1	3.1	0.0
-40°	3.1	3.1	3.1	0.0
-42.5°	3.1	3.1	3.1	0.0
-45°	3.1	3.1	3.1	0.0
-47.5°	3.1	3.1	3.1	0.0
-50°	3.1	3.1	3.1	0.0
-52.5°	3.1	3.1	3.1	0.0
-55°	3.1	3.1	3.1	0.0
-57.5°	3.1	3.1	3.1	0.0
-60°	3.1	3.1	0.0	0.0
-62.5°	3.1	3.1	0.0	0.0
-65°	3.1	3.1	0.0	0.0
-67.5°	3.1	3.1	0.0	0.0
-70°	3.1	3.1	0.0	0.0
-72.5°	3.1	3.1	0.0	0.0
-75°	3.1	3.1	0.0	0.0
-77.5°	3.1	0.0	0.0	0.0
-80°	3.1	0.0	0.0	0.0
-82.5°	3.1	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)