

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: P724158

Luminaire Tested: **IFLD-S-SA2D-750-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724158  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA2D-750-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (32) 5000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

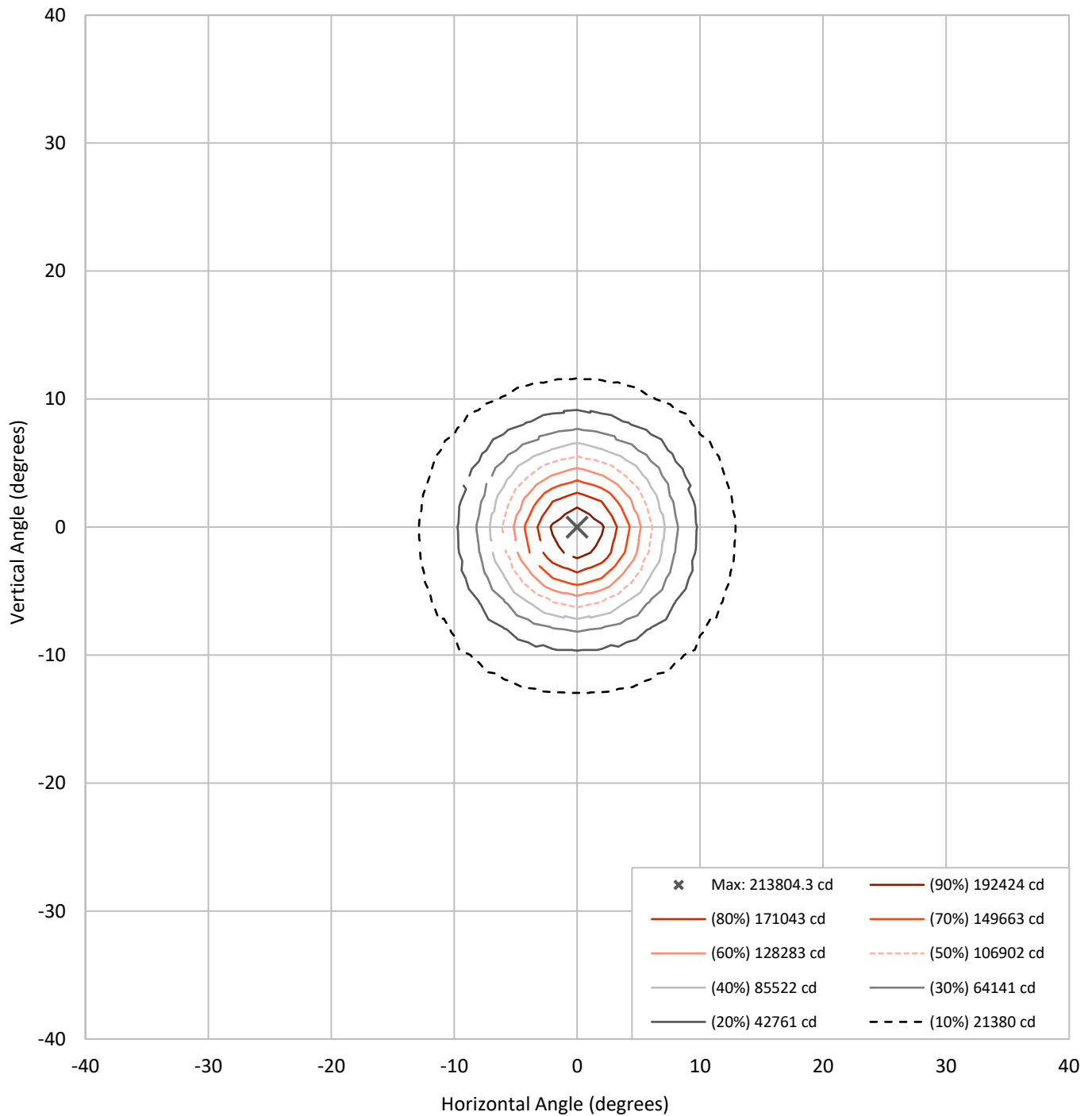
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	14934.3 lumens	Max Intensity:	213804.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	120.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	4672.1 lumens	Field Lumens:	10630.8 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



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### Iso-Candela Plot





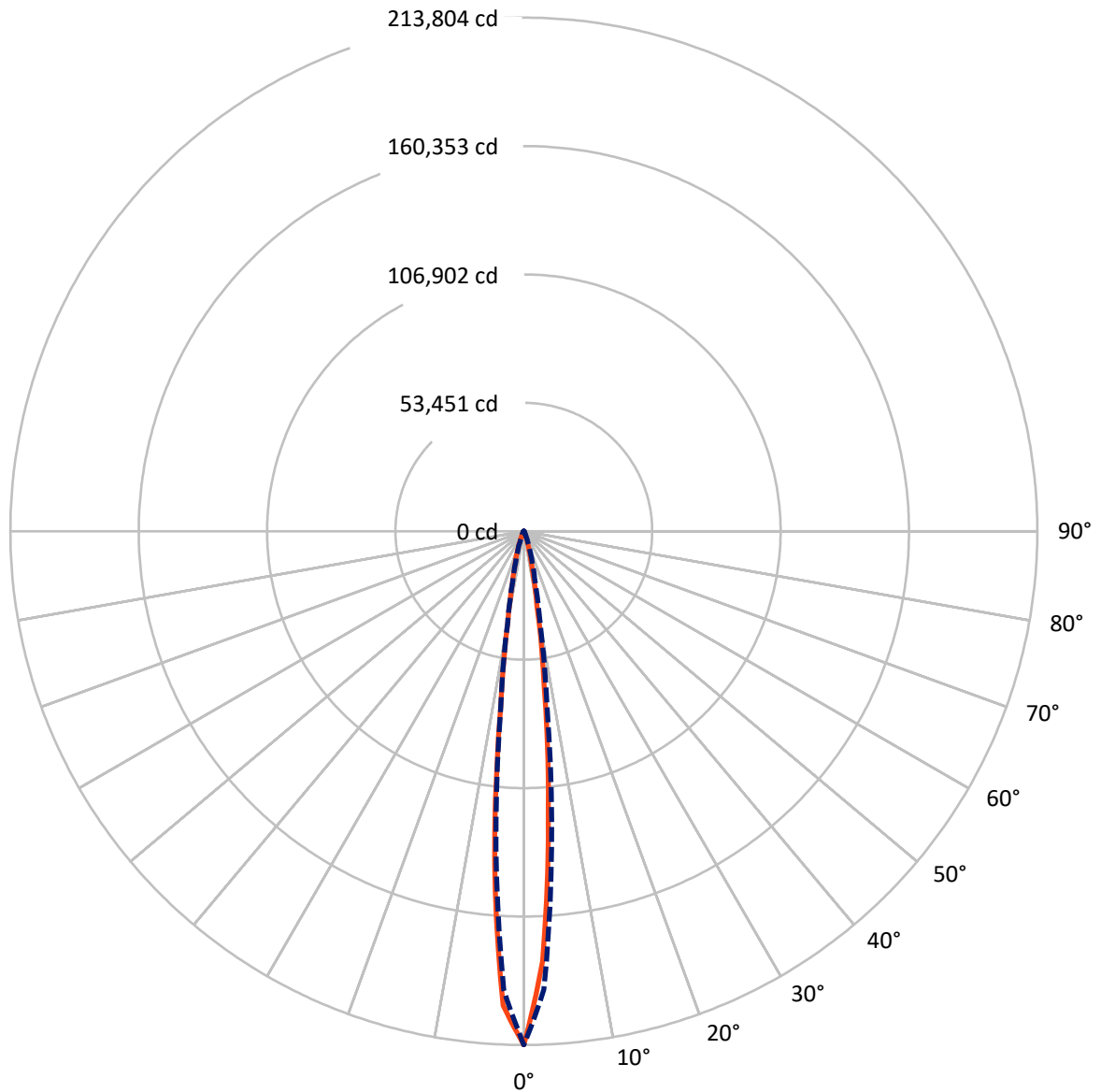
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### Lumen Table

90	0.1	0.9	0.8	0.3	0.0	0.3	0.8	0.9	0.1									
80	0.1	0.9	0.8	0.3	0.0	0.3	0.8	0.9	0.1									
70	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.1		
60		0.1	0.2	0.4	0.8	1.2	1.5	1.7	1.7	1.5	1.2	0.8	0.4	0.2	0.1			
50	0.1	0.1	0.5	1.2	2.1	3.0	4.0	4.7	4.7	4.0	3.0	2.1	1.2	0.5	0.1	0.1		
40		0.2	1.0	2.3	3.8	6.0	9.1	10.9	10.9	9.1	6.0	3.8	2.3	1.0	0.2			
30	0.2	0.5	1.6	3.3	6.0	10.3	19.9	32.1	32.1	19.9	10.3	6.0	3.3	1.6	0.5	0.2		
20		0.7	2.1	4.5	9.1	22.5	117.7	297.7	297.7	117.7	22.5	9.1	4.5	2.1	0.7			
10	0.2	0.8	2.6	5.3	11.1	45.7	379.0	2335.2	2335.2	379.0	45.7	11.1	5.3	2.6	0.8	0.2		
0		1.0	2.8	5.6	11.6	52.1	417.0	2571.7	2571.7	417.0	52.1	11.6	5.6	2.8	1.0			
-10	0.3	1.0	2.9	5.5	10.8	31.3	187.2	451.0	451.0	187.2	31.3	10.8	5.5	2.9	1.0	0.3		
-20		1.0	2.9	5.3	9.2	15.9	38.7	72.7	72.7	38.7	15.9	9.2	5.3	2.9	1.0			
-30	0.3	0.9	2.6	4.9	7.6	11.3	16.0	18.8	18.8	16.0	11.3	7.6	4.9	2.6	0.9	0.3		
-40		0.8	2.3	4.4	6.6	8.8	11.1	12.3	12.3	11.1	8.8	6.6	4.4	2.3	0.8			
-50	0.3	0.7	1.8	3.7	5.8	7.7	9.4	10.3	10.3	9.4	7.7	5.8	3.7	1.8	0.7	0.3		
-60		0.5	1.3	2.7	4.4	6.1	7.7	8.6	8.6	7.7	6.1	4.4	2.7	1.3	0.5			
-70	0.3	0.7	1.8	3.7	5.8	7.7	9.4	10.3	10.3	9.4	7.7	5.8	3.7	1.8	0.7	0.3		
-80		0.5	1.3	2.7	4.4	6.1	7.7	8.6	8.6	7.7	6.1	4.4	2.7	1.3	0.5			
-90	0.1	2.0	5.6	10.3	12.4	10.3	5.6	2.0	0.1									

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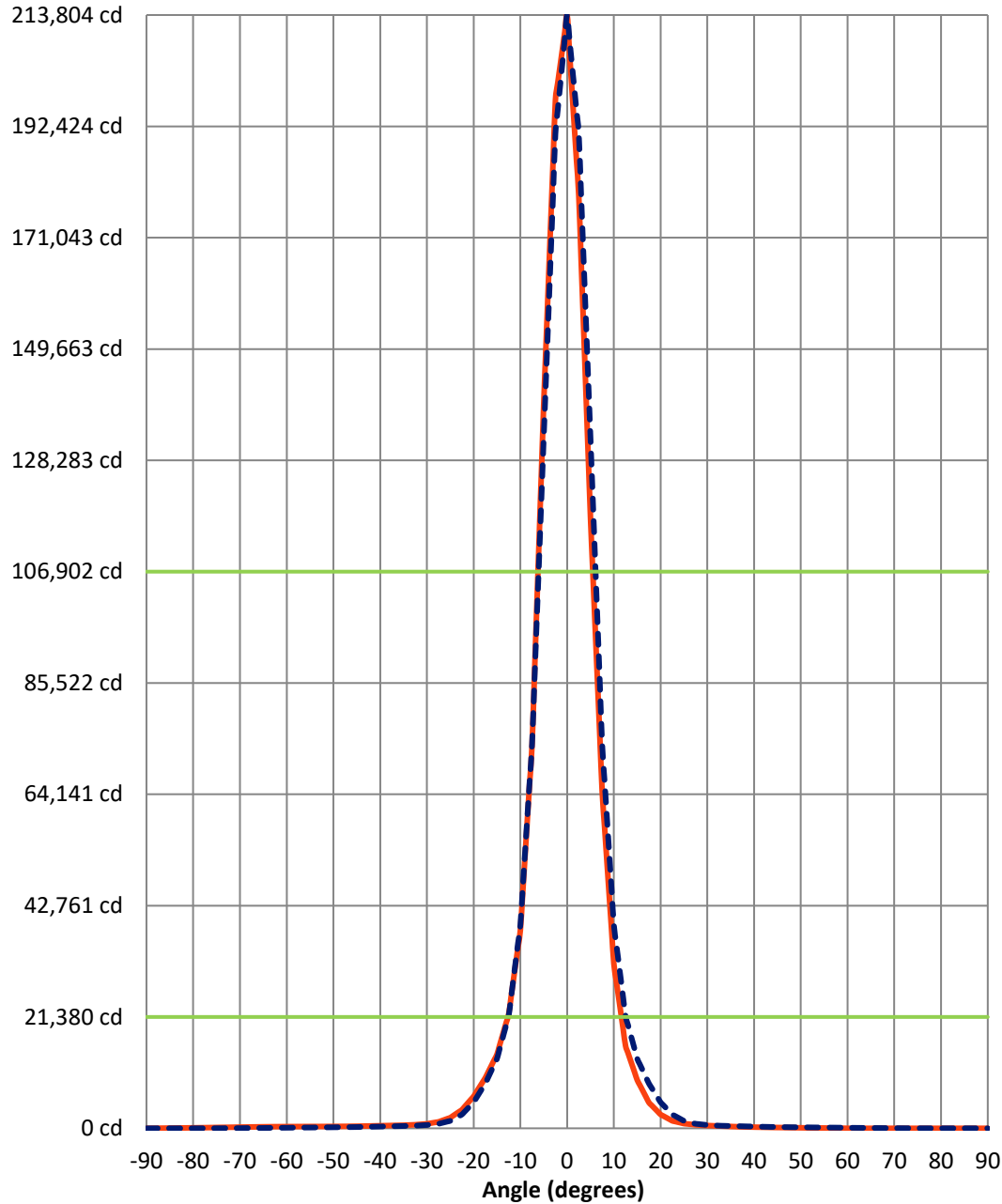
### Luminous Intensity Polar Plot



— 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: 4672.1  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 10630.8  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 4303.5  
 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	2.7	2.7
85°	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	5.4	5.4
82.5°	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	5.4	5.4	5.4
80°	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	5.4	5.4	5.4
77.5°	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	5.4
75°	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7
72.5°	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7
70°	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7
67.5°	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7
65°	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7
62.5°	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7
60°	5.4	5.4	5.4	5.4	8.0	8.0	10.7	10.7	10.7	5.4	10.7
57.5°	42.8	42.8	40.1	37.5	34.8	32.1	32.1	32.1	32.1	32.1	26.8
55°	58.9	58.9	58.9	56.2	56.2	53.5	50.8	48.2	48.2	45.5	42.8
52.5°	69.6	69.6	69.6	69.6	66.9	66.9	66.9	64.2	58.9	58.9	56.2
50°	99.0	96.3	96.3	96.3	96.3	91.0	88.3	82.9	80.3	77.6	74.9
47.5°	128.4	128.4	125.7	125.7	123.1	117.7	112.4	107.0	101.7	99.0	93.6
45°	152.5	152.5	149.8	149.8	147.2	141.8	133.8	125.7	120.4	115.0	109.7
42.5°	187.3	184.6	181.9	179.3	173.9	165.9	155.2	144.5	136.5	128.4	123.1
40°	224.7	224.7	222.1	219.4	211.4	203.3	190.0	176.6	163.2	147.2	139.1
37.5°	270.2	272.9	275.6	275.6	270.2	259.5	240.8	224.7	203.3	181.9	171.2
35°	353.2	353.2	358.5	358.5	350.5	337.1	323.7	289.0	262.2	235.4	211.4
32.5°	444.1	446.8	436.1	428.1	417.4	401.3	377.2	347.8	318.4	283.6	256.9
30°	532.4	532.4	519.1	503.0	481.6	454.8	425.4	393.3	358.5	323.7	291.6
27.5°	671.6	658.2	647.5	620.7	583.3	532.4	495.0	444.1	398.7	358.5	323.7
25°	901.7	899.0	874.9	829.4	754.5	674.2	612.7	527.1	457.5	396.0	355.8
22.5°	1434.1	1415.4	1359.2	1246.8	1070.2	931.1	805.3	671.6	545.8	462.9	398.7
20°	2651.5	2589.9	2440.1	2129.7	1733.7	1460.8	1147.8	923.1	711.7	556.5	460.2
17.5°	4947.1	4906.9	4850.7	4133.7	3328.4	2750.4	2046.8	1415.4	1011.4	727.7	545.8
15°	9273.4	8976.4	8355.7	7496.8	6370.4	4923.0	3620.0	2284.9	1444.8	968.5	693.0
12.5°	15852.5	15523.4	13920.8	11772.3	9747.0	7686.8	5396.5	3472.8	2057.5	1230.7	821.4
10°	31587.3	29198.1	24711.2	18442.4	14394.4	10734.2	7577.1	4738.4	2678.2	1554.5	973.9
7.5°	64697.0	56889.8	43838.6	30947.9	20031.7	14078.6	9677.4	6196.5	3569.2	1945.1	1113.0
5°	117260.5	103409.3	77906.1	46910.1	29088.4	17645.1	11483.4	7368.4	4224.7	2263.5	1252.1
2.5°	179049.2	161131.2	112631.8	64504.4	35868.2	20406.3	12746.2	8139.0	4642.0	2480.2	1359.2
0°	213804.3	190982.1	132642.1	73850.0	39097.5	21578.2	13364.3	8601.8	4995.2	2656.8	1428.7
-2.5°	197502.3	179129.5	121899.9	68600.6	37361.1	21064.5	13452.6	8716.9	5054.1	2705.0	1460.8
-5°	139199.8	124120.6	84346.1	50623.7	31699.7	19402.9	12692.7	8283.4	4890.9	2635.4	1447.5
-7.5°	73644.0	66821.4	50021.7	36376.5	23138.0	16422.4	11427.2	7515.6	4468.1	2448.1	1367.2
-10°	38048.7	36649.4	31582.0	23806.9	18723.4	13757.6	9752.3	6426.6	3735.0	2108.3	1230.7
-12.5°	21936.7	21698.6	20069.2	17227.7	14356.9	11301.4	8002.5	5241.4	3117.0	1747.1	1038.1
-15°	14204.4	14306.1	13738.9	12556.3	10921.5	8457.4	6148.4	3898.2	2306.3	1415.4	915.0
-17.5°	9693.4	9666.7	9401.8	8591.1	7274.8	5712.3	4074.8	2753.1	1747.1	1102.3	759.9
-20°	6132.3	6143.0	5896.9	5337.7	4369.1	3521.0	2536.4	1856.8	1238.8	866.9	671.6



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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°	3558.5	3566.5	3411.3	3095.6	2587.2	2086.9	1648.1	1228.1	912.4	722.4	588.6
-25°	2044.1	2012.0	1950.5	1798.0	1559.8	1286.9	1094.3	864.2	730.4	612.7	537.8
-27.5°	1238.8	1217.4	1185.3	1118.4	1024.7	888.3	800.0	698.3	620.7	551.2	505.7
-30°	864.2	872.2	845.5	810.7	767.9	706.3	658.2	610.0	559.2	516.4	473.6
-32.5°	687.6	693.0	679.6	666.2	644.8	620.7	591.3	556.5	516.4	476.2	436.1
-35°	591.3	594.0	594.0	591.3	585.9	567.2	545.8	513.7	476.2	438.8	404.0
-37.5°	543.1	545.8	545.8	543.1	535.1	519.1	497.6	470.9	436.1	401.3	374.6
-40°	492.3	495.0	492.3	486.9	478.9	462.9	446.8	425.4	398.7	369.2	345.1
-42.5°	444.1	441.5	438.8	433.4	425.4	414.7	401.3	385.3	366.5	345.1	326.4
-45°	398.7	398.7	396.0	393.3	388.0	379.9	371.9	358.5	345.1	329.1	313.0
-47.5°	374.6	374.6	371.9	369.2	366.5	361.2	353.2	342.5	331.8	318.4	305.0
-50°	358.5	358.5	358.5	355.8	353.2	347.8	339.8	331.8	321.1	307.7	294.3
-52.5°	347.8	347.8	347.8	345.1	342.5	339.8	331.8	321.1	307.7	297.0	286.3
-55°	342.5	339.8	339.8	337.1	334.4	331.8	321.1	310.4	299.7	289.0	278.3
-57.5°	334.4	331.8	331.8	329.1	326.4	323.7	313.0	302.3	291.6	278.3	270.2
-60°	326.4	323.7	323.7	318.4	315.7	313.0	302.3	291.6	280.9	270.2	259.5
-62.5°	315.7	313.0	310.4	307.7	302.3	297.0	289.0	278.3	264.9	254.2	243.5
-65°	291.6	289.0	286.3	283.6	280.9	278.3	270.2	256.9	246.1	235.4	224.7
-67.5°	262.2	262.2	262.2	256.9	254.2	248.8	243.5	232.8	222.1	211.4	203.3
-70°	227.4	227.4	227.4	222.1	219.4	216.7	208.7	200.7	192.6	184.6	173.9
-72.5°	192.6	190.0	190.0	187.3	181.9	179.3	173.9	168.6	160.5	155.2	147.2
-75°	157.9	155.2	155.2	152.5	149.8	147.2	141.8	139.1	133.8	128.4	120.4
-77.5°	125.7	125.7	125.7	123.1	120.4	117.7	115.0	112.4	109.7	104.3	99.0
-80°	96.3	96.3	96.3	96.3	96.3	96.3	96.3	93.6	88.3	85.6	82.9
-82.5°	69.6	72.2	72.2	72.2	72.2	72.2	72.2	72.2	69.6	66.9	64.2
-85°	45.5	48.2	48.2	50.8	53.5	53.5	56.2	53.5	50.8	45.5	42.8
-87.5°	24.1	24.1	24.1	24.1	24.1	24.1	24.1	21.4	21.4	21.4	18.7
-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°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	5.4	5.4	5.4
85°	5.4	5.4	5.4	5.4	8.0	8.0	8.0	10.7	10.7	10.7	10.7
82.5°	5.4	8.0	8.0	8.0	10.7	10.7	13.4	16.1	21.4	24.1	24.1
80°	5.4	8.0	8.0	8.0	10.7	10.7	13.4	13.4	16.1	18.7	24.1
77.5°	5.4	5.4	8.0	8.0	8.0	10.7	10.7	13.4	13.4	16.1	18.7
75°	2.7	5.4	5.4	5.4	8.0	8.0	10.7	10.7	13.4	13.4	16.1
72.5°	2.7	5.4	5.4	5.4	8.0	8.0	10.7	10.7	10.7	13.4	13.4
70°	2.7	5.4	5.4	5.4	5.4	8.0	8.0	8.0	10.7	10.7	10.7
67.5°	2.7	2.7	2.7	5.4	5.4	5.4	5.4	8.0	8.0	8.0	10.7
65°	2.7	2.7	2.7	2.7	5.4	5.4	5.4	5.4	8.0	8.0	8.0
62.5°	2.7	2.7	2.7	5.4	5.4	5.4	5.4	5.4	8.0	8.0	8.0
60°	10.7	10.7	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
57.5°	24.1	24.1	21.4	18.7	16.1	16.1	13.4	10.7	10.7	8.0	8.0
55°	40.1	37.5	34.8	29.4	26.8	24.1	21.4	16.1	13.4	10.7	8.0
52.5°	50.8	48.2	45.5	42.8	37.5	32.1	29.4	26.8	21.4	16.1	13.4
50°	74.9	66.9	61.5	56.2	50.8	45.5	40.1	37.5	29.4	24.1	18.7
47.5°	91.0	85.6	77.6	72.2	66.9	58.9	50.8	45.5	40.1	32.1	24.1
45°	104.3	99.0	91.0	85.6	80.3	72.2	64.2	56.2	50.8	42.8	32.1
42.5°	117.7	112.4	104.3	99.0	91.0	82.9	74.9	66.9	58.9	53.5	42.8
40°	136.5	128.4	117.7	112.4	107.0	96.3	85.6	77.6	69.6	61.5	50.8
37.5°	160.5	152.5	139.1	128.4	120.4	112.4	101.7	91.0	82.9	72.2	61.5
35°	198.0	184.6	165.9	149.8	139.1	128.4	115.0	104.3	93.6	82.9	72.2
32.5°	235.4	214.0	190.0	171.2	155.2	141.8	128.4	117.7	104.3	91.0	80.3
30°	264.9	240.8	216.7	190.0	171.2	155.2	141.8	128.4	115.0	101.7	88.3
27.5°	294.3	267.6	240.8	214.0	187.3	165.9	152.5	139.1	125.7	112.4	96.3
25°	323.7	294.3	267.6	238.1	206.0	181.9	163.2	152.5	139.1	123.1	104.3
22.5°	350.5	323.7	297.0	264.9	227.4	195.3	176.6	163.2	149.8	131.1	115.0
20°	401.3	366.5	334.4	294.3	251.5	219.4	195.3	176.6	160.5	141.8	123.1
17.5°	468.2	417.4	374.6	329.1	286.3	246.1	211.4	190.0	173.9	152.5	131.1
15°	553.8	465.5	412.0	366.5	315.7	270.2	232.8	203.3	181.9	160.5	141.8
12.5°	618.0	503.0	444.1	401.3	347.8	297.0	248.8	214.0	190.0	168.6	147.2
10°	690.3	543.1	470.9	422.7	366.5	310.4	259.5	222.1	195.3	176.6	155.2
7.5°	749.1	575.2	484.3	430.8	377.2	321.1	270.2	230.1	203.3	181.9	160.5
5°	802.7	602.0	495.0	433.4	382.6	329.1	275.6	235.4	208.7	187.3	165.9
2.5°	840.1	626.1	505.7	438.8	388.0	334.4	283.6	240.8	214.0	192.6	171.2
0°	872.2	634.1	503.0	438.8	390.6	334.4	286.3	243.5	216.7	195.3	173.9
-2.5°	882.9	647.5	516.4	444.1	396.0	339.8	291.6	246.1	219.4	198.0	179.3
-5°	882.9	636.8	516.4	449.5	398.7	342.5	291.6	248.8	222.1	200.7	179.3
-7.5°	850.8	620.7	513.7	454.8	401.3	345.1	291.6	251.5	224.7	203.3	181.9
-10°	794.6	596.6	511.0	457.5	401.3	342.5	291.6	251.5	224.7	203.3	184.6
-12.5°	703.7	564.5	497.6	452.2	396.0	337.1	289.0	251.5	224.7	206.0	184.6
-15°	658.2	537.8	481.6	436.1	382.6	329.1	283.6	248.8	224.7	206.0	187.3
-17.5°	596.6	516.4	465.5	420.1	371.9	321.1	278.3	248.8	224.7	203.3	187.3
-20°	553.8	492.3	446.8	406.7	358.5	313.0	275.6	246.1	224.7	203.3	187.3



REPORT NUMBER: P724158  
 CATALOG NUMBER: IFLD-S-SA2D-750-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°	516.4	465.5	425.4	385.3	342.5	302.3	270.2	243.5	222.1	203.3	187.3
-25°	486.9	441.5	404.0	366.5	329.1	294.3	264.9	240.8	219.4	203.3	184.6
-27.5°	460.2	417.4	382.6	347.8	313.0	286.3	259.5	238.1	219.4	200.7	181.9
-30°	430.8	396.0	361.2	329.1	305.0	278.3	254.2	232.8	216.7	198.0	179.3
-32.5°	401.3	369.2	339.8	315.7	294.3	272.9	251.5	230.1	211.4	192.6	173.9
-35°	374.6	345.1	323.7	302.3	286.3	267.6	246.1	224.7	208.7	190.0	173.9
-37.5°	347.8	326.4	307.7	291.6	275.6	259.5	238.1	219.4	203.3	184.6	165.9
-40°	326.4	310.4	297.0	283.6	267.6	248.8	232.8	214.0	198.0	179.3	157.9
-42.5°	313.0	299.7	286.3	272.9	259.5	243.5	227.4	208.7	192.6	173.9	152.5
-45°	299.7	289.0	278.3	267.6	254.2	238.1	219.4	200.7	184.6	165.9	149.8
-47.5°	291.6	280.9	270.2	262.2	251.5	230.1	214.0	195.3	176.6	160.5	141.8
-50°	283.6	272.9	264.9	254.2	240.8	222.1	206.0	187.3	171.2	152.5	136.5
-52.5°	275.6	264.9	254.2	243.5	230.1	214.0	198.0	181.9	163.2	144.5	128.4
-55°	267.6	256.9	246.1	235.4	222.1	208.7	192.6	171.2	152.5	133.8	117.7
-57.5°	259.5	251.5	238.1	224.7	211.4	198.0	179.3	160.5	141.8	123.1	109.7
-60°	248.8	238.1	227.4	211.4	198.0	181.9	165.9	149.8	131.1	115.0	101.7
-62.5°	232.8	222.1	211.4	195.3	181.9	168.6	155.2	136.5	123.1	107.0	93.6
-65°	214.0	203.3	192.6	179.3	165.9	152.5	141.8	125.7	112.4	99.0	88.3
-67.5°	192.6	181.9	173.9	160.5	149.8	136.5	125.7	112.4	99.0	88.3	77.6
-70°	165.9	157.9	149.8	139.1	128.4	117.7	107.0	96.3	85.6	77.6	66.9
-72.5°	141.8	133.8	125.7	117.7	109.7	99.0	91.0	82.9	74.9	66.9	61.5
-75°	115.0	109.7	104.3	99.0	91.0	82.9	77.6	69.6	64.2	58.9	56.2
-77.5°	96.3	91.0	85.6	80.3	74.9	69.6	64.2	58.9	56.2	53.5	50.8
-80°	77.6	74.9	72.2	66.9	64.2	58.9	56.2	50.8	50.8	50.8	50.8
-82.5°	61.5	58.9	56.2	53.5	50.8	48.2	48.2	45.5	48.2	48.2	45.5
-85°	42.8	40.1	37.5	37.5	34.8	34.8	32.1	32.1	32.1	29.4	29.4
-87.5°	18.7	18.7	18.7	18.7	16.1	16.1	16.1	16.1	16.1	13.4	13.4
-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: P724158  
 CATALOG NUMBER: IFLD-S-SA2D-750-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°	5.4	5.4	2.7	2.7	2.7	2.7	2.7	2.7	2.7	0.0	0.0
85°	10.7	10.7	8.0	8.0	8.0	5.4	5.4	2.7	2.7	2.7	2.7
82.5°	24.1	21.4	18.7	16.1	13.4	10.7	8.0	5.4	5.4	2.7	2.7
80°	29.4	29.4	29.4	26.8	21.4	16.1	10.7	8.0	5.4	2.7	2.7
77.5°	21.4	21.4	24.1	26.8	26.8	21.4	13.4	8.0	5.4	5.4	2.7
75°	16.1	16.1	16.1	18.7	21.4	21.4	16.1	10.7	5.4	5.4	2.7
72.5°	16.1	16.1	16.1	16.1	16.1	16.1	16.1	10.7	8.0	5.4	5.4
70°	13.4	13.4	13.4	13.4	13.4	13.4	13.4	10.7	8.0	5.4	5.4
67.5°	10.7	10.7	13.4	13.4	13.4	10.7	10.7	10.7	8.0	5.4	5.4
65°	8.0	10.7	10.7	13.4	10.7	10.7	10.7	8.0	8.0	5.4	5.4
62.5°	8.0	8.0	10.7	10.7	10.7	10.7	8.0	8.0	8.0	5.4	5.4
60°	8.0	8.0	8.0	10.7	8.0	8.0	8.0	8.0	8.0	5.4	5.4
57.5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	5.4	5.4	5.4	5.4
55°	8.0	8.0	8.0	8.0	8.0	8.0	5.4	5.4	5.4	5.4	5.4
52.5°	10.7	8.0	8.0	8.0	8.0	8.0	5.4	5.4	5.4	5.4	5.4
50°	13.4	8.0	8.0	8.0	8.0	5.4	5.4	5.4	5.4	5.4	5.4
47.5°	18.7	13.4	10.7	8.0	8.0	5.4	5.4	5.4	5.4	5.4	2.7
45°	26.8	18.7	13.4	10.7	8.0	5.4	5.4	5.4	5.4	5.4	2.7
42.5°	32.1	24.1	16.1	13.4	10.7	8.0	5.4	5.4	5.4	2.7	2.7
40°	40.1	32.1	21.4	16.1	10.7	8.0	5.4	5.4	5.4	2.7	2.7
37.5°	50.8	40.1	26.8	18.7	13.4	8.0	8.0	5.4	5.4	2.7	2.7
35°	58.9	45.5	34.8	21.4	16.1	10.7	8.0	5.4	5.4	2.7	2.7
32.5°	66.9	53.5	42.8	26.8	18.7	13.4	10.7	5.4	5.4	2.7	2.7
30°	74.9	61.5	48.2	34.8	24.1	16.1	10.7	5.4	5.4	2.7	2.7
27.5°	82.9	66.9	53.5	40.1	26.8	18.7	13.4	8.0	5.4	2.7	2.7
25°	91.0	74.9	58.9	45.5	29.4	21.4	13.4	8.0	5.4	5.4	2.7
22.5°	96.3	82.9	66.9	50.8	34.8	24.1	16.1	10.7	5.4	5.4	2.7
20°	104.3	91.0	72.2	56.2	40.1	26.8	16.1	10.7	5.4	5.4	2.7
17.5°	112.4	96.3	77.6	61.5	45.5	29.4	18.7	13.4	5.4	5.4	2.7
15°	120.4	101.7	82.9	64.2	48.2	32.1	18.7	13.4	5.4	5.4	2.7
12.5°	128.4	109.7	88.3	69.6	50.8	34.8	21.4	16.1	8.0	5.4	2.7
10°	133.8	115.0	93.6	72.2	53.5	40.1	24.1	16.1	8.0	5.4	2.7
7.5°	141.8	120.4	99.0	77.6	56.2	42.8	26.8	16.1	8.0	5.4	2.7
5°	144.5	125.7	101.7	82.9	58.9	45.5	29.4	18.7	8.0	5.4	2.7
2.5°	147.2	131.1	104.3	85.6	61.5	45.5	29.4	18.7	10.7	5.4	2.7
0°	149.8	133.8	107.0	88.3	64.2	48.2	32.1	18.7	10.7	5.4	2.7
-2.5°	152.5	136.5	112.4	91.0	66.9	50.8	34.8	18.7	10.7	5.4	2.7
-5°	155.2	136.5	117.7	93.6	69.6	50.8	34.8	21.4	13.4	5.4	2.7
-7.5°	157.9	139.1	120.4	96.3	72.2	50.8	37.5	21.4	13.4	8.0	2.7
-10°	160.5	141.8	123.1	99.0	72.2	53.5	37.5	21.4	13.4	8.0	2.7
-12.5°	163.2	144.5	123.1	99.0	74.9	53.5	37.5	24.1	13.4	8.0	2.7
-15°	165.9	144.5	123.1	99.0	74.9	56.2	40.1	24.1	13.4	8.0	5.4
-17.5°	165.9	144.5	123.1	101.7	74.9	56.2	40.1	24.1	13.4	8.0	5.4
-20°	165.9	144.5	123.1	101.7	74.9	56.2	40.1	24.1	13.4	8.0	5.4



REPORT NUMBER: P724158

CATALOG NUMBER: IFLD-S-SA2D-750-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	163.2	141.8	123.1	99.0	74.9	56.2	40.1	24.1	16.1	8.0	5.4
-25°	163.2	141.8	123.1	99.0	74.9	56.2	37.5	24.1	16.1	8.0	5.4
-27.5°	160.5	141.8	120.4	96.3	72.2	53.5	37.5	24.1	16.1	8.0	5.4
-30°	157.9	139.1	117.7	93.6	72.2	53.5	37.5	24.1	16.1	8.0	5.4
-32.5°	155.2	133.8	115.0	91.0	69.6	50.8	37.5	24.1	16.1	8.0	5.4
-35°	149.8	131.1	109.7	88.3	66.9	50.8	34.8	24.1	16.1	10.7	5.4
-37.5°	144.5	125.7	107.0	85.6	64.2	48.2	34.8	24.1	16.1	10.7	5.4
-40°	139.1	123.1	101.7	80.3	61.5	45.5	34.8	24.1	16.1	10.7	8.0
-42.5°	133.8	117.7	99.0	77.6	61.5	45.5	32.1	24.1	16.1	10.7	8.0
-45°	131.1	115.0	93.6	74.9	58.9	45.5	32.1	21.4	16.1	10.7	8.0
-47.5°	125.7	107.0	88.3	72.2	56.2	42.8	29.4	21.4	16.1	10.7	8.0
-50°	117.7	101.7	85.6	69.6	53.5	40.1	29.4	21.4	16.1	10.7	8.0
-52.5°	109.7	93.6	80.3	64.2	50.8	40.1	29.4	21.4	16.1	10.7	8.0
-55°	101.7	88.3	74.9	61.5	48.2	37.5	26.8	21.4	16.1	10.7	8.0
-57.5°	96.3	82.9	69.6	56.2	45.5	34.8	26.8	18.7	13.4	10.7	8.0
-60°	91.0	77.6	64.2	53.5	42.8	34.8	26.8	18.7	13.4	10.7	5.4
-62.5°	82.9	72.2	58.9	50.8	40.1	32.1	24.1	18.7	13.4	10.7	5.4
-65°	74.9	64.2	53.5	45.5	37.5	29.4	24.1	18.7	13.4	10.7	5.4
-67.5°	66.9	58.9	50.8	42.8	34.8	29.4	24.1	18.7	13.4	8.0	5.4
-70°	61.5	53.5	45.5	40.1	34.8	26.8	24.1	18.7	13.4	8.0	5.4
-72.5°	53.5	48.2	42.8	37.5	32.1	29.4	24.1	18.7	10.7	8.0	5.4
-75°	50.8	45.5	40.1	37.5	34.8	29.4	24.1	16.1	10.7	8.0	5.4
-77.5°	50.8	45.5	42.8	40.1	34.8	29.4	21.4	13.4	8.0	8.0	5.4
-80°	50.8	48.2	45.5	37.5	32.1	24.1	16.1	13.4	8.0	5.4	2.7
-82.5°	45.5	37.5	32.1	26.8	24.1	18.7	13.4	10.7	5.4	5.4	2.7
-85°	29.4	24.1	21.4	18.7	16.1	13.4	8.0	5.4	5.4	2.7	2.7
-87.5°	13.4	13.4	10.7	8.0	8.0	5.4	5.4	2.7	2.7	2.7	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: P724158  
 CATALOG NUMBER: IFLD-S-SA2D-750-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°	2.7	0.0	0.0	0.0
77.5°	2.7	0.0	0.0	0.0
75°	2.7	2.7	0.0	0.0
72.5°	2.7	2.7	0.0	0.0
70°	2.7	2.7	0.0	0.0
67.5°	2.7	2.7	0.0	0.0
65°	2.7	2.7	0.0	0.0
62.5°	2.7	2.7	0.0	0.0
60°	2.7	2.7	0.0	0.0
57.5°	2.7	2.7	2.7	0.0
55°	2.7	2.7	2.7	0.0
52.5°	2.7	2.7	2.7	0.0
50°	2.7	2.7	2.7	0.0
47.5°	2.7	2.7	2.7	0.0
45°	2.7	2.7	2.7	0.0
42.5°	2.7	2.7	2.7	0.0
40°	2.7	2.7	2.7	0.0
37.5°	2.7	2.7	2.7	0.0
35°	2.7	2.7	2.7	0.0
32.5°	2.7	2.7	2.7	0.0
30°	2.7	2.7	2.7	0.0
27.5°	2.7	2.7	2.7	0.0
25°	2.7	2.7	2.7	0.0
22.5°	2.7	2.7	2.7	0.0
20°	2.7	2.7	2.7	0.0
17.5°	2.7	2.7	2.7	0.0
15°	2.7	2.7	2.7	0.0
12.5°	2.7	2.7	2.7	0.0
10°	2.7	2.7	2.7	0.0
7.5°	2.7	2.7	2.7	0.0
5°	2.7	2.7	2.7	0.0
2.5°	2.7	2.7	2.7	0.0
0°	2.7	2.7	2.7	0.0
-2.5°	2.7	2.7	2.7	0.0
-5°	2.7	2.7	2.7	0.0
-7.5°	2.7	2.7	2.7	0.0
-10°	2.7	2.7	2.7	0.0
-12.5°	2.7	2.7	2.7	0.0
-15°	2.7	2.7	2.7	0.0
-17.5°	2.7	2.7	2.7	0.0
-20°	2.7	2.7	2.7	0.0



REPORT NUMBER: P724158

CATALOG NUMBER: IFLD-S-SA2D-750-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	2.7	2.7	2.7	0.0
-25°	2.7	2.7	2.7	0.0
-27.5°	2.7	2.7	2.7	0.0
-30°	2.7	2.7	2.7	0.0
-32.5°	2.7	2.7	2.7	0.0
-35°	2.7	2.7	2.7	0.0
-37.5°	2.7	2.7	2.7	0.0
-40°	2.7	2.7	2.7	0.0
-42.5°	2.7	2.7	2.7	0.0
-45°	2.7	2.7	2.7	0.0
-47.5°	2.7	2.7	2.7	0.0
-50°	2.7	2.7	2.7	0.0
-52.5°	2.7	2.7	2.7	0.0
-55°	2.7	2.7	2.7	0.0
-57.5°	2.7	2.7	2.7	0.0
-60°	2.7	2.7	0.0	0.0
-62.5°	2.7	2.7	0.0	0.0
-65°	2.7	2.7	0.0	0.0
-67.5°	2.7	2.7	0.0	0.0
-70°	2.7	2.7	0.0	0.0
-72.5°	2.7	2.7	0.0	0.0
-75°	2.7	2.7	0.0	0.0
-77.5°	2.7	0.0	0.0	0.0
-80°	2.7	0.0	0.0	0.0
-82.5°	2.7	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)