

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: P724156

Luminaire Tested: **IFLD-S-SA2B-750-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724156
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-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

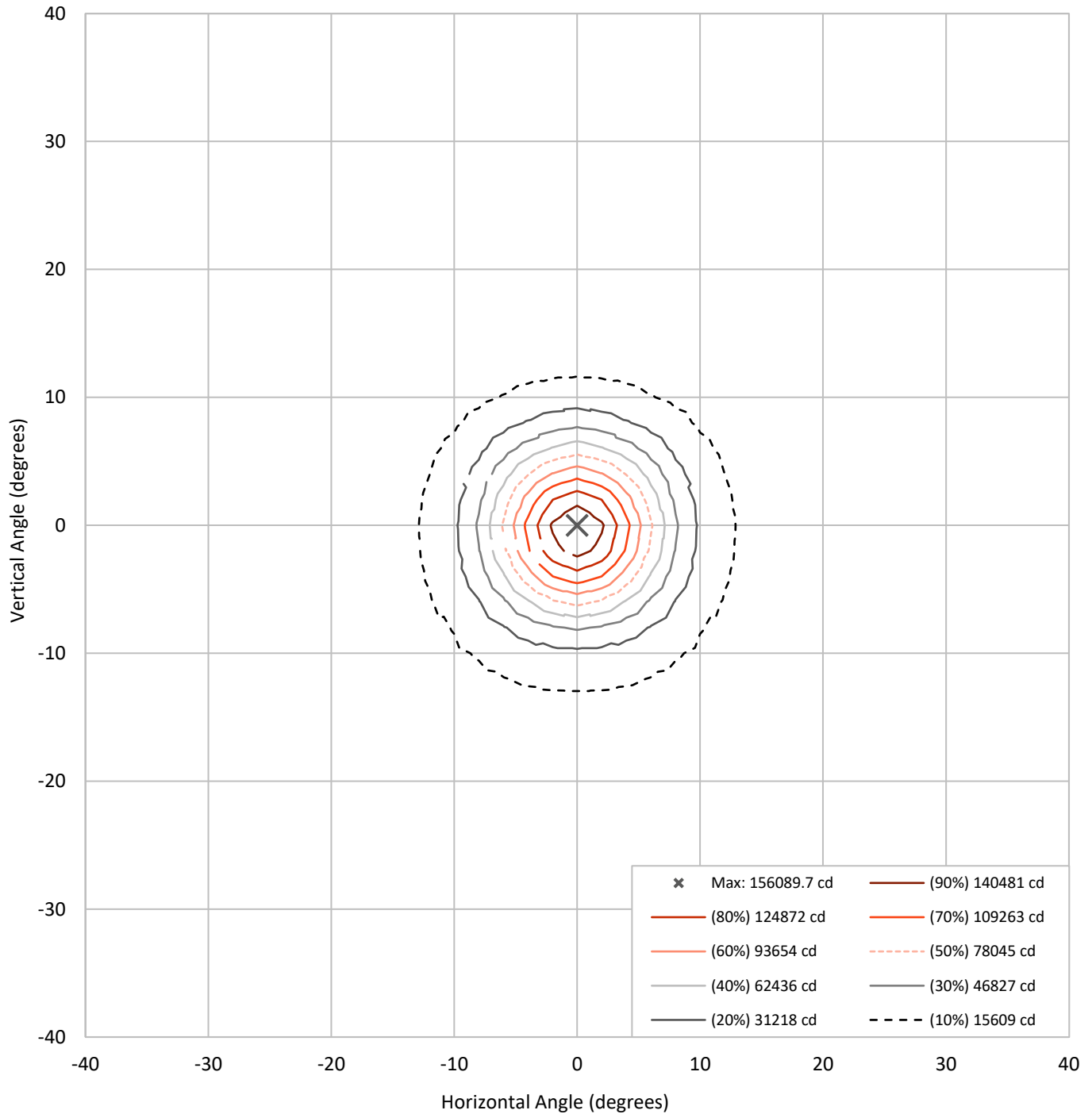
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	10903 lumens	Max Intensity:	156089.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	132.3 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	3410.9 lumens	Field Lumens:	7761.1 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 82.4
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





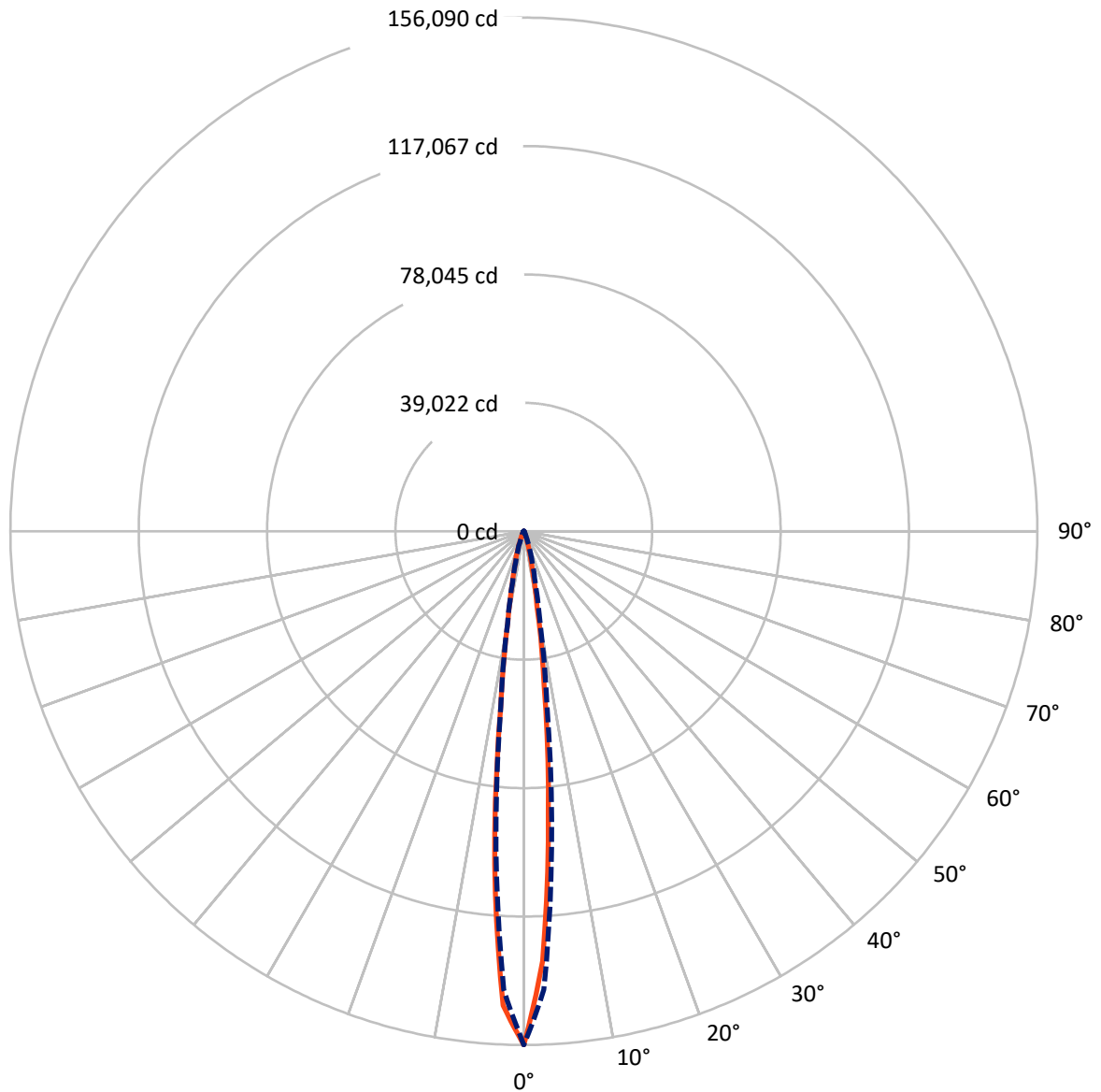
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Lumen Table

90	0.1	0.6		0.6		0.3		0.0		0.3		0.6		0.6		0.1			
80	0.1	0.6		0.6		0.3		0.0		0.3		0.6		0.6		0.1			
70	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
60		0.1	0.1	0.3	0.6	0.8	1.1	1.2	1.2	1.1	0.8	0.6	0.3	0.1	0.1				
50	0.1	0.1	0.3	0.9	1.6	2.2	2.9	3.4	3.4	2.9	2.2	1.6	0.9	0.3	0.1	0.1			
40		0.2	0.8	1.6	2.8	4.4	6.6	7.9	7.9	6.6	4.4	2.8	1.6	0.8	0.2				
30	0.1	0.3	1.2	2.4	4.4	7.5	14.5	23.5	23.5	14.5	7.5	4.4	2.4	1.2	0.3	0.1			
20		0.5	1.6	3.3	6.6	16.4	85.9	217.3	217.3	85.9	16.4	6.6	3.3	1.6	0.5				
10	0.2	0.6	1.9	3.9	8.1	33.4	276.7	1704.8	1704.8	276.7	33.4	8.1	3.9	1.9	0.6	0.2			
0		0.7	2.0	4.1	8.4	38.1	304.4	1877.5	1877.5	304.4	38.1	8.4	4.1	2.0	0.7				
-10	0.2	0.8	2.1	4.0	7.9	22.8	136.6	329.3	329.3	136.6	22.8	7.9	4.0	2.1	0.8	0.2			
-20		0.7	2.1	3.8	6.7	11.6	28.2	53.0	53.0	28.2	11.6	6.7	3.8	2.1	0.7				
-30	0.2	0.7	1.9	3.6	5.6	8.2	11.7	13.7	13.7	11.7	8.2	5.6	3.6	1.9	0.7	0.2			
-40		0.6	1.7	3.2	4.9	6.4	8.1	9.0	9.0	8.1	6.4	4.9	3.2	1.7	0.6				
-50	0.2	0.5	1.3	2.7	4.2	5.6	6.9	7.5	7.5	6.9	5.6	4.2	2.7	1.3	0.5	0.2			
-60		0.4	1.0	2.0	3.2	4.5	5.6	6.2	6.2	5.6	4.5	3.2	2.0	1.0	0.4				
-70	0.1	1.5		4.1		7.5		9.1		7.5		4.1		1.5		0.1			
-80		1.5		4.1		7.5		9.1		7.5		4.1		1.5					
-90	0.1	1.5		4.1		7.5		9.1		7.5		4.1		1.5		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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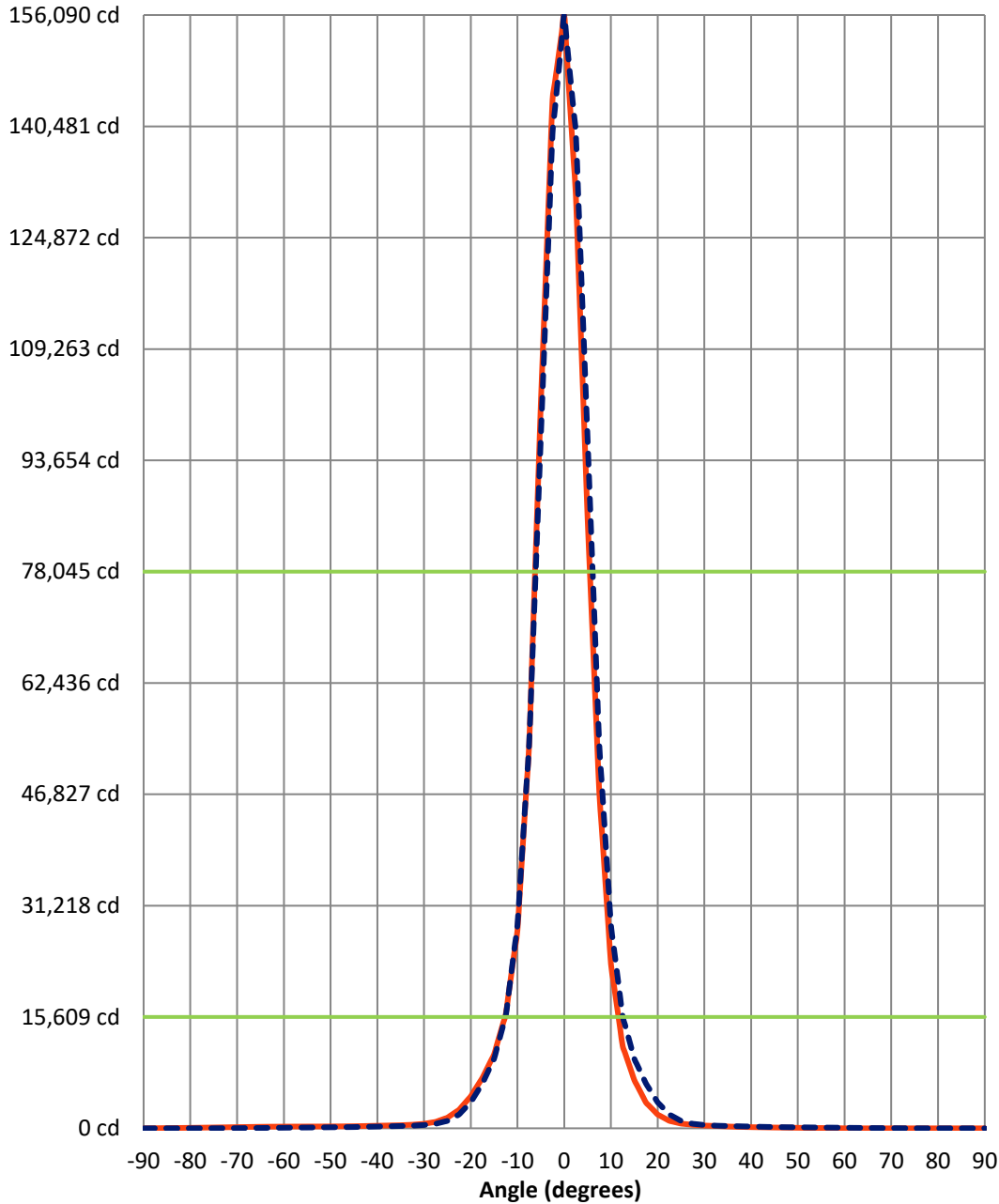
Luminous Intensity Polar Plot



— 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: 3410.9
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 7761.1
Efficiency: 71.2%

Spill:
Lumens: 3141.8
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	2.0	2.0
85°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	3.9	3.9
82.5°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	3.9	3.9	3.9
80°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	3.9	3.9	3.9
77.5°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	3.9
75°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
72.5°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
70°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
67.5°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
65°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
62.5°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
60°	3.9	3.9	3.9	3.9	5.9	5.9	7.8	7.8	7.8	3.9	7.8
57.5°	31.3	31.3	29.3	27.3	25.4	23.4	23.4	23.4	23.4	23.4	19.5
55°	43.0	43.0	43.0	41.0	41.0	39.1	37.1	35.2	35.2	33.2	31.3
52.5°	50.8	50.8	50.8	50.8	48.8	48.8	48.8	46.9	43.0	43.0	41.0
50°	72.3	70.3	70.3	70.3	70.3	66.4	64.5	60.6	58.6	56.6	54.7
47.5°	93.8	93.8	91.8	91.8	89.9	85.9	82.0	78.1	74.2	72.3	68.4
45°	111.3	111.3	109.4	109.4	107.4	103.5	97.7	91.8	87.9	84.0	80.1
42.5°	136.7	134.8	132.8	130.9	127.0	121.1	113.3	105.5	99.6	93.8	89.9
40°	164.1	164.1	162.1	160.2	154.3	148.5	138.7	128.9	119.2	107.4	101.6
37.5°	197.3	199.2	201.2	201.2	197.3	189.5	175.8	164.1	148.5	132.8	125.0
35°	257.8	257.8	261.7	261.7	255.9	246.1	236.3	211.0	191.4	171.9	154.3
32.5°	324.2	326.2	318.4	312.5	304.7	293.0	275.4	253.9	232.4	207.0	187.5
30°	388.7	388.7	378.9	367.2	351.6	332.1	310.6	287.1	261.7	236.3	212.9
27.5°	490.3	480.5	472.7	453.2	425.8	388.7	361.4	324.2	291.0	261.7	236.3
25°	658.3	656.3	638.7	605.5	550.8	492.2	447.3	384.8	334.0	289.1	259.8
22.5°	1047.0	1033.3	992.3	910.2	781.3	679.7	587.9	490.3	398.5	337.9	291.0
20°	1935.7	1890.8	1781.4	1554.8	1265.7	1066.5	838.0	673.9	519.6	406.3	336.0
17.5°	3611.6	3582.3	3541.3	3017.8	2429.9	2008.0	1494.3	1033.3	738.3	531.3	398.5
15°	6770.1	6553.3	6100.1	5473.1	4650.8	3594.1	2642.8	1668.1	1054.8	707.1	505.9
12.5°	11573.3	11333.0	10163.0	8594.5	7115.9	5611.8	3939.8	2535.4	1502.1	898.5	599.7
10°	23060.6	21316.3	18040.6	13464.1	10508.7	7836.6	5531.7	3459.3	1955.2	1134.9	711.0
7.5°	47232.6	41532.9	32004.7	22593.8	14624.3	10278.2	7065.1	4523.8	2605.7	1420.0	812.6
5°	85607.0	75494.8	56876.0	34247.1	21236.2	12882.0	8383.5	5379.4	3084.3	1652.5	914.1
2.5°	130716.4	117635.2	82227.8	47092.0	26185.9	14897.8	9305.5	5941.9	3389.0	1810.7	992.3
0°	156089.7	139428.1	96836.5	53914.8	28543.5	15753.3	9756.7	6279.8	3646.8	1939.6	1043.1
-2.5°	144188.3	130775.0	88994.1	50082.5	27275.8	15378.3	9821.2	6363.8	3689.8	1974.8	1066.5
-5°	101624.1	90615.3	61577.6	36958.3	23142.6	14165.3	9266.4	6047.4	3570.6	1924.0	1056.7
-7.5°	53764.4	48783.5	36518.8	26557.0	16892.1	11989.3	8342.5	5486.8	3262.0	1787.3	998.1
-10°	27777.8	26756.2	23056.7	17380.4	13669.2	10043.8	7119.8	4691.8	2726.8	1539.2	898.5
-12.5°	16015.1	15841.2	14651.7	12577.3	10481.4	8250.7	5842.3	3826.5	2275.6	1275.5	757.9
-15°	10370.0	10444.3	10030.2	9166.8	7973.3	6174.4	4488.7	2846.0	1683.7	1033.3	668.0
-17.5°	7076.8	7057.3	6863.9	6272.0	5311.0	4170.3	2974.9	2009.9	1275.5	804.8	554.7
-20°	4477.0	4484.8	4305.1	3896.8	3189.7	2570.5	1851.7	1355.6	904.4	632.9	490.3



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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°	2597.9	2603.7	2490.5	2260.0	1888.8	1523.6	1203.2	896.6	666.1	527.4	429.7
-25°	1492.3	1468.9	1424.0	1312.6	1138.8	939.5	798.9	630.9	533.2	447.3	392.6
-27.5°	904.4	888.7	865.3	816.5	748.1	648.5	584.0	509.8	453.2	402.4	369.2
-30°	630.9	636.8	617.2	591.8	560.6	515.7	480.5	445.4	408.2	377.0	345.7
-32.5°	502.0	505.9	496.1	486.4	470.7	453.2	431.7	406.3	377.0	347.7	318.4
-35°	431.7	433.6	433.6	431.7	427.8	414.1	398.5	375.0	347.7	320.3	294.9
-37.5°	396.5	398.5	398.5	396.5	390.7	378.9	363.3	343.8	318.4	293.0	273.5
-40°	359.4	361.4	359.4	355.5	349.6	337.9	326.2	310.6	291.0	269.6	252.0
-42.5°	324.2	322.3	320.3	316.4	310.6	302.8	293.0	281.3	267.6	252.0	238.3
-45°	291.0	291.0	289.1	287.1	283.2	277.4	271.5	261.7	252.0	240.3	228.5
-47.5°	273.5	273.5	271.5	269.6	267.6	263.7	257.8	250.0	242.2	232.4	222.7
-50°	261.7	261.7	261.7	259.8	257.8	253.9	248.1	242.2	234.4	224.6	214.9
-52.5°	253.9	253.9	253.9	252.0	250.0	248.1	242.2	234.4	224.6	216.8	209.0
-55°	250.0	248.1	248.1	246.1	244.2	242.2	234.4	226.6	218.8	211.0	203.1
-57.5°	244.2	242.2	242.2	240.3	238.3	236.3	228.5	220.7	212.9	203.1	197.3
-60°	238.3	236.3	236.3	232.4	230.5	228.5	220.7	212.9	205.1	197.3	189.5
-62.5°	230.5	228.5	226.6	224.6	220.7	216.8	211.0	203.1	193.4	185.6	177.7
-65°	212.9	211.0	209.0	207.0	205.1	203.1	197.3	187.5	179.7	171.9	164.1
-67.5°	191.4	191.4	191.4	187.5	185.6	181.7	177.7	169.9	162.1	154.3	148.5
-70°	166.0	166.0	166.0	162.1	160.2	158.2	152.4	146.5	140.6	134.8	127.0
-72.5°	140.6	138.7	138.7	136.7	132.8	130.9	127.0	123.1	117.2	113.3	107.4
-75°	115.2	113.3	113.3	111.3	109.4	107.4	103.5	101.6	97.7	93.8	87.9
-77.5°	91.8	91.8	91.8	89.9	87.9	85.9	84.0	82.0	80.1	76.2	72.3
-80°	70.3	70.3	70.3	70.3	70.3	70.3	70.3	68.4	64.5	62.5	60.6
-82.5°	50.8	52.7	52.7	52.7	52.7	52.7	52.7	52.7	50.8	48.8	46.9
-85°	33.2	35.2	35.2	37.1	39.1	39.1	41.0	39.1	37.1	33.2	31.3
-87.5°	17.6	17.6	17.6	17.6	17.6	17.6	17.6	15.6	15.6	15.6	13.7
-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°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.9	3.9	3.9
85°	3.9	3.9	3.9	3.9	5.9	5.9	5.9	7.8	7.8	7.8	7.8
82.5°	3.9	5.9	5.9	5.9	7.8	7.8	9.8	11.7	15.6	17.6	17.6
80°	3.9	5.9	5.9	5.9	7.8	7.8	9.8	9.8	11.7	13.7	17.6
77.5°	3.9	3.9	5.9	5.9	5.9	7.8	7.8	9.8	9.8	11.7	13.7
75°	2.0	3.9	3.9	3.9	5.9	5.9	7.8	7.8	9.8	9.8	11.7
72.5°	2.0	3.9	3.9	3.9	5.9	5.9	7.8	7.8	7.8	9.8	9.8
70°	2.0	3.9	3.9	3.9	3.9	5.9	5.9	5.9	7.8	7.8	7.8
67.5°	2.0	2.0	2.0	3.9	3.9	3.9	3.9	5.9	5.9	5.9	7.8
65°	2.0	2.0	2.0	2.0	3.9	3.9	3.9	3.9	5.9	5.9	5.9
62.5°	2.0	2.0	2.0	3.9	3.9	3.9	3.9	3.9	5.9	5.9	5.9
60°	7.8	7.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
57.5°	17.6	17.6	15.6	13.7	11.7	11.7	9.8	7.8	7.8	5.9	5.9
55°	29.3	27.3	25.4	21.5	19.5	17.6	15.6	11.7	9.8	7.8	5.9
52.5°	37.1	35.2	33.2	31.3	27.3	23.4	21.5	19.5	15.6	11.7	9.8
50°	54.7	48.8	44.9	41.0	37.1	33.2	29.3	27.3	21.5	17.6	13.7
47.5°	66.4	62.5	56.6	52.7	48.8	43.0	37.1	33.2	29.3	23.4	17.6
45°	76.2	72.3	66.4	62.5	58.6	52.7	46.9	41.0	37.1	31.3	23.4
42.5°	85.9	82.0	76.2	72.3	66.4	60.6	54.7	48.8	43.0	39.1	31.3
40°	99.6	93.8	85.9	82.0	78.1	70.3	62.5	56.6	50.8	44.9	37.1
37.5°	117.2	111.3	101.6	93.8	87.9	82.0	74.2	66.4	60.6	52.7	44.9
35°	144.5	134.8	121.1	109.4	101.6	93.8	84.0	76.2	68.4	60.6	52.7
32.5°	171.9	156.3	138.7	125.0	113.3	103.5	93.8	85.9	76.2	66.4	58.6
30°	193.4	175.8	158.2	138.7	125.0	113.3	103.5	93.8	84.0	74.2	64.5
27.5°	214.9	195.3	175.8	156.3	136.7	121.1	111.3	101.6	91.8	82.0	70.3
25°	236.3	214.9	195.3	173.8	150.4	132.8	119.2	111.3	101.6	89.9	76.2
22.5°	255.9	236.3	216.8	193.4	166.0	142.6	128.9	119.2	109.4	95.7	84.0
20°	293.0	267.6	244.2	214.9	183.6	160.2	142.6	128.9	117.2	103.5	89.9
17.5°	341.8	304.7	273.5	240.3	209.0	179.7	154.3	138.7	127.0	111.3	95.7
15°	404.3	339.9	300.8	267.6	230.5	197.3	169.9	148.5	132.8	117.2	103.5
12.5°	451.2	367.2	324.2	293.0	253.9	216.8	181.7	156.3	138.7	123.1	107.4
10°	503.9	396.5	343.8	308.6	267.6	226.6	189.5	162.1	142.6	128.9	113.3
7.5°	546.9	420.0	353.5	314.5	275.4	234.4	197.3	168.0	148.5	132.8	117.2
5°	586.0	439.5	361.4	316.4	279.3	240.3	201.2	171.9	152.4	136.7	121.1
2.5°	613.3	457.1	369.2	320.3	283.2	244.2	207.0	175.8	156.3	140.6	125.0
0°	636.8	462.9	367.2	320.3	285.2	244.2	209.0	177.7	158.2	142.6	127.0
-2.5°	644.6	472.7	377.0	324.2	289.1	248.1	212.9	179.7	160.2	144.5	130.9
-5°	644.6	464.9	377.0	328.2	291.0	250.0	212.9	181.7	162.1	146.5	130.9
-7.5°	621.1	453.2	375.0	332.1	293.0	252.0	212.9	183.6	164.1	148.5	132.8
-10°	580.1	435.6	373.1	334.0	293.0	250.0	212.9	183.6	164.1	148.5	134.8
-12.5°	513.7	412.1	363.3	330.1	289.1	246.1	211.0	183.6	164.1	150.4	134.8
-15°	480.5	392.6	351.6	318.4	279.3	240.3	207.0	181.7	164.1	150.4	136.7
-17.5°	435.6	377.0	339.9	306.7	271.5	234.4	203.1	181.7	164.1	148.5	136.7
-20°	404.3	359.4	326.2	296.9	261.7	228.5	201.2	179.7	164.1	148.5	136.7



REPORT NUMBER: P724156
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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	377.0	339.9	310.6	281.3	250.0	220.7	197.3	177.7	162.1	148.5	136.7
-25°	355.5	322.3	294.9	267.6	240.3	214.9	193.4	175.8	160.2	148.5	134.8
-27.5°	336.0	304.7	279.3	253.9	228.5	209.0	189.5	173.8	160.2	146.5	132.8
-30°	314.5	289.1	263.7	240.3	222.7	203.1	185.6	169.9	158.2	144.5	130.9
-32.5°	293.0	269.6	248.1	230.5	214.9	199.2	183.6	168.0	154.3	140.6	127.0
-35°	273.5	252.0	236.3	220.7	209.0	195.3	179.7	164.1	152.4	138.7	127.0
-37.5°	253.9	238.3	224.6	212.9	201.2	189.5	173.8	160.2	148.5	134.8	121.1
-40°	238.3	226.6	216.8	207.0	195.3	181.7	169.9	156.3	144.5	130.9	115.2
-42.5°	228.5	218.8	209.0	199.2	189.5	177.7	166.0	152.4	140.6	127.0	111.3
-45°	218.8	211.0	203.1	195.3	185.6	173.8	160.2	146.5	134.8	121.1	109.4
-47.5°	212.9	205.1	197.3	191.4	183.6	168.0	156.3	142.6	128.9	117.2	103.5
-50°	207.0	199.2	193.4	185.6	175.8	162.1	150.4	136.7	125.0	111.3	99.6
-52.5°	201.2	193.4	185.6	177.7	168.0	156.3	144.5	132.8	119.2	105.5	93.8
-55°	195.3	187.5	179.7	171.9	162.1	152.4	140.6	125.0	111.3	97.7	85.9
-57.5°	189.5	183.6	173.8	164.1	154.3	144.5	130.9	117.2	103.5	89.9	80.1
-60°	181.7	173.8	166.0	154.3	144.5	132.8	121.1	109.4	95.7	84.0	74.2
-62.5°	169.9	162.1	154.3	142.6	132.8	123.1	113.3	99.6	89.9	78.1	68.4
-65°	156.3	148.5	140.6	130.9	121.1	111.3	103.5	91.8	82.0	72.3	64.5
-67.5°	140.6	132.8	127.0	117.2	109.4	99.6	91.8	82.0	72.3	64.5	56.6
-70°	121.1	115.2	109.4	101.6	93.8	85.9	78.1	70.3	62.5	56.6	48.8
-72.5°	103.5	97.7	91.8	85.9	80.1	72.3	66.4	60.6	54.7	48.8	44.9
-75°	84.0	80.1	76.2	72.3	66.4	60.6	56.6	50.8	46.9	43.0	41.0
-77.5°	70.3	66.4	62.5	58.6	54.7	50.8	46.9	43.0	41.0	39.1	37.1
-80°	56.6	54.7	52.7	48.8	46.9	43.0	41.0	37.1	37.1	37.1	37.1
-82.5°	44.9	43.0	41.0	39.1	37.1	35.2	35.2	33.2	35.2	35.2	33.2
-85°	31.3	29.3	27.3	27.3	25.4	25.4	23.4	23.4	23.4	21.5	21.5
-87.5°	13.7	13.7	13.7	13.7	11.7	11.7	11.7	11.7	11.7	9.8	9.8
-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: P724156
 CATALOG NUMBER: IFLD-S-SA2B-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°	3.9	3.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
85°	7.8	7.8	5.9	5.9	5.9	3.9	3.9	2.0	2.0	2.0	2.0
82.5°	17.6	15.6	13.7	11.7	9.8	7.8	5.9	3.9	3.9	2.0	2.0
80°	21.5	21.5	21.5	19.5	15.6	11.7	7.8	5.9	3.9	2.0	2.0
77.5°	15.6	15.6	17.6	19.5	19.5	15.6	9.8	5.9	3.9	3.9	2.0
75°	11.7	11.7	11.7	13.7	15.6	15.6	11.7	7.8	3.9	3.9	2.0
72.5°	11.7	11.7	11.7	11.7	11.7	11.7	11.7	7.8	5.9	3.9	3.9
70°	9.8	9.8	9.8	9.8	9.8	9.8	9.8	7.8	5.9	3.9	3.9
67.5°	7.8	7.8	9.8	9.8	9.8	7.8	7.8	7.8	5.9	3.9	3.9
65°	5.9	7.8	7.8	9.8	7.8	7.8	7.8	5.9	5.9	3.9	3.9
62.5°	5.9	5.9	7.8	7.8	7.8	7.8	5.9	5.9	5.9	3.9	3.9
60°	5.9	5.9	5.9	7.8	5.9	5.9	5.9	5.9	5.9	3.9	3.9
57.5°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	3.9	3.9	3.9	3.9
55°	5.9	5.9	5.9	5.9	5.9	5.9	3.9	3.9	3.9	3.9	3.9
52.5°	7.8	5.9	5.9	5.9	5.9	5.9	3.9	3.9	3.9	3.9	3.9
50°	9.8	5.9	5.9	5.9	5.9	3.9	3.9	3.9	3.9	3.9	3.9
47.5°	13.7	9.8	7.8	5.9	5.9	3.9	3.9	3.9	3.9	3.9	2.0
45°	19.5	13.7	9.8	7.8	5.9	3.9	3.9	3.9	3.9	3.9	2.0
42.5°	23.4	17.6	11.7	9.8	7.8	5.9	3.9	3.9	3.9	2.0	2.0
40°	29.3	23.4	15.6	11.7	7.8	5.9	3.9	3.9	3.9	2.0	2.0
37.5°	37.1	29.3	19.5	13.7	9.8	5.9	5.9	3.9	3.9	2.0	2.0
35°	43.0	33.2	25.4	15.6	11.7	7.8	5.9	3.9	3.9	2.0	2.0
32.5°	48.8	39.1	31.3	19.5	13.7	9.8	7.8	3.9	3.9	2.0	2.0
30°	54.7	44.9	35.2	25.4	17.6	11.7	7.8	3.9	3.9	2.0	2.0
27.5°	60.6	48.8	39.1	29.3	19.5	13.7	9.8	5.9	3.9	2.0	2.0
25°	66.4	54.7	43.0	33.2	21.5	15.6	9.8	5.9	3.9	3.9	2.0
22.5°	70.3	60.6	48.8	37.1	25.4	17.6	11.7	7.8	3.9	3.9	2.0
20°	76.2	66.4	52.7	41.0	29.3	19.5	11.7	7.8	3.9	3.9	2.0
17.5°	82.0	70.3	56.6	44.9	33.2	21.5	13.7	9.8	3.9	3.9	2.0
15°	87.9	74.2	60.6	46.9	35.2	23.4	13.7	9.8	3.9	3.9	2.0
12.5°	93.8	80.1	64.5	50.8	37.1	25.4	15.6	11.7	5.9	3.9	2.0
10°	97.7	84.0	68.4	52.7	39.1	29.3	17.6	11.7	5.9	3.9	2.0
7.5°	103.5	87.9	72.3	56.6	41.0	31.3	19.5	11.7	5.9	3.9	2.0
5°	105.5	91.8	74.2	60.6	43.0	33.2	21.5	13.7	5.9	3.9	2.0
2.5°	107.4	95.7	76.2	62.5	44.9	33.2	21.5	13.7	7.8	3.9	2.0
0°	109.4	97.7	78.1	64.5	46.9	35.2	23.4	13.7	7.8	3.9	2.0
-2.5°	111.3	99.6	82.0	66.4	48.8	37.1	25.4	13.7	7.8	3.9	2.0
-5°	113.3	99.6	85.9	68.4	50.8	37.1	25.4	15.6	9.8	3.9	2.0
-7.5°	115.2	101.6	87.9	70.3	52.7	37.1	27.3	15.6	9.8	5.9	2.0
-10°	117.2	103.5	89.9	72.3	52.7	39.1	27.3	15.6	9.8	5.9	2.0
-12.5°	119.2	105.5	89.9	72.3	54.7	39.1	27.3	17.6	9.8	5.9	2.0
-15°	121.1	105.5	89.9	72.3	54.7	41.0	29.3	17.6	9.8	5.9	3.9
-17.5°	121.1	105.5	89.9	74.2	54.7	41.0	29.3	17.6	9.8	5.9	3.9
-20°	121.1	105.5	89.9	74.2	54.7	41.0	29.3	17.6	9.8	5.9	3.9



REPORT NUMBER: P724156
 CATALOG NUMBER: IFLD-S-SA2B-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°	119.2	103.5	89.9	72.3	54.7	41.0	29.3	17.6	11.7	5.9	3.9
-25°	119.2	103.5	89.9	72.3	54.7	41.0	27.3	17.6	11.7	5.9	3.9
-27.5°	117.2	103.5	87.9	70.3	52.7	39.1	27.3	17.6	11.7	5.9	3.9
-30°	115.2	101.6	85.9	68.4	52.7	39.1	27.3	17.6	11.7	5.9	3.9
-32.5°	113.3	97.7	84.0	66.4	50.8	37.1	27.3	17.6	11.7	5.9	3.9
-35°	109.4	95.7	80.1	64.5	48.8	37.1	25.4	17.6	11.7	7.8	3.9
-37.5°	105.5	91.8	78.1	62.5	46.9	35.2	25.4	17.6	11.7	7.8	3.9
-40°	101.6	89.9	74.2	58.6	44.9	33.2	25.4	17.6	11.7	7.8	5.9
-42.5°	97.7	85.9	72.3	56.6	44.9	33.2	23.4	17.6	11.7	7.8	5.9
-45°	95.7	84.0	68.4	54.7	43.0	33.2	23.4	15.6	11.7	7.8	5.9
-47.5°	91.8	78.1	64.5	52.7	41.0	31.3	21.5	15.6	11.7	7.8	5.9
-50°	85.9	74.2	62.5	50.8	39.1	29.3	21.5	15.6	11.7	7.8	5.9
-52.5°	80.1	68.4	58.6	46.9	37.1	29.3	21.5	15.6	11.7	7.8	5.9
-55°	74.2	64.5	54.7	44.9	35.2	27.3	19.5	15.6	11.7	7.8	5.9
-57.5°	70.3	60.6	50.8	41.0	33.2	25.4	19.5	13.7	9.8	7.8	5.9
-60°	66.4	56.6	46.9	39.1	31.3	25.4	19.5	13.7	9.8	7.8	3.9
-62.5°	60.6	52.7	43.0	37.1	29.3	23.4	17.6	13.7	9.8	7.8	3.9
-65°	54.7	46.9	39.1	33.2	27.3	21.5	17.6	13.7	9.8	7.8	3.9
-67.5°	48.8	43.0	37.1	31.3	25.4	21.5	17.6	13.7	9.8	5.9	3.9
-70°	44.9	39.1	33.2	29.3	25.4	19.5	17.6	13.7	9.8	5.9	3.9
-72.5°	39.1	35.2	31.3	27.3	23.4	21.5	17.6	13.7	7.8	5.9	3.9
-75°	37.1	33.2	29.3	27.3	25.4	21.5	17.6	11.7	7.8	5.9	3.9
-77.5°	37.1	33.2	31.3	29.3	25.4	21.5	15.6	9.8	5.9	5.9	3.9
-80°	37.1	35.2	33.2	27.3	23.4	17.6	11.7	9.8	5.9	3.9	2.0
-82.5°	33.2	27.3	23.4	19.5	17.6	13.7	9.8	7.8	3.9	3.9	2.0
-85°	21.5	17.6	15.6	13.7	11.7	9.8	5.9	3.9	3.9	2.0	2.0
-87.5°	9.8	9.8	7.8	5.9	5.9	3.9	3.9	2.0	2.0	2.0	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: P724156
 CATALOG NUMBER: IFLD-S-SA2B-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°	2.0	0.0	0.0	0.0
77.5°	2.0	0.0	0.0	0.0
75°	2.0	2.0	0.0	0.0
72.5°	2.0	2.0	0.0	0.0
70°	2.0	2.0	0.0	0.0
67.5°	2.0	2.0	0.0	0.0
65°	2.0	2.0	0.0	0.0
62.5°	2.0	2.0	0.0	0.0
60°	2.0	2.0	0.0	0.0
57.5°	2.0	2.0	2.0	0.0
55°	2.0	2.0	2.0	0.0
52.5°	2.0	2.0	2.0	0.0
50°	2.0	2.0	2.0	0.0
47.5°	2.0	2.0	2.0	0.0
45°	2.0	2.0	2.0	0.0
42.5°	2.0	2.0	2.0	0.0
40°	2.0	2.0	2.0	0.0
37.5°	2.0	2.0	2.0	0.0
35°	2.0	2.0	2.0	0.0
32.5°	2.0	2.0	2.0	0.0
30°	2.0	2.0	2.0	0.0
27.5°	2.0	2.0	2.0	0.0
25°	2.0	2.0	2.0	0.0
22.5°	2.0	2.0	2.0	0.0
20°	2.0	2.0	2.0	0.0
17.5°	2.0	2.0	2.0	0.0
15°	2.0	2.0	2.0	0.0
12.5°	2.0	2.0	2.0	0.0
10°	2.0	2.0	2.0	0.0
7.5°	2.0	2.0	2.0	0.0
5°	2.0	2.0	2.0	0.0
2.5°	2.0	2.0	2.0	0.0
0°	2.0	2.0	2.0	0.0
-2.5°	2.0	2.0	2.0	0.0
-5°	2.0	2.0	2.0	0.0
-7.5°	2.0	2.0	2.0	0.0
-10°	2.0	2.0	2.0	0.0
-12.5°	2.0	2.0	2.0	0.0
-15°	2.0	2.0	2.0	0.0
-17.5°	2.0	2.0	2.0	0.0
-20°	2.0	2.0	2.0	0.0



REPORT NUMBER: P724156
CATALOG NUMBER: IFLD-S-SA2B-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.0	2.0	2.0	0.0
-25°	2.0	2.0	2.0	0.0
-27.5°	2.0	2.0	2.0	0.0
-30°	2.0	2.0	2.0	0.0
-32.5°	2.0	2.0	2.0	0.0
-35°	2.0	2.0	2.0	0.0
-37.5°	2.0	2.0	2.0	0.0
-40°	2.0	2.0	2.0	0.0
-42.5°	2.0	2.0	2.0	0.0
-45°	2.0	2.0	2.0	0.0
-47.5°	2.0	2.0	2.0	0.0
-50°	2.0	2.0	2.0	0.0
-52.5°	2.0	2.0	2.0	0.0
-55°	2.0	2.0	2.0	0.0
-57.5°	2.0	2.0	2.0	0.0
-60°	2.0	2.0	0.0	0.0
-62.5°	2.0	2.0	0.0	0.0
-65°	2.0	2.0	0.0	0.0
-67.5°	2.0	2.0	0.0	0.0
-70°	2.0	2.0	0.0	0.0
-72.5°	2.0	2.0	0.0	0.0
-75°	2.0	2.0	0.0	0.0
-77.5°	2.0	0.0	0.0	0.0
-80°	2.0	0.0	0.0	0.0
-82.5°	2.0	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)