

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: P724161

Luminaire Tested: **IFLD-S-SA3B-750-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724161
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3B-750-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (48) 5000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

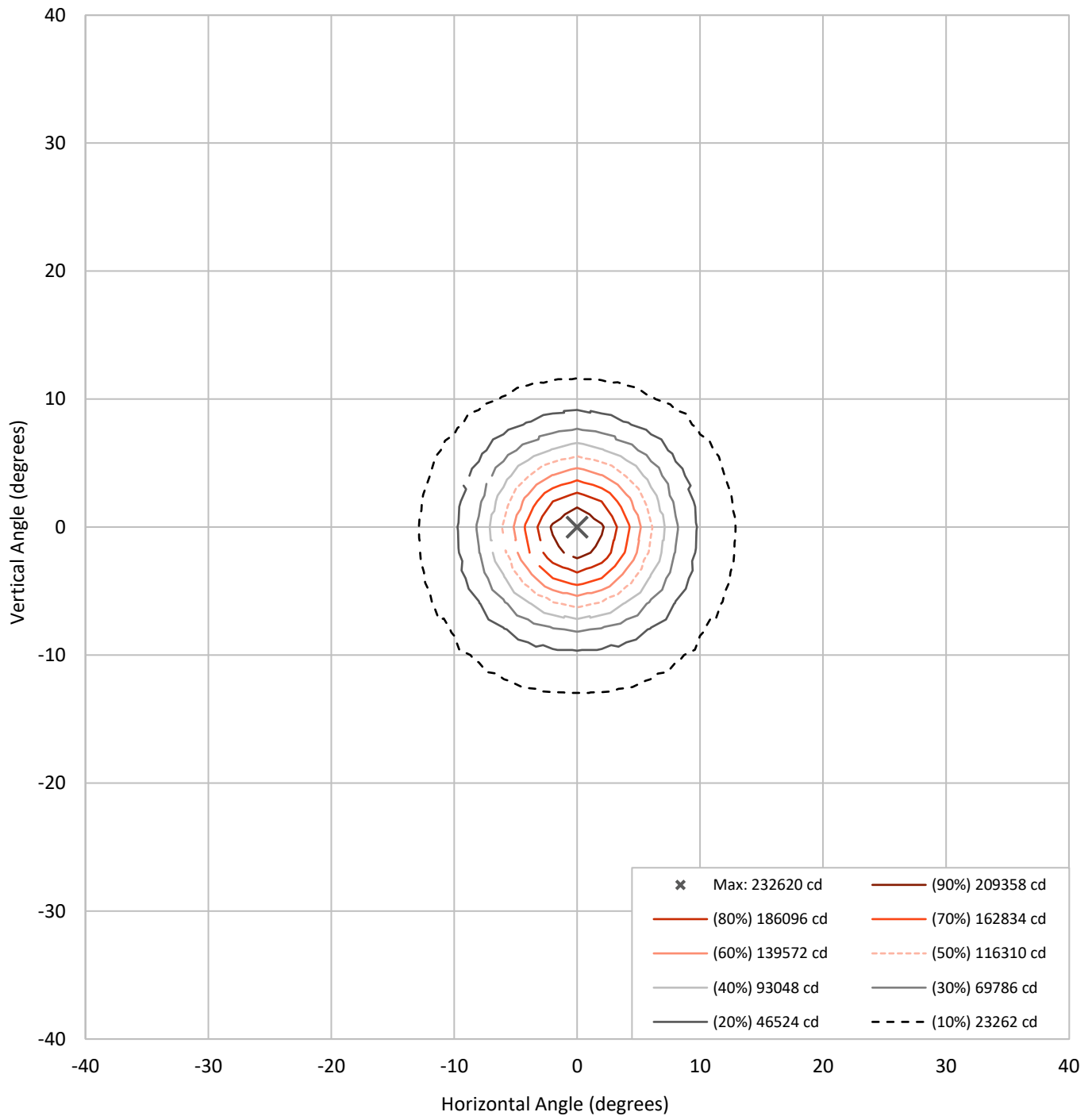
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	16248.6 lumens	Max Intensity:	232620 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	132.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	5083.3 lumens	Field Lumens:	11566.4 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





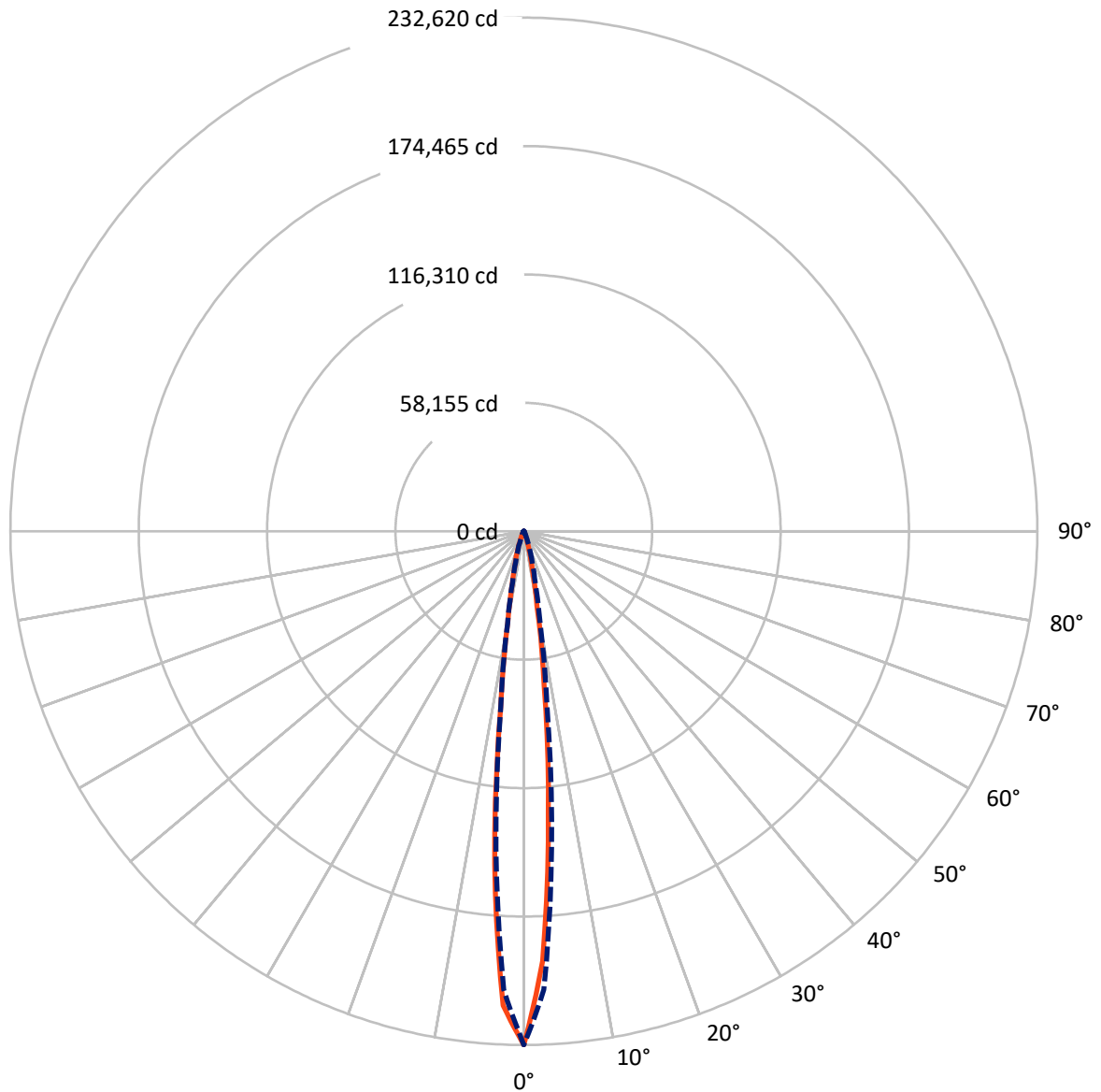
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Lumen Table

90	0.1	1.0	0.8	0.4	0.0	0.4	0.8	1.0	0.1										
80	0.1	1.0	0.8	0.4	0.0	0.4	0.8	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	0.4	0.8	1.3	1.6	1.8	1.8	1.6	1.3	0.8	0.4	0.2	0.1				
50	0.1	0.1	0.5	1.3	2.3	3.3	4.3	5.1	5.1	4.3	3.3	2.3	1.3	0.5	0.1	0.1			
40		0.3	1.1	2.5	4.1	6.5	9.9	11.8	11.8	9.9	6.5	4.1	2.5	1.1	0.3				
30	0.2	0.5	1.7	3.6	6.5	11.2	21.7	35.0	35.0	21.7	11.2	6.5	3.6	1.7	0.5	0.2			
20		0.7	2.3	4.9	9.9	24.5	128.0	323.9	323.9	128.0	24.5	9.9	4.9	2.3	0.7				
10	0.3	0.9	2.8	5.8	12.1	49.8	412.3	2540.7	2540.7	412.3	49.8	12.1	5.8	2.8	0.9	0.3			
0		1.0	3.0	6.1	12.6	56.7	453.7	2798.0	2798.0	453.7	56.7	12.6	6.1	3.0	1.0				
-10	0.3	1.1	3.2	6.0	11.8	34.0	203.6	490.7	490.7	203.6	34.0	11.8	6.0	3.2	1.1	0.3			
-20		1.1	3.1	5.7	10.0	17.3	42.1	79.1	79.1	42.1	17.3	10.0	5.7	3.1	1.1				
-30	0.3	1.0	2.9	5.3	8.3	12.3	17.4	20.4	20.4	17.4	12.3	8.3	5.3	2.9	1.0	0.3			
-40		0.9	2.5	4.7	7.2	9.5	12.1	13.4	13.4	12.1	9.5	7.2	4.7	2.5	0.9				
-50	0.3	0.7	2.0	4.0	6.3	8.3	10.2	11.2	11.2	10.2	8.3	6.3	4.0	2.0	0.7	0.3			
-60		0.6	1.5	2.9	4.8	6.7	8.4	9.3	9.3	8.4	6.7	4.8	2.9	1.5	0.6				
-70	0.2	0.6	1.5	2.9	4.8	6.7	8.4	9.3	9.3	8.4	6.7	4.8	2.9	1.5	0.6	0.2			
-80		0.2	2.2	6.1	11.2	13.5	11.2	6.1	2.2	0.2									
-90	0.2	2.2	6.1	11.2	13.5	11.2	6.1	2.2	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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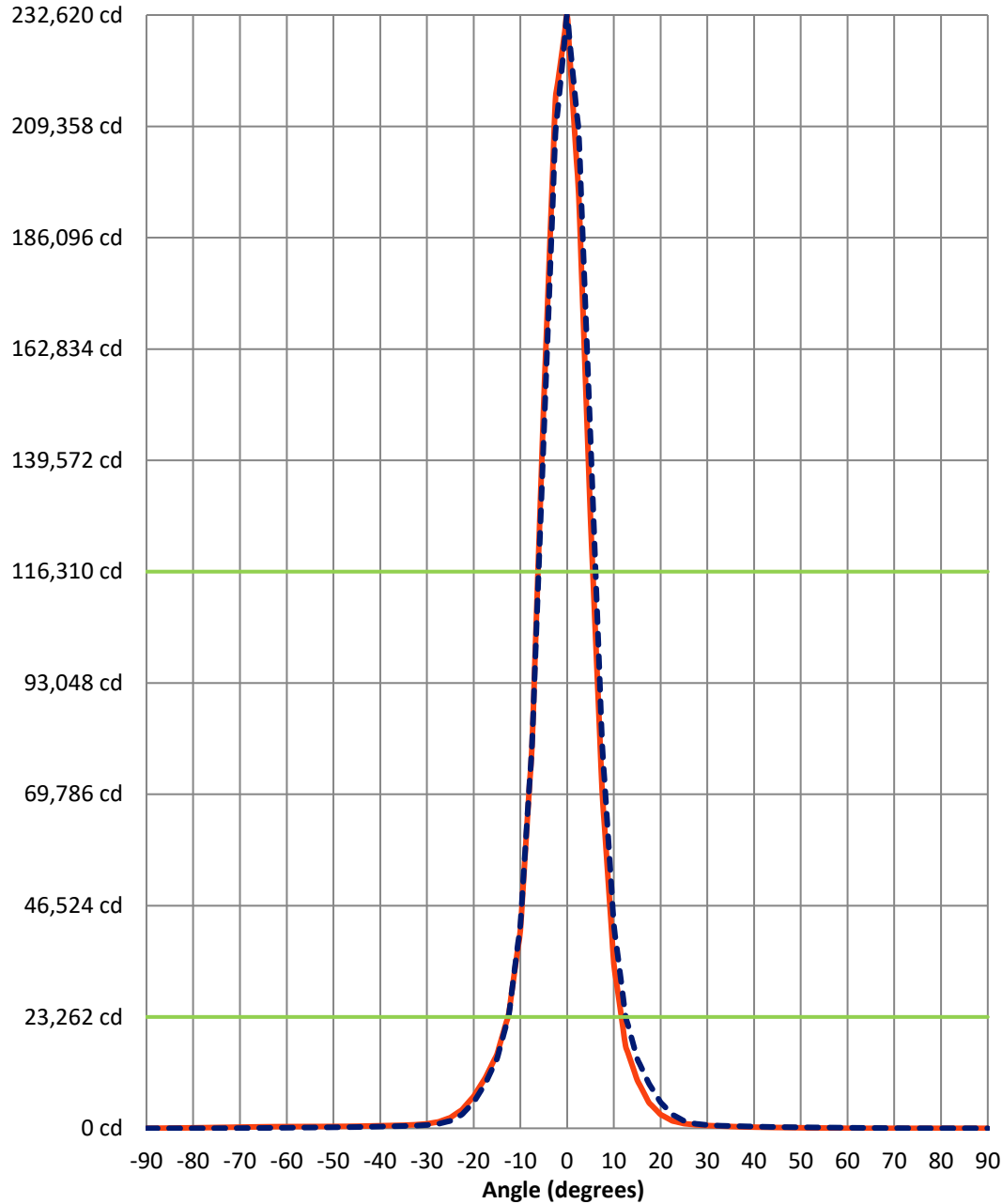
Luminous Intensity Polar Plot



— 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: 5083.3
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 11566.4
Efficiency: 71.2%

Spill:
Lumens: 4682.2
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	2.9	2.9
85°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	5.8	5.8
82.5°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	5.8	5.8	5.8
80°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	5.8	5.8	5.8
77.5°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	5.8
75°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
72.5°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
70°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
67.5°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
65°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
62.5°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
60°	5.8	5.8	5.8	5.8	8.7	8.7	11.6	11.6	11.6	5.8	11.6
57.5°	46.6	46.6	43.7	40.8	37.8	34.9	34.9	34.9	34.9	34.9	29.1
55°	64.0	64.0	64.0	61.1	61.1	58.2	55.3	52.4	52.4	49.5	46.6
52.5°	75.7	75.7	75.7	75.7	72.8	72.8	72.8	69.9	64.0	64.0	61.1
50°	107.7	104.8	104.8	104.8	104.8	99.0	96.1	90.2	87.3	84.4	81.5
47.5°	139.7	139.7	136.8	136.8	133.9	128.1	122.3	116.4	110.6	107.7	101.9
45°	165.9	165.9	163.0	163.0	160.1	154.3	145.5	136.8	131.0	125.2	119.4
42.5°	203.8	200.9	197.9	195.0	189.2	180.5	168.8	157.2	148.5	139.7	133.9
40°	244.5	244.5	241.6	238.7	230.0	221.2	206.7	192.1	177.6	160.1	151.4
37.5°	294.0	296.9	299.8	299.8	294.0	282.4	262.0	244.5	221.2	197.9	186.3
35°	384.3	384.3	390.1	390.1	381.3	366.8	352.2	314.4	285.3	256.2	230.0
32.5°	483.2	486.1	474.5	465.8	454.1	436.6	410.4	378.4	346.4	308.6	279.5
30°	579.3	579.3	564.7	547.3	524.0	494.9	462.8	427.9	390.1	352.2	317.3
27.5°	730.7	716.1	704.5	675.3	634.6	579.3	538.5	483.2	433.7	390.1	352.2
25°	981.0	978.1	951.9	902.4	820.9	733.6	666.6	573.5	497.8	430.8	387.2
22.5°	1560.3	1539.9	1478.8	1356.5	1164.4	1013.0	876.2	730.7	593.8	503.6	433.7
20°	2884.8	2817.8	2654.8	2317.1	1886.3	1589.4	1248.8	1004.3	774.3	605.5	500.7
17.5°	5382.4	5338.8	5277.6	4497.5	3621.3	2992.5	2226.9	1539.9	1100.4	791.8	593.8
15°	10089.5	9766.4	9091.0	8156.6	6931.1	5356.2	3938.6	2486.0	1571.9	1053.8	753.9
12.5°	17247.6	16889.6	15145.9	12808.3	10604.7	8363.3	5871.5	3778.5	2238.5	1339.1	893.7
10°	34367.1	31767.6	26885.9	20065.4	15661.1	11678.9	8243.9	5155.4	2913.9	1691.3	1059.6
7.5°	70390.6	61896.3	47696.5	33671.4	21794.6	15317.6	10529.0	6741.8	3883.3	2116.3	1211.0
5°	127579.9	112509.7	84762.2	51038.4	31648.3	19198.0	12494.0	8016.9	4596.5	2462.7	1362.3
2.5°	194806.2	175311.4	122543.9	70181.0	39024.7	22202.1	13867.9	8855.2	5050.6	2698.5	1478.8
0°	232620.0	207789.3	144315.2	80349.1	42538.3	23477.1	14540.4	9358.8	5434.8	2890.6	1554.5
-2.5°	214883.3	194893.6	132627.5	74637.7	40649.0	22918.2	14636.4	9484.0	5498.9	2943.0	1589.4
-5°	151450.0	135043.7	91768.9	55078.8	34489.4	21110.5	13809.7	9012.4	5321.3	2867.3	1574.8
-7.5°	80125.0	72701.9	54423.8	39577.8	25174.2	17867.6	12432.8	8177.0	4861.4	2663.6	1487.5
-10°	41397.2	39874.7	34361.3	25902.0	20371.1	14968.3	10610.6	6992.2	4063.7	2293.9	1339.1
-12.5°	23867.2	23608.1	21835.3	18743.9	15620.4	12296.0	8706.8	5702.6	3391.3	1900.9	1129.5
-15°	15454.4	15565.1	14947.9	13661.3	11882.7	9201.6	6689.5	4241.3	2509.3	1539.9	995.6
-17.5°	10546.5	10517.4	10229.2	9347.2	7915.0	6215.0	4433.4	2995.4	1900.9	1199.3	826.7
-20°	6672.0	6683.6	6415.8	5807.4	4753.6	3830.9	2759.6	2020.2	1347.8	943.2	730.7



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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°	3871.6	3880.3	3711.5	3368.0	2814.9	2270.6	1793.2	1336.1	992.6	786.0	640.4
-25°	2224.0	2189.1	2122.1	1956.2	1697.1	1400.2	1190.6	940.2	794.7	666.6	585.1
-27.5°	1347.8	1324.5	1289.6	1216.8	1114.9	966.4	870.4	759.8	675.3	599.7	550.2
-30°	940.2	949.0	919.9	882.0	835.5	768.5	716.1	663.7	608.4	561.8	515.2
-32.5°	748.1	753.9	739.4	724.8	701.5	675.3	643.3	605.5	561.8	518.2	474.5
-35°	643.3	646.2	646.2	643.3	637.5	617.1	593.8	558.9	518.2	477.4	439.6
-37.5°	590.9	593.8	593.8	590.9	582.2	564.7	541.4	512.3	474.5	436.6	407.5
-40°	535.6	538.5	535.6	529.8	521.1	503.6	486.1	462.8	433.7	401.7	375.5
-42.5°	483.2	480.3	477.4	471.6	462.8	451.2	436.6	419.2	398.8	375.5	355.1
-45°	433.7	433.7	430.8	427.9	422.1	413.4	404.6	390.1	375.5	358.1	340.6
-47.5°	407.5	407.5	404.6	401.7	398.8	393.0	384.3	372.6	361.0	346.4	331.9
-50°	390.1	390.1	390.1	387.2	384.3	378.4	369.7	361.0	349.3	334.8	320.2
-52.5°	378.4	378.4	378.4	375.5	372.6	369.7	361.0	349.3	334.8	323.1	311.5
-55°	372.6	369.7	369.7	366.8	363.9	361.0	349.3	337.7	326.0	314.4	302.7
-57.5°	363.9	361.0	361.0	358.1	355.1	352.2	340.6	328.9	317.3	302.7	294.0
-60°	355.1	352.2	352.2	346.4	343.5	340.6	328.9	317.3	305.7	294.0	282.4
-62.5°	343.5	340.6	337.7	334.8	328.9	323.1	314.4	302.7	288.2	276.5	264.9
-65°	317.3	314.4	311.5	308.6	305.7	302.7	294.0	279.5	267.8	256.2	244.5
-67.5°	285.3	285.3	285.3	279.5	276.5	270.7	264.9	253.3	241.6	230.0	221.2
-70°	247.4	247.4	247.4	241.6	238.7	235.8	227.1	218.3	209.6	200.9	189.2
-72.5°	209.6	206.7	206.7	203.8	197.9	195.0	189.2	183.4	174.7	168.8	160.1
-75°	171.7	168.8	168.8	165.9	163.0	160.1	154.3	151.4	145.5	139.7	131.0
-77.5°	136.8	136.8	136.8	133.9	131.0	128.1	125.2	122.3	119.4	113.5	107.7
-80°	104.8	104.8	104.8	104.8	104.8	104.8	104.8	101.9	96.1	93.2	90.2
-82.5°	75.7	78.6	78.6	78.6	78.6	78.6	78.6	78.6	75.7	72.8	69.9
-85°	49.5	52.4	52.4	55.3	58.2	58.2	61.1	58.2	55.3	49.5	46.6
-87.5°	26.2	26.2	26.2	26.2	26.2	26.2	26.2	23.3	23.3	23.3	20.4
-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°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8	5.8	5.8
85°	5.8	5.8	5.8	5.8	8.7	8.7	8.7	11.6	11.6	11.6	11.6
82.5°	5.8	8.7	8.7	8.7	11.6	11.6	14.6	17.5	23.3	26.2	26.2
80°	5.8	8.7	8.7	8.7	11.6	11.6	14.6	14.6	17.5	20.4	26.2
77.5°	5.8	5.8	8.7	8.7	8.7	11.6	11.6	14.6	14.6	17.5	20.4
75°	2.9	5.8	5.8	5.8	8.7	8.7	11.6	11.6	14.6	14.6	17.5
72.5°	2.9	5.8	5.8	5.8	8.7	8.7	11.6	11.6	11.6	14.6	14.6
70°	2.9	5.8	5.8	5.8	5.8	8.7	8.7	8.7	11.6	11.6	11.6
67.5°	2.9	2.9	2.9	5.8	5.8	5.8	5.8	8.7	8.7	8.7	11.6
65°	2.9	2.9	2.9	2.9	5.8	5.8	5.8	5.8	8.7	8.7	8.7
62.5°	2.9	2.9	2.9	5.8	5.8	5.8	5.8	5.8	8.7	8.7	8.7
60°	11.6	11.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
57.5°	26.2	26.2	23.3	20.4	17.5	17.5	14.6	11.6	11.6	8.7	8.7
55°	43.7	40.8	37.8	32.0	29.1	26.2	23.3	17.5	14.6	11.6	8.7
52.5°	55.3	52.4	49.5	46.6	40.8	34.9	32.0	29.1	23.3	17.5	14.6
50°	81.5	72.8	67.0	61.1	55.3	49.5	43.7	40.8	32.0	26.2	20.4
47.5°	99.0	93.2	84.4	78.6	72.8	64.0	55.3	49.5	43.7	34.9	26.2
45°	113.5	107.7	99.0	93.2	87.3	78.6	69.9	61.1	55.3	46.6	34.9
42.5°	128.1	122.3	113.5	107.7	99.0	90.2	81.5	72.8	64.0	58.2	46.6
40°	148.5	139.7	128.1	122.3	116.4	104.8	93.2	84.4	75.7	67.0	55.3
37.5°	174.7	165.9	151.4	139.7	131.0	122.3	110.6	99.0	90.2	78.6	67.0
35°	215.4	200.9	180.5	163.0	151.4	139.7	125.2	113.5	101.9	90.2	78.6
32.5°	256.2	232.9	206.7	186.3	168.8	154.3	139.7	128.1	113.5	99.0	87.3
30°	288.2	262.0	235.8	206.7	186.3	168.8	154.3	139.7	125.2	110.6	96.1
27.5°	320.2	291.1	262.0	232.9	203.8	180.5	165.9	151.4	136.8	122.3	104.8
25°	352.2	320.2	291.1	259.1	224.1	197.9	177.6	165.9	151.4	133.9	113.5
22.5°	381.3	352.2	323.1	288.2	247.4	212.5	192.1	177.6	163.0	142.6	125.2
20°	436.6	398.8	363.9	320.2	273.6	238.7	212.5	192.1	174.7	154.3	133.9
17.5°	509.4	454.1	407.5	358.1	311.5	267.8	230.0	206.7	189.2	165.9	142.6
15°	602.6	506.5	448.3	398.8	343.5	294.0	253.3	221.2	197.9	174.7	154.3
12.5°	672.4	547.3	483.2	436.6	378.4	323.1	270.7	232.9	206.7	183.4	160.1
10°	751.0	590.9	512.3	459.9	398.8	337.7	282.4	241.6	212.5	192.1	168.8
7.5°	815.1	625.9	526.9	468.7	410.4	349.3	294.0	250.3	221.2	197.9	174.7
5°	873.3	655.0	538.5	471.6	416.3	358.1	299.8	256.2	227.1	203.8	180.5
2.5°	914.1	681.2	550.2	477.4	422.1	363.9	308.6	262.0	232.9	209.6	186.3
0°	949.0	689.9	547.3	477.4	425.0	363.9	311.5	264.9	235.8	212.5	189.2
-2.5°	960.6	704.5	561.8	483.2	430.8	369.7	317.3	267.8	238.7	215.4	195.0
-5°	960.6	692.8	561.8	489.0	433.7	372.6	317.3	270.7	241.6	218.3	195.0
-7.5°	925.7	675.3	558.9	494.9	436.6	375.5	317.3	273.6	244.5	221.2	197.9
-10°	864.6	649.2	556.0	497.8	436.6	372.6	317.3	273.6	244.5	221.2	200.9
-12.5°	765.6	614.2	541.4	492.0	430.8	366.8	314.4	273.6	244.5	224.1	200.9
-15°	716.1	585.1	524.0	474.5	416.3	358.1	308.6	270.7	244.5	224.1	203.8
-17.5°	649.2	561.8	506.5	457.0	404.6	349.3	302.7	270.7	244.5	221.2	203.8
-20°	602.6	535.6	486.1	442.5	390.1	340.6	299.8	267.8	244.5	221.2	203.8



REPORT NUMBER: P724161

CATALOG NUMBER: IFLD-S-SA3B-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°	561.8	506.5	462.8	419.2	372.6	328.9	294.0	264.9	241.6	221.2	203.8
-25°	529.8	480.3	439.6	398.8	358.1	320.2	288.2	262.0	238.7	221.2	200.9
-27.5°	500.7	454.1	416.3	378.4	340.6	311.5	282.4	259.1	238.7	218.3	197.9
-30°	468.7	430.8	393.0	358.1	331.9	302.7	276.5	253.3	235.8	215.4	195.0
-32.5°	436.6	401.7	369.7	343.5	320.2	296.9	273.6	250.3	230.0	209.6	189.2
-35°	407.5	375.5	352.2	328.9	311.5	291.1	267.8	244.5	227.1	206.7	189.2
-37.5°	378.4	355.1	334.8	317.3	299.8	282.4	259.1	238.7	221.2	200.9	180.5
-40°	355.1	337.7	323.1	308.6	291.1	270.7	253.3	232.9	215.4	195.0	171.7
-42.5°	340.6	326.0	311.5	296.9	282.4	264.9	247.4	227.1	209.6	189.2	165.9
-45°	326.0	314.4	302.7	291.1	276.5	259.1	238.7	218.3	200.9	180.5	163.0
-47.5°	317.3	305.7	294.0	285.3	273.6	250.3	232.9	212.5	192.1	174.7	154.3
-50°	308.6	296.9	288.2	276.5	262.0	241.6	224.1	203.8	186.3	165.9	148.5
-52.5°	299.8	288.2	276.5	264.9	250.3	232.9	215.4	197.9	177.6	157.2	139.7
-55°	291.1	279.5	267.8	256.2	241.6	227.1	209.6	186.3	165.9	145.5	128.1
-57.5°	282.4	273.6	259.1	244.5	230.0	215.4	195.0	174.7	154.3	133.9	119.4
-60°	270.7	259.1	247.4	230.0	215.4	197.9	180.5	163.0	142.6	125.2	110.6
-62.5°	253.3	241.6	230.0	212.5	197.9	183.4	168.8	148.5	133.9	116.4	101.9
-65°	232.9	221.2	209.6	195.0	180.5	165.9	154.3	136.8	122.3	107.7	96.1
-67.5°	209.6	197.9	189.2	174.7	163.0	148.5	136.8	122.3	107.7	96.1	84.4
-70°	180.5	171.7	163.0	151.4	139.7	128.1	116.4	104.8	93.2	84.4	72.8
-72.5°	154.3	145.5	136.8	128.1	119.4	107.7	99.0	90.2	81.5	72.8	67.0
-75°	125.2	119.4	113.5	107.7	99.0	90.2	84.4	75.7	69.9	64.0	61.1
-77.5°	104.8	99.0	93.2	87.3	81.5	75.7	69.9	64.0	61.1	58.2	55.3
-80°	84.4	81.5	78.6	72.8	69.9	64.0	61.1	55.3	55.3	55.3	55.3
-82.5°	67.0	64.0	61.1	58.2	55.3	52.4	52.4	49.5	52.4	52.4	49.5
-85°	46.6	43.7	40.8	40.8	37.8	37.8	34.9	34.9	34.9	32.0	32.0
-87.5°	20.4	20.4	20.4	20.4	17.5	17.5	17.5	17.5	17.5	14.6	14.6
-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: P724161
 CATALOG NUMBER: IFLD-S-SA3B-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°	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
85°	11.6	11.6	8.7	8.7	8.7	5.8	5.8	2.9	2.9	2.9	2.9
82.5°	26.2	23.3	20.4	17.5	14.6	11.6	8.7	5.8	5.8	2.9	2.9
80°	32.0	32.0	32.0	29.1	23.3	17.5	11.6	8.7	5.8	2.9	2.9
77.5°	23.3	23.3	26.2	29.1	29.1	23.3	14.6	8.7	5.8	5.8	2.9
75°	17.5	17.5	17.5	20.4	23.3	23.3	17.5	11.6	5.8	5.8	2.9
72.5°	17.5	17.5	17.5	17.5	17.5	17.5	17.5	11.6	8.7	5.8	5.8
70°	14.6	14.6	14.6	14.6	14.6	14.6	14.6	11.6	8.7	5.8	5.8
67.5°	11.6	11.6	14.6	14.6	14.6	11.6	11.6	11.6	8.7	5.8	5.8
65°	8.7	11.6	11.6	14.6	11.6	11.6	11.6	8.7	8.7	5.8	5.8
62.5°	8.7	8.7	11.6	11.6	11.6	11.6	8.7	8.7	8.7	5.8	5.8
60°	8.7	8.7	8.7	11.6	8.7	8.7	8.7	8.7	8.7	5.8	5.8
57.5°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	5.8	5.8	5.8	5.8
55°	8.7	8.7	8.7	8.7	8.7	8.7	5.8	5.8	5.8	5.8	5.8
52.5°	11.6	8.7	8.7	8.7	8.7	8.7	5.8	5.8	5.8	5.8	5.8
50°	14.6	8.7	8.7	8.7	8.7	5.8	5.8	5.8	5.8	5.8	5.8
47.5°	20.4	14.6	11.6	8.7	8.7	5.8	5.8	5.8	5.8	5.8	2.9
45°	29.1	20.4	14.6	11.6	8.7	5.8	5.8	5.8	5.8	5.8	2.9
42.5°	34.9	26.2	17.5	14.6	11.6	8.7	5.8	5.8	5.8	2.9	2.9
40°	43.7	34.9	23.3	17.5	11.6	8.7	5.8	5.8	5.8	2.9	2.9
37.5°	55.3	43.7	29.1	20.4	14.6	8.7	8.7	5.8	5.8	2.9	2.9
35°	64.0	49.5	37.8	23.3	17.5	11.6	8.7	5.8	5.8	2.9	2.9
32.5°	72.8	58.2	46.6	29.1	20.4	14.6	11.6	5.8	5.8	2.9	2.9
30°	81.5	67.0	52.4	37.8	26.2	17.5	11.6	5.8	5.8	2.9	2.9
27.5°	90.2	72.8	58.2	43.7	29.1	20.4	14.6	8.7	5.8	2.9	2.9
25°	99.0	81.5	64.0	49.5	32.0	23.3	14.6	8.7	5.8	5.8	2.9
22.5°	104.8	90.2	72.8	55.3	37.8	26.2	17.5	11.6	5.8	5.8	2.9
20°	113.5	99.0	78.6	61.1	43.7	29.1	17.5	11.6	5.8	5.8	2.9
17.5°	122.3	104.8	84.4	67.0	49.5	32.0	20.4	14.6	5.8	5.8	2.9
15°	131.0	110.6	90.2	69.9	52.4	34.9	20.4	14.6	5.8	5.8	2.9
12.5°	139.7	119.4	96.1	75.7	55.3	37.8	23.3	17.5	8.7	5.8	2.9
10°	145.5	125.2	101.9	78.6	58.2	43.7	26.2	17.5	8.7	5.8	2.9
7.5°	154.3	131.0	107.7	84.4	61.1	46.6	29.1	17.5	8.7	5.8	2.9
5°	157.2	136.8	110.6	90.2	64.0	49.5	32.0	20.4	8.7	5.8	2.9
2.5°	160.1	142.6	113.5	93.2	67.0	49.5	32.0	20.4	11.6	5.8	2.9
0°	163.0	145.5	116.4	96.1	69.9	52.4	34.9	20.4	11.6	5.8	2.9
-2.5°	165.9	148.5	122.3	99.0	72.8	55.3	37.8	20.4	11.6	5.8	2.9
-5°	168.8	148.5	128.1	101.9	75.7	55.3	37.8	23.3	14.6	5.8	2.9
-7.5°	171.7	151.4	131.0	104.8	78.6	55.3	40.8	23.3	14.6	8.7	2.9
-10°	174.7	154.3	133.9	107.7	78.6	58.2	40.8	23.3	14.6	8.7	2.9
-12.5°	177.6	157.2	133.9	107.7	81.5	58.2	40.8	26.2	14.6	8.7	2.9
-15°	180.5	157.2	133.9	107.7	81.5	61.1	43.7	26.2	14.6	8.7	5.8
-17.5°	180.5	157.2	133.9	110.6	81.5	61.1	43.7	26.2	14.6	8.7	5.8
-20°	180.5	157.2	133.9	110.6	81.5	61.1	43.7	26.2	14.6	8.7	5.8



REPORT NUMBER: P724161
 CATALOG NUMBER: IFLD-S-SA3B-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°	177.6	154.3	133.9	107.7	81.5	61.1	43.7	26.2	17.5	8.7	5.8
-25°	177.6	154.3	133.9	107.7	81.5	61.1	40.8	26.2	17.5	8.7	5.8
-27.5°	174.7	154.3	131.0	104.8	78.6	58.2	40.8	26.2	17.5	8.7	5.8
-30°	171.7	151.4	128.1	101.9	78.6	58.2	40.8	26.2	17.5	8.7	5.8
-32.5°	168.8	145.5	125.2	99.0	75.7	55.3	40.8	26.2	17.5	8.7	5.8
-35°	163.0	142.6	119.4	96.1	72.8	55.3	37.8	26.2	17.5	11.6	5.8
-37.5°	157.2	136.8	116.4	93.2	69.9	52.4	37.8	26.2	17.5	11.6	5.8
-40°	151.4	133.9	110.6	87.3	67.0	49.5	37.8	26.2	17.5	11.6	8.7
-42.5°	145.5	128.1	107.7	84.4	67.0	49.5	34.9	26.2	17.5	11.6	8.7
-45°	142.6	125.2	101.9	81.5	64.0	49.5	34.9	23.3	17.5	11.6	8.7
-47.5°	136.8	116.4	96.1	78.6	61.1	46.6	32.0	23.3	17.5	11.6	8.7
-50°	128.1	110.6	93.2	75.7	58.2	43.7	32.0	23.3	17.5	11.6	8.7
-52.5°	119.4	101.9	87.3	69.9	55.3	43.7	32.0	23.3	17.5	11.6	8.7
-55°	110.6	96.1	81.5	67.0	52.4	40.8	29.1	23.3	17.5	11.6	8.7
-57.5°	104.8	90.2	75.7	61.1	49.5	37.8	29.1	20.4	14.6	11.6	8.7
-60°	99.0	84.4	69.9	58.2	46.6	37.8	29.1	20.4	14.6	11.6	5.8
-62.5°	90.2	78.6	64.0	55.3	43.7	34.9	26.2	20.4	14.6	11.6	5.8
-65°	81.5	69.9	58.2	49.5	40.8	32.0	26.2	20.4	14.6	11.6	5.8
-67.5°	72.8	64.0	55.3	46.6	37.8	32.0	26.2	20.4	14.6	8.7	5.8
-70°	67.0	58.2	49.5	43.7	37.8	29.1	26.2	20.4	14.6	8.7	5.8
-72.5°	58.2	52.4	46.6	40.8	34.9	32.0	26.2	20.4	11.6	8.7	5.8
-75°	55.3	49.5	43.7	40.8	37.8	32.0	26.2	17.5	11.6	8.7	5.8
-77.5°	55.3	49.5	46.6	43.7	37.8	32.0	23.3	14.6	8.7	8.7	5.8
-80°	55.3	52.4	49.5	40.8	34.9	26.2	17.5	14.6	8.7	5.8	2.9
-82.5°	49.5	40.8	34.9	29.1	26.2	20.4	14.6	11.6	5.8	5.8	2.9
-85°	32.0	26.2	23.3	20.4	17.5	14.6	8.7	5.8	5.8	2.9	2.9
-87.5°	14.6	14.6	11.6	8.7	8.7	5.8	5.8	2.9	2.9	2.9	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: P724161
 CATALOG NUMBER: IFLD-S-SA3B-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°	2.9	0.0	0.0	0.0
77.5°	2.9	0.0	0.0	0.0
75°	2.9	2.9	0.0	0.0
72.5°	2.9	2.9	0.0	0.0
70°	2.9	2.9	0.0	0.0
67.5°	2.9	2.9	0.0	0.0
65°	2.9	2.9	0.0	0.0
62.5°	2.9	2.9	0.0	0.0
60°	2.9	2.9	0.0	0.0
57.5°	2.9	2.9	2.9	0.0
55°	2.9	2.9	2.9	0.0
52.5°	2.9	2.9	2.9	0.0
50°	2.9	2.9	2.9	0.0
47.5°	2.9	2.9	2.9	0.0
45°	2.9	2.9	2.9	0.0
42.5°	2.9	2.9	2.9	0.0
40°	2.9	2.9	2.9	0.0
37.5°	2.9	2.9	2.9	0.0
35°	2.9	2.9	2.9	0.0
32.5°	2.9	2.9	2.9	0.0
30°	2.9	2.9	2.9	0.0
27.5°	2.9	2.9	2.9	0.0
25°	2.9	2.9	2.9	0.0
22.5°	2.9	2.9	2.9	0.0
20°	2.9	2.9	2.9	0.0
17.5°	2.9	2.9	2.9	0.0
15°	2.9	2.9	2.9	0.0
12.5°	2.9	2.9	2.9	0.0
10°	2.9	2.9	2.9	0.0
7.5°	2.9	2.9	2.9	0.0
5°	2.9	2.9	2.9	0.0
2.5°	2.9	2.9	2.9	0.0
0°	2.9	2.9	2.9	0.0
-2.5°	2.9	2.9	2.9	0.0
-5°	2.9	2.9	2.9	0.0
-7.5°	2.9	2.9	2.9	0.0
-10°	2.9	2.9	2.9	0.0
-12.5°	2.9	2.9	2.9	0.0
-15°	2.9	2.9	2.9	0.0
-17.5°	2.9	2.9	2.9	0.0
-20°	2.9	2.9	2.9	0.0



REPORT NUMBER: P724161
CATALOG NUMBER: IFLD-S-SA3B-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.9	2.9	2.9	0.0
-25°	2.9	2.9	2.9	0.0
-27.5°	2.9	2.9	2.9	0.0
-30°	2.9	2.9	2.9	0.0
-32.5°	2.9	2.9	2.9	0.0
-35°	2.9	2.9	2.9	0.0
-37.5°	2.9	2.9	2.9	0.0
-40°	2.9	2.9	2.9	0.0
-42.5°	2.9	2.9	2.9	0.0
-45°	2.9	2.9	2.9	0.0
-47.5°	2.9	2.9	2.9	0.0
-50°	2.9	2.9	2.9	0.0
-52.5°	2.9	2.9	2.9	0.0
-55°	2.9	2.9	2.9	0.0
-57.5°	2.9	2.9	2.9	0.0
-60°	2.9	2.9	0.0	0.0
-62.5°	2.9	2.9	0.0	0.0
-65°	2.9	2.9	0.0	0.0
-67.5°	2.9	2.9	0.0	0.0
-70°	2.9	2.9	0.0	0.0
-72.5°	2.9	2.9	0.0	0.0
-75°	2.9	2.9	0.0	0.0
-77.5°	2.9	0.0	0.0	0.0
-80°	2.9	0.0	0.0	0.0
-82.5°	2.9	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)