

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: P724075

Luminaire Tested: **IFLD-S-SA3C-730-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724075
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3C-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

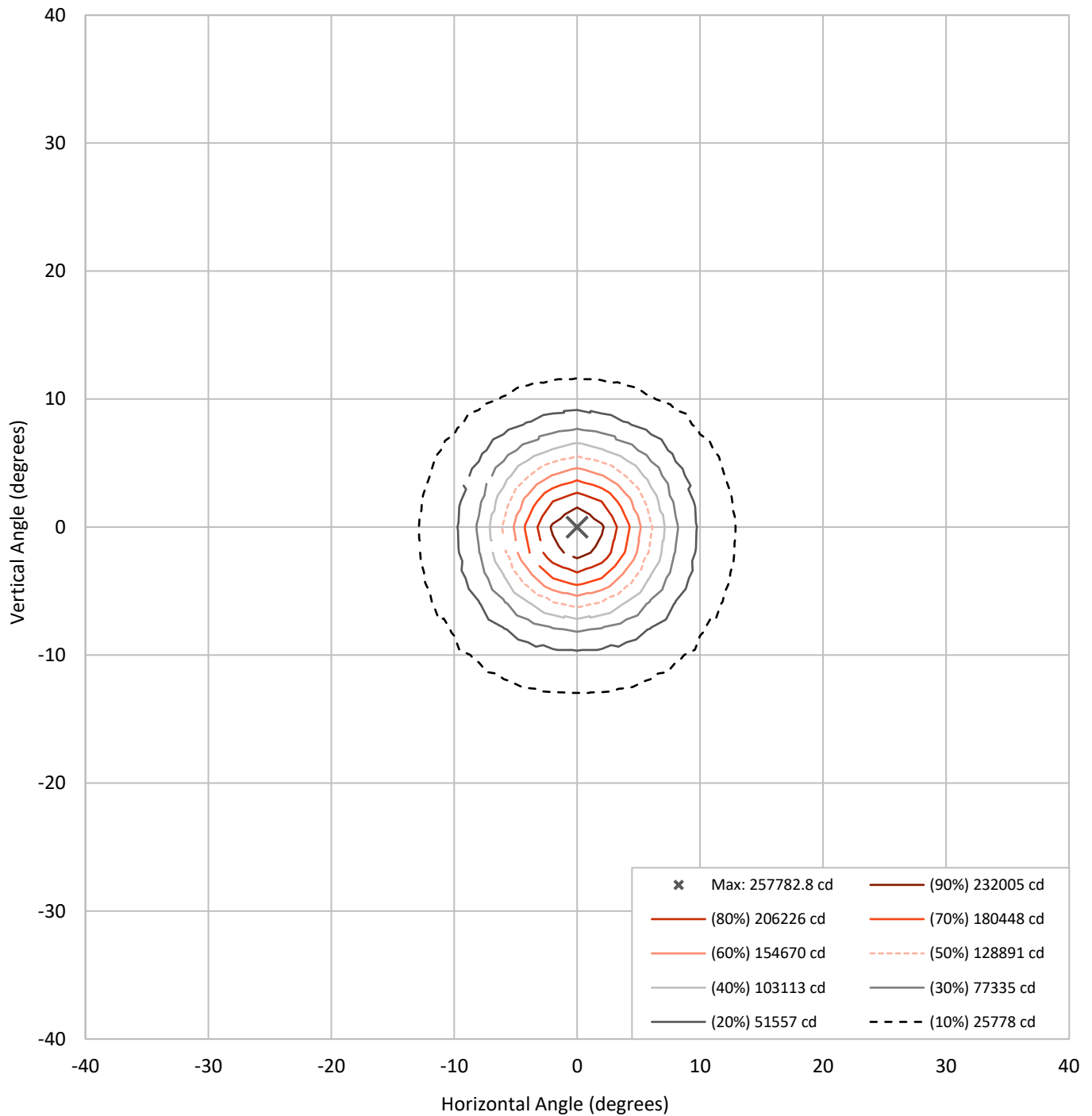
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	18006.3 lumens	Max Intensity:	257782.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	112.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	5633.2 lumens	Field Lumens:	12817.5 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 160.8
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



REPORT NUMBER: P724075
CATALOG NUMBER: IFLD-S-SA3C-730-U-22-VI

Iso-Candela Plot





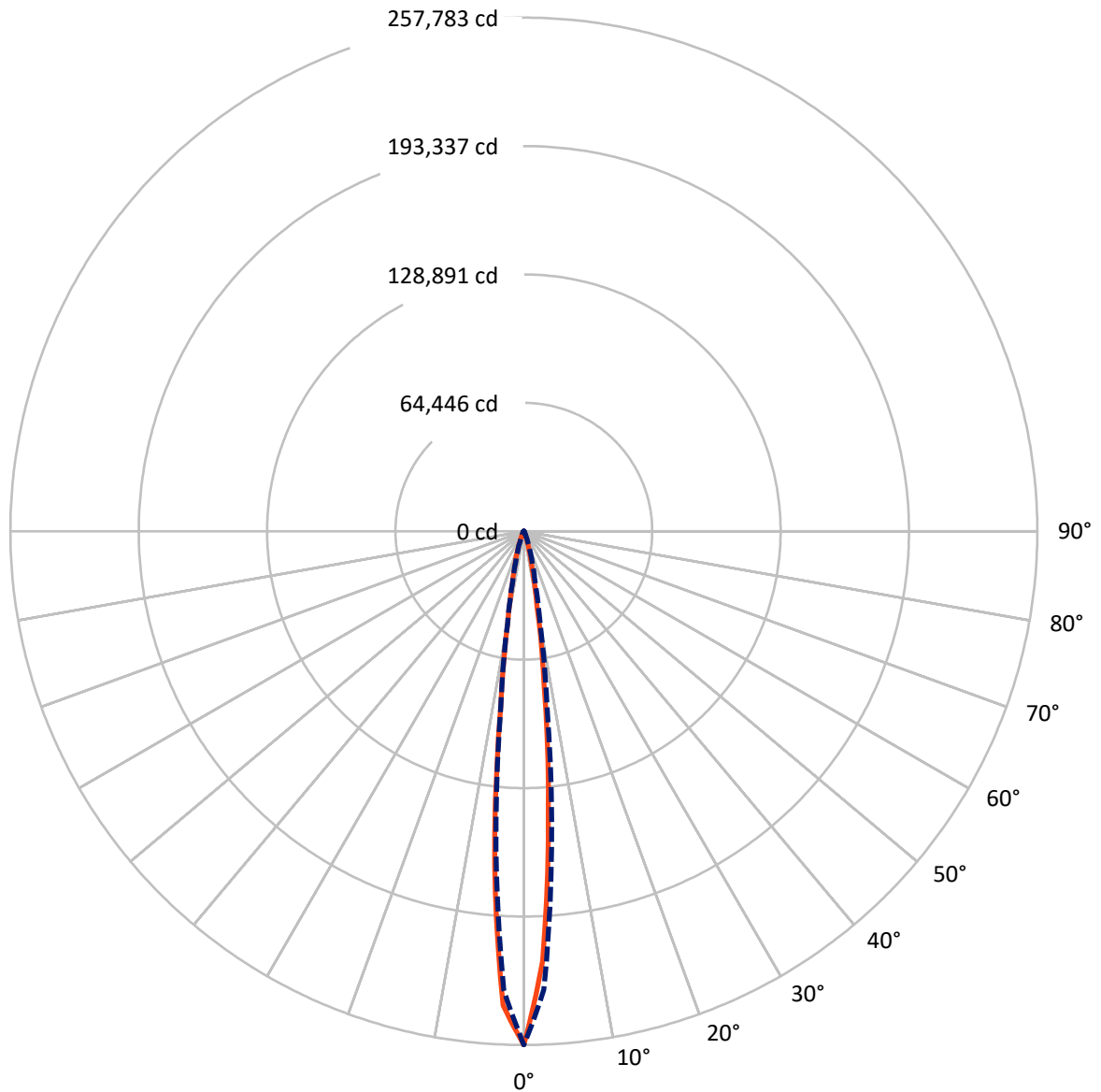
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 CATALOG NUMBER: IFLD-S-SA3C-730-U-22-VI

Lumen Table

90	0.1	1.1	0.9	0.4	0.0	0.4	0.9	1.1	0.1										
80	0.1	1.1	0.9	0.4	0.0	0.4	0.9	1.1	0.1										
70	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1				
60		0.1	0.2	0.5	0.9	1.4	1.7	2.0	2.0	1.7	1.4	0.9	0.5	0.2		0.1			
50	0.1	0.1	0.6	1.5	2.6	3.6	4.8	5.6	5.6	4.8	3.6	2.6	1.5	0.6	0.1	0.1			
40		0.3	1.3	2.7	4.6	7.2	10.9	13.1	13.1	10.9	7.2	4.6	2.7	1.3	0.3				
30	0.2	0.5	1.9	4.0	7.2	12.5	24.0	38.8	38.8	24.0	12.5	7.2	4.0	1.9	0.5	0.2			
20		0.8	2.6	5.4	11.0	27.2	141.9	358.9	358.9	141.9	27.2	11.0	5.4	2.6	0.8				
10	0.3	1.0	3.1	6.4	13.4	55.2	456.9	2815.5	2815.5	456.9	55.2	13.4	6.4	3.1	1.0	0.3			
0		1.2	3.4	6.7	13.9	62.9	502.8	3100.7	3100.7	502.8	62.9	13.9	6.7	3.4	1.2				
-10	0.4	1.2	3.5	6.7	13.1	37.7	225.7	543.8	543.8	225.7	37.7	13.1	6.7	3.5	1.2	0.4			
-20		1.2	3.5	6.3	11.1	19.2	46.6	87.6	87.6	46.6	19.2	11.1	6.3	3.5	1.2				
-30	0.4	1.1	3.2	5.9	9.2	13.6	19.3	22.6	22.6	19.3	13.6	9.2	5.9	3.2	1.1	0.4			
-40		1.0	2.8	5.3	8.0	10.6	13.4	14.9	14.9	13.4	10.6	8.0	5.3	2.8	1.0				
-50	0.3	0.8	2.2	4.4	7.0	9.3	11.4	12.4	12.4	11.4	9.3	7.0	4.4	2.2	0.8	0.3			
-60		0.6	1.6	3.3	5.4	7.4	9.3	10.3	10.3	9.3	7.4	5.4	3.3	1.6	0.6				
-70	0.2	0.6	1.6	3.3	5.4	7.4	9.3	10.3	10.3	9.3	7.4	5.4	3.3	1.6	0.6	0.2			
-80		0.2	2.4	6.7	12.4	15.0	12.4	6.7	2.4	0.2									
-90	0.2	2.4	6.7	12.4	15.0	12.4	6.7	2.4	0.2										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724075
CATALOG NUMBER: IFLD-S-SA3C-730-U-22-VI

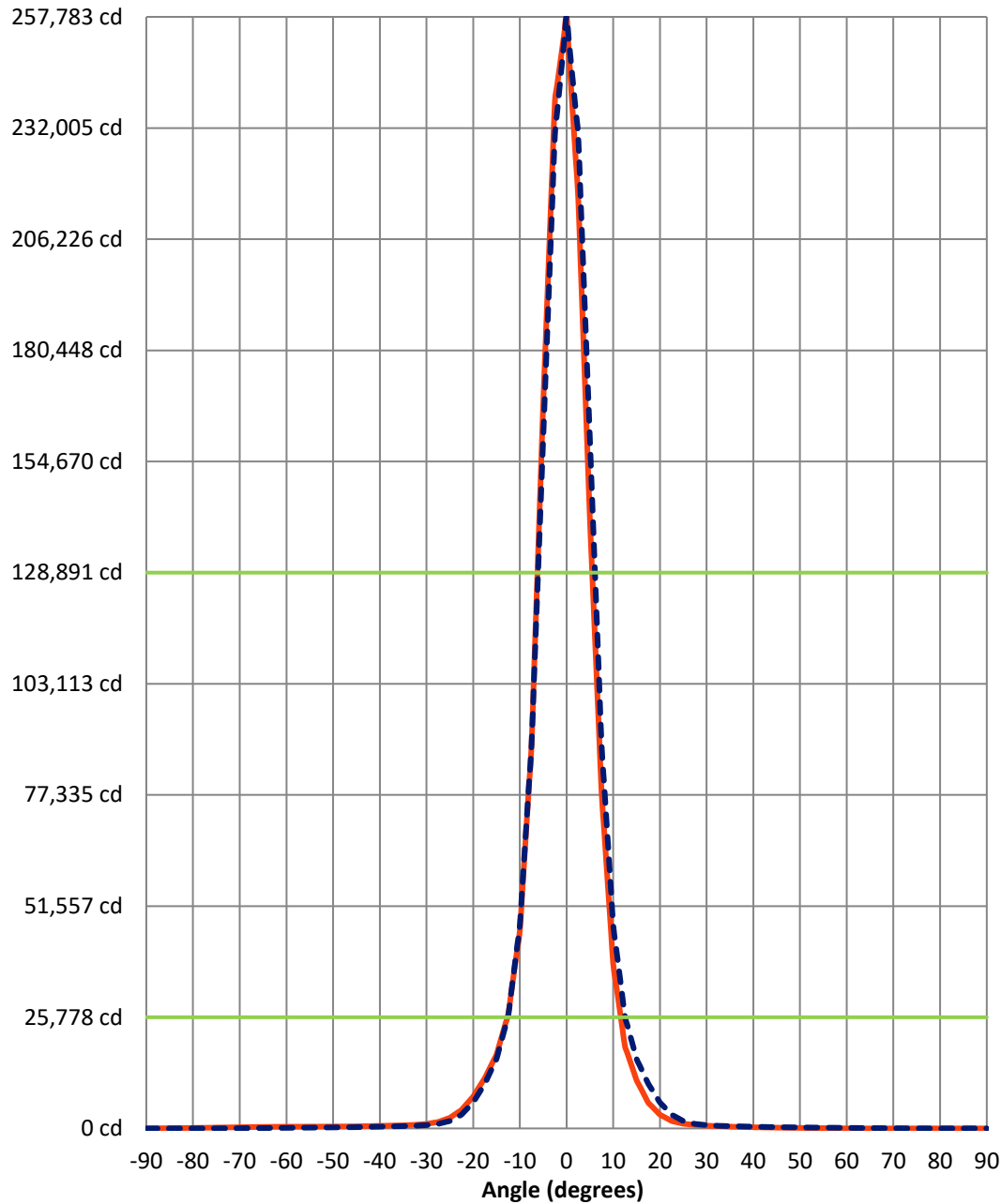
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P724075
CATALOG NUMBER: IFLD-S-SA3C-730-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 5633.2
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 12817.5
Efficiency: 71.2%

Spill:
Lumens: 5188.7
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	3.2	3.2
85°	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	6.5	6.5
82.5°	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	6.5	6.5	6.5
80°	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	6.5	6.5	6.5
77.5°	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	6.5
75°	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
72.5°	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
70°	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
67.5°	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
65°	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
62.5°	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
60°	6.5	6.5	6.5	6.5	9.7	9.7	12.9	12.9	12.9	6.5	12.9
57.5°	51.6	51.6	48.4	45.2	41.9	38.7	38.7	38.7	38.7	38.7	32.3
55°	71.0	71.0	71.0	67.7	67.7	64.5	61.3	58.1	58.1	54.8	51.6
52.5°	83.9	83.9	83.9	83.9	80.6	80.6	80.6	77.4	71.0	71.0	67.7
50°	119.4	116.1	116.1	116.1	116.1	109.7	106.5	100.0	96.8	93.6	90.3
47.5°	154.8	154.8	151.6	151.6	148.4	141.9	135.5	129.0	122.6	119.4	112.9
45°	183.9	183.9	180.6	180.6	177.4	171.0	161.3	151.6	145.2	138.7	132.3
42.5°	225.8	222.6	219.4	216.1	209.7	200.0	187.1	174.2	164.5	154.8	148.4
40°	271.0	271.0	267.7	264.5	254.8	245.2	229.0	212.9	196.8	177.4	167.7
37.5°	325.8	329.0	332.3	332.3	325.8	312.9	290.3	271.0	245.2	219.4	206.5
35°	425.8	425.8	432.3	432.3	422.6	406.5	390.3	348.4	316.1	283.9	254.8
32.5°	535.5	538.7	525.8	516.1	503.2	483.9	454.8	419.4	383.9	341.9	309.7
30°	641.9	641.9	625.8	606.5	580.7	548.4	512.9	474.2	432.3	390.3	351.6
27.5°	809.7	793.6	780.7	748.4	703.2	641.9	596.8	535.5	480.7	432.3	390.3
25°	1087.1	1083.9	1054.9	1000.0	909.7	812.9	738.7	635.5	551.6	477.4	429.0
22.5°	1729.1	1706.5	1638.7	1503.3	1290.3	1122.6	971.0	809.7	658.1	558.1	480.7
20°	3196.8	3122.6	2942.0	2567.8	2090.4	1761.3	1383.9	1112.9	858.1	671.0	554.9
17.5°	5964.6	5916.3	5848.5	4984.0	4013.0	3316.2	2467.8	1706.5	1219.4	877.4	658.1
15°	11180.9	10822.8	10074.4	9038.9	7680.8	5935.6	4364.6	2754.9	1742.0	1167.8	835.5
12.5°	19113.3	18716.5	16784.2	14193.8	11751.9	9267.9	6506.6	4187.2	2480.7	1483.9	990.3
10°	38084.7	35204.0	29794.2	22236.0	17355.2	12942.2	9135.7	5713.0	3229.1	1874.2	1174.2
7.5°	78004.9	68591.8	52856.0	37313.7	24152.1	16974.6	11668.0	7471.1	4303.3	2345.2	1342.0
5°	141380.4	124680.0	93931.0	56559.3	35071.7	21274.6	13845.5	8884.1	5093.7	2729.1	1509.7
2.5°	215878.7	194275.1	135799.6	77772.6	43246.1	24603.7	15368.1	9813.1	5596.9	2990.4	1638.7
0°	257782.8	230266.1	159925.9	89040.6	47139.7	26016.7	16113.2	10371.2	6022.7	3203.3	1722.6
-2.5°	238127.6	215975.5	146974.1	82711.4	45046.1	25397.3	16219.7	10509.9	6093.7	3261.4	1761.3
-5°	167832.6	149651.5	101695.7	61036.8	38220.2	23394.0	15303.5	9987.3	5896.9	3177.5	1745.2
-7.5°	88792.2	80566.2	60310.9	43859.0	27897.4	19800.4	13777.7	9061.5	5387.2	2951.7	1648.4
-10°	45875.2	44188.0	38078.2	28703.8	22574.7	16587.4	11758.3	7748.6	4503.3	2542.0	1483.9
-12.5°	26448.9	26161.8	24197.3	20771.4	17310.0	13626.1	9648.6	6319.5	3758.1	2106.5	1251.6
-15°	17126.2	17248.7	16564.9	15139.0	13168.0	10197.0	7413.1	4700.1	2780.7	1706.5	1103.2
-17.5°	11687.3	11655.1	11335.7	10358.3	8771.2	6887.2	4913.0	3319.4	2106.5	1329.1	916.1
-20°	7393.7	7406.6	7109.8	6435.6	5267.9	4245.3	3058.1	2238.8	1493.6	1045.2	809.7



REPORT NUMBER: P724075
 CATALOG NUMBER: IFLD-S-SA3C-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	4290.4	4300.1	4113.0	3732.3	3119.4	2516.2	1987.1	1480.7	1100.0	871.0	709.7
-25°	2464.6	2425.9	2351.7	2167.8	1880.7	1551.6	1319.4	1042.0	880.7	738.7	648.4
-27.5°	1493.6	1467.8	1429.1	1348.4	1235.5	1071.0	964.5	842.0	748.4	664.5	609.7
-30°	1042.0	1051.6	1019.4	977.4	925.8	851.6	793.6	735.5	674.2	622.6	571.0
-32.5°	829.0	835.5	819.4	803.2	777.4	748.4	712.9	671.0	622.6	574.2	525.8
-35°	712.9	716.1	716.1	712.9	706.5	683.9	658.1	619.4	574.2	529.0	487.1
-37.5°	654.9	658.1	658.1	654.9	645.2	625.8	600.0	567.8	525.8	483.9	451.6
-40°	593.6	596.8	593.6	587.1	577.4	558.1	538.7	512.9	480.7	445.2	416.1
-42.5°	535.5	532.3	529.0	522.6	512.9	500.0	483.9	464.5	441.9	416.1	393.6
-45°	480.7	480.7	477.4	474.2	467.8	458.1	448.4	432.3	416.1	396.8	377.4
-47.5°	451.6	451.6	448.4	445.2	441.9	435.5	425.8	412.9	400.0	383.9	367.7
-50°	432.3	432.3	432.3	429.0	425.8	419.4	409.7	400.0	387.1	371.0	354.8
-52.5°	419.4	419.4	419.4	416.1	412.9	409.7	400.0	387.1	371.0	358.1	345.2
-55°	412.9	409.7	409.7	406.5	403.2	400.0	387.1	374.2	361.3	348.4	335.5
-57.5°	403.2	400.0	400.0	396.8	393.6	390.3	377.4	364.5	351.6	335.5	325.8
-60°	393.6	390.3	390.3	383.9	380.7	377.4	364.5	351.6	338.7	325.8	312.9
-62.5°	380.7	377.4	374.2	371.0	364.5	358.1	348.4	335.5	319.4	306.5	293.6
-65°	351.6	348.4	345.2	341.9	338.7	335.5	325.8	309.7	296.8	283.9	271.0
-67.5°	316.1	316.1	316.1	309.7	306.5	300.0	293.6	280.7	267.7	254.8	245.2
-70°	274.2	274.2	274.2	267.7	264.5	261.3	251.6	241.9	232.3	222.6	209.7
-72.5°	232.3	229.0	229.0	225.8	219.4	216.1	209.7	203.2	193.6	187.1	177.4
-75°	190.3	187.1	187.1	183.9	180.6	177.4	171.0	167.7	161.3	154.8	145.2
-77.5°	151.6	151.6	151.6	148.4	145.2	141.9	138.7	135.5	132.3	125.8	119.4
-80°	116.1	116.1	116.1	116.1	116.1	116.1	116.1	112.9	106.5	103.2	100.0
-82.5°	83.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	83.9	80.6	77.4
-85°	54.8	58.1	58.1	61.3	64.5	64.5	67.7	64.5	61.3	54.8	51.6
-87.5°	29.0	29.0	29.0	29.0	29.0	29.0	29.0	25.8	25.8	25.8	22.6
-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: P724075
 CATALOG NUMBER: IFLD-S-SA3C-730-U-22-VI

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°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	6.5	6.5	6.5
85°	6.5	6.5	6.5	6.5	9.7	9.7	9.7	12.9	12.9	12.9	12.9
82.5°	6.5	9.7	9.7	9.7	12.9	12.9	16.1	19.4	25.8	29.0	29.0
80°	6.5	9.7	9.7	9.7	12.9	12.9	16.1	16.1	19.4	22.6	29.0
77.5°	6.5	6.5	9.7	9.7	9.7	12.9	12.9	16.1	16.1	19.4	22.6
75°	3.2	6.5	6.5	6.5	9.7	9.7	12.9	12.9	16.1	16.1	19.4
72.5°	3.2	6.5	6.5	6.5	9.7	9.7	12.9	12.9	12.9	16.1	16.1
70°	3.2	6.5	6.5	6.5	6.5	9.7	9.7	9.7	12.9	12.9	12.9
67.5°	3.2	3.2	3.2	6.5	6.5	6.5	6.5	9.7	9.7	9.7	12.9
65°	3.2	3.2	3.2	3.2	6.5	6.5	6.5	6.5	9.7	9.7	9.7
62.5°	3.2	3.2	3.2	6.5	6.5	6.5	6.5	6.5	9.7	9.7	9.7
60°	12.9	12.9	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
57.5°	29.0	29.0	25.8	22.6	19.4	19.4	16.1	12.9	12.9	9.7	9.7
55°	48.4	45.2	41.9	35.5	32.3	29.0	25.8	19.4	16.1	12.9	9.7
52.5°	61.3	58.1	54.8	51.6	45.2	38.7	35.5	32.3	25.8	19.4	16.1
50°	90.3	80.6	74.2	67.7	61.3	54.8	48.4	45.2	35.5	29.0	22.6
47.5°	109.7	103.2	93.6	87.1	80.6	71.0	61.3	54.8	48.4	38.7	29.0
45°	125.8	119.4	109.7	103.2	96.8	87.1	77.4	67.7	61.3	51.6	38.7
42.5°	141.9	135.5	125.8	119.4	109.7	100.0	90.3	80.6	71.0	64.5	51.6
40°	164.5	154.8	141.9	135.5	129.0	116.1	103.2	93.6	83.9	74.2	61.3
37.5°	193.6	183.9	167.7	154.8	145.2	135.5	122.6	109.7	100.0	87.1	74.2
35°	238.7	222.6	200.0	180.6	167.7	154.8	138.7	125.8	112.9	100.0	87.1
32.5°	283.9	258.1	229.0	206.5	187.1	171.0	154.8	141.9	125.8	109.7	96.8
30°	319.4	290.3	261.3	229.0	206.5	187.1	171.0	154.8	138.7	122.6	106.5
27.5°	354.8	322.6	290.3	258.1	225.8	200.0	183.9	167.7	151.6	135.5	116.1
25°	390.3	354.8	322.6	287.1	248.4	219.4	196.8	183.9	167.7	148.4	125.8
22.5°	422.6	390.3	358.1	319.4	274.2	235.5	212.9	196.8	180.6	158.1	138.7
20°	483.9	441.9	403.2	354.8	303.2	264.5	235.5	212.9	193.6	171.0	148.4
17.5°	564.5	503.2	451.6	396.8	345.2	296.8	254.8	229.0	209.7	183.9	158.1
15°	667.8	561.3	496.8	441.9	380.7	325.8	280.7	245.2	219.4	193.6	171.0
12.5°	745.2	606.5	535.5	483.9	419.4	358.1	300.0	258.1	229.0	203.2	177.4
10°	832.3	654.9	567.8	509.7	441.9	374.2	312.9	267.7	235.5	212.9	187.1
7.5°	903.2	693.6	583.9	519.4	454.8	387.1	325.8	277.4	245.2	219.4	193.6
5°	967.8	725.8	596.8	522.6	461.3	396.8	332.3	283.9	251.6	225.8	200.0
2.5°	1012.9	754.9	609.7	529.0	467.8	403.2	341.9	290.3	258.1	232.3	206.5
0°	1051.6	764.5	606.5	529.0	471.0	403.2	345.2	293.6	261.3	235.5	209.7
-2.5°	1064.5	780.7	622.6	535.5	477.4	409.7	351.6	296.8	264.5	238.7	216.1
-5°	1064.5	767.8	622.6	541.9	480.7	412.9	351.6	300.0	267.7	241.9	216.1
-7.5°	1025.8	748.4	619.4	548.4	483.9	416.1	351.6	303.2	271.0	245.2	219.4
-10°	958.1	719.4	616.1	551.6	483.9	412.9	351.6	303.2	271.0	245.2	222.6
-12.5°	848.4	680.7	600.0	545.2	477.4	406.5	348.4	303.2	271.0	248.4	222.6
-15°	793.6	648.4	580.7	525.8	461.3	396.8	341.9	300.0	271.0	248.4	225.8
-17.5°	719.4	622.6	561.3	506.5	448.4	387.1	335.5	300.0	271.0	245.2	225.8
-20°	667.8	593.6	538.7	490.3	432.3	377.4	332.3	296.8	271.0	245.2	225.8



REPORT NUMBER: P724075
 CATALOG NUMBER: IFLD-S-SA3C-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°	622.6	561.3	512.9	464.5	412.9	364.5	325.8	293.6	267.7	245.2	225.8
-25°	587.1	532.3	487.1	441.9	396.8	354.8	319.4	290.3	264.5	245.2	222.6
-27.5°	554.9	503.2	461.3	419.4	377.4	345.2	312.9	287.1	264.5	241.9	219.4
-30°	519.4	477.4	435.5	396.8	367.7	335.5	306.5	280.7	261.3	238.7	216.1
-32.5°	483.9	445.2	409.7	380.7	354.8	329.0	303.2	277.4	254.8	232.3	209.7
-35°	451.6	416.1	390.3	364.5	345.2	322.6	296.8	271.0	251.6	229.0	209.7
-37.5°	419.4	393.6	371.0	351.6	332.3	312.9	287.1	264.5	245.2	222.6	200.0
-40°	393.6	374.2	358.1	341.9	322.6	300.0	280.7	258.1	238.7	216.1	190.3
-42.5°	377.4	361.3	345.2	329.0	312.9	293.6	274.2	251.6	232.3	209.7	183.9
-45°	361.3	348.4	335.5	322.6	306.5	287.1	264.5	241.9	222.6	200.0	180.6
-47.5°	351.6	338.7	325.8	316.1	303.2	277.4	258.1	235.5	212.9	193.6	171.0
-50°	341.9	329.0	319.4	306.5	290.3	267.7	248.4	225.8	206.5	183.9	164.5
-52.5°	332.3	319.4	306.5	293.6	277.4	258.1	238.7	219.4	196.8	174.2	154.8
-55°	322.6	309.7	296.8	283.9	267.7	251.6	232.3	206.5	183.9	161.3	141.9
-57.5°	312.9	303.2	287.1	271.0	254.8	238.7	216.1	193.6	171.0	148.4	132.3
-60°	300.0	287.1	274.2	254.8	238.7	219.4	200.0	180.6	158.1	138.7	122.6
-62.5°	280.7	267.7	254.8	235.5	219.4	203.2	187.1	164.5	148.4	129.0	112.9
-65°	258.1	245.2	232.3	216.1	200.0	183.9	171.0	151.6	135.5	119.4	106.5
-67.5°	232.3	219.4	209.7	193.6	180.6	164.5	151.6	135.5	119.4	106.5	93.6
-70°	200.0	190.3	180.6	167.7	154.8	141.9	129.0	116.1	103.2	93.6	80.6
-72.5°	171.0	161.3	151.6	141.9	132.3	119.4	109.7	100.0	90.3	80.6	74.2
-75°	138.7	132.3	125.8	119.4	109.7	100.0	93.6	83.9	77.4	71.0	67.7
-77.5°	116.1	109.7	103.2	96.8	90.3	83.9	77.4	71.0	67.7	64.5	61.3
-80°	93.6	90.3	87.1	80.6	77.4	71.0	67.7	61.3	61.3	61.3	61.3
-82.5°	74.2	71.0	67.7	64.5	61.3	58.1	58.1	54.8	58.1	58.1	54.8
-85°	51.6	48.4	45.2	45.2	41.9	41.9	38.7	38.7	38.7	35.5	35.5
-87.5°	22.6	22.6	22.6	22.6	19.4	19.4	19.4	19.4	19.4	16.1	16.1
-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: P724075
 CATALOG NUMBER: IFLD-S-SA3C-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°	6.5	6.5	3.2	3.2	3.2	3.2	3.2	3.2	3.2	0.0	0.0
85°	12.9	12.9	9.7	9.7	9.7	6.5	6.5	3.2	3.2	3.2	3.2
82.5°	29.0	25.8	22.6	19.4	16.1	12.9	9.7	6.5	6.5	3.2	3.2
80°	35.5	35.5	35.5	32.3	25.8	19.4	12.9	9.7	6.5	3.2	3.2
77.5°	25.8	25.8	29.0	32.3	32.3	25.8	16.1	9.7	6.5	6.5	3.2
75°	19.4	19.4	19.4	22.6	25.8	25.8	19.4	12.9	6.5	6.5	3.2
72.5°	19.4	19.4	19.4	19.4	19.4	19.4	19.4	12.9	9.7	6.5	6.5
70°	16.1	16.1	16.1	16.1	16.1	16.1	16.1	12.9	9.7	6.5	6.5
67.5°	12.9	12.9	16.1	16.1	16.1	12.9	12.9	12.9	9.7	6.5	6.5
65°	9.7	12.9	12.9	16.1	12.9	12.9	12.9	9.7	9.7	6.5	6.5
62.5°	9.7	9.7	12.9	12.9	12.9	12.9	9.7	9.7	9.7	6.5	6.5
60°	9.7	9.7	9.7	12.9	9.7	9.7	9.7	9.7	9.7	6.5	6.5
57.5°	9.7	9.7	9.7	9.7	9.7	9.7	9.7	6.5	6.5	6.5	6.5
55°	9.7	9.7	9.7	9.7	9.7	9.7	6.5	6.5	6.5	6.5	6.5
52.5°	12.9	9.7	9.7	9.7	9.7	9.7	6.5	6.5	6.5	6.5	6.5
50°	16.1	9.7	9.7	9.7	9.7	6.5	6.5	6.5	6.5	6.5	6.5
47.5°	22.6	16.1	12.9	9.7	9.7	6.5	6.5	6.5	6.5	6.5	3.2
45°	32.3	22.6	16.1	12.9	9.7	6.5	6.5	6.5	6.5	6.5	3.2
42.5°	38.7	29.0	19.4	16.1	12.9	9.7	6.5	6.5	6.5	3.2	3.2
40°	48.4	38.7	25.8	19.4	12.9	9.7	6.5	6.5	6.5	3.2	3.2
37.5°	61.3	48.4	32.3	22.6	16.1	9.7	9.7	6.5	6.5	3.2	3.2
35°	71.0	54.8	41.9	25.8	19.4	12.9	9.7	6.5	6.5	3.2	3.2
32.5°	80.6	64.5	51.6	32.3	22.6	16.1	12.9	6.5	6.5	3.2	3.2
30°	90.3	74.2	58.1	41.9	29.0	19.4	12.9	6.5	6.5	3.2	3.2
27.5°	100.0	80.6	64.5	48.4	32.3	22.6	16.1	9.7	6.5	3.2	3.2
25°	109.7	90.3	71.0	54.8	35.5	25.8	16.1	9.7	6.5	6.5	3.2
22.5°	116.1	100.0	80.6	61.3	41.9	29.0	19.4	12.9	6.5	6.5	3.2
20°	125.8	109.7	87.1	67.7	48.4	32.3	19.4	12.9	6.5	6.5	3.2
17.5°	135.5	116.1	93.6	74.2	54.8	35.5	22.6	16.1	6.5	6.5	3.2
15°	145.2	122.6	100.0	77.4	58.1	38.7	22.6	16.1	6.5	6.5	3.2
12.5°	154.8	132.3	106.5	83.9	61.3	41.9	25.8	19.4	9.7	6.5	3.2
10°	161.3	138.7	112.9	87.1	64.5	48.4	29.0	19.4	9.7	6.5	3.2
7.5°	171.0	145.2	119.4	93.6	67.7	51.6	32.3	19.4	9.7	6.5	3.2
5°	174.2	151.6	122.6	100.0	71.0	54.8	35.5	22.6	9.7	6.5	3.2
2.5°	177.4	158.1	125.8	103.2	74.2	54.8	35.5	22.6	12.9	6.5	3.2
0°	180.6	161.3	129.0	106.5	77.4	58.1	38.7	22.6	12.9	6.5	3.2
-2.5°	183.9	164.5	135.5	109.7	80.6	61.3	41.9	22.6	12.9	6.5	3.2
-5°	187.1	164.5	141.9	112.9	83.9	61.3	41.9	25.8	16.1	6.5	3.2
-7.5°	190.3	167.7	145.2	116.1	87.1	61.3	45.2	25.8	16.1	9.7	3.2
-10°	193.6	171.0	148.4	119.4	87.1	64.5	45.2	25.8	16.1	9.7	3.2
-12.5°	196.8	174.2	148.4	119.4	90.3	64.5	45.2	29.0	16.1	9.7	3.2
-15°	200.0	174.2	148.4	119.4	90.3	67.7	48.4	29.0	16.1	9.7	6.5
-17.5°	200.0	174.2	148.4	122.6	90.3	67.7	48.4	29.0	16.1	9.7	6.5
-20°	200.0	174.2	148.4	122.6	90.3	67.7	48.4	29.0	16.1	9.7	6.5



REPORT NUMBER: P724075
 CATALOG NUMBER: IFLD-S-SA3C-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°	196.8	171.0	148.4	119.4	90.3	67.7	48.4	29.0	19.4	9.7	6.5
-25°	196.8	171.0	148.4	119.4	90.3	67.7	45.2	29.0	19.4	9.7	6.5
-27.5°	193.6	171.0	145.2	116.1	87.1	64.5	45.2	29.0	19.4	9.7	6.5
-30°	190.3	167.7	141.9	112.9	87.1	64.5	45.2	29.0	19.4	9.7	6.5
-32.5°	187.1	161.3	138.7	109.7	83.9	61.3	45.2	29.0	19.4	9.7	6.5
-35°	180.6	158.1	132.3	106.5	80.6	61.3	41.9	29.0	19.4	12.9	6.5
-37.5°	174.2	151.6	129.0	103.2	77.4	58.1	41.9	29.0	19.4	12.9	6.5
-40°	167.7	148.4	122.6	96.8	74.2	54.8	41.9	29.0	19.4	12.9	9.7
-42.5°	161.3	141.9	119.4	93.6	74.2	54.8	38.7	29.0	19.4	12.9	9.7
-45°	158.1	138.7	112.9	90.3	71.0	54.8	38.7	25.8	19.4	12.9	9.7
-47.5°	151.6	129.0	106.5	87.1	67.7	51.6	35.5	25.8	19.4	12.9	9.7
-50°	141.9	122.6	103.2	83.9	64.5	48.4	35.5	25.8	19.4	12.9	9.7
-52.5°	132.3	112.9	96.8	77.4	61.3	48.4	35.5	25.8	19.4	12.9	9.7
-55°	122.6	106.5	90.3	74.2	58.1	45.2	32.3	25.8	19.4	12.9	9.7
-57.5°	116.1	100.0	83.9	67.7	54.8	41.9	32.3	22.6	16.1	12.9	9.7
-60°	109.7	93.6	77.4	64.5	51.6	41.9	32.3	22.6	16.1	12.9	6.5
-62.5°	100.0	87.1	71.0	61.3	48.4	38.7	29.0	22.6	16.1	12.9	6.5
-65°	90.3	77.4	64.5	54.8	45.2	35.5	29.0	22.6	16.1	12.9	6.5
-67.5°	80.6	71.0	61.3	51.6	41.9	35.5	29.0	22.6	16.1	9.7	6.5
-70°	74.2	64.5	54.8	48.4	41.9	32.3	29.0	22.6	16.1	9.7	6.5
-72.5°	64.5	58.1	51.6	45.2	38.7	35.5	29.0	22.6	12.9	9.7	6.5
-75°	61.3	54.8	48.4	45.2	41.9	35.5	29.0	19.4	12.9	9.7	6.5
-77.5°	61.3	54.8	51.6	48.4	41.9	35.5	25.8	16.1	9.7	9.7	6.5
-80°	61.3	58.1	54.8	45.2	38.7	29.0	19.4	16.1	9.7	6.5	3.2
-82.5°	54.8	45.2	38.7	32.3	29.0	22.6	16.1	12.9	6.5	6.5	3.2
-85°	35.5	29.0	25.8	22.6	19.4	16.1	9.7	6.5	6.5	3.2	3.2
-87.5°	16.1	16.1	12.9	9.7	9.7	6.5	6.5	3.2	3.2	3.2	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: P724075
 CATALOG NUMBER: IFLD-S-SA3C-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°	3.2	0.0	0.0	0.0
77.5°	3.2	0.0	0.0	0.0
75°	3.2	3.2	0.0	0.0
72.5°	3.2	3.2	0.0	0.0
70°	3.2	3.2	0.0	0.0
67.5°	3.2	3.2	0.0	0.0
65°	3.2	3.2	0.0	0.0
62.5°	3.2	3.2	0.0	0.0
60°	3.2	3.2	0.0	0.0
57.5°	3.2	3.2	3.2	0.0
55°	3.2	3.2	3.2	0.0
52.5°	3.2	3.2	3.2	0.0
50°	3.2	3.2	3.2	0.0
47.5°	3.2	3.2	3.2	0.0
45°	3.2	3.2	3.2	0.0
42.5°	3.2	3.2	3.2	0.0
40°	3.2	3.2	3.2	0.0
37.5°	3.2	3.2	3.2	0.0
35°	3.2	3.2	3.2	0.0
32.5°	3.2	3.2	3.2	0.0
30°	3.2	3.2	3.2	0.0
27.5°	3.2	3.2	3.2	0.0
25°	3.2	3.2	3.2	0.0
22.5°	3.2	3.2	3.2	0.0
20°	3.2	3.2	3.2	0.0
17.5°	3.2	3.2	3.2	0.0
15°	3.2	3.2	3.2	0.0
12.5°	3.2	3.2	3.2	0.0
10°	3.2	3.2	3.2	0.0
7.5°	3.2	3.2	3.2	0.0
5°	3.2	3.2	3.2	0.0
2.5°	3.2	3.2	3.2	0.0
0°	3.2	3.2	3.2	0.0
-2.5°	3.2	3.2	3.2	0.0
-5°	3.2	3.2	3.2	0.0
-7.5°	3.2	3.2	3.2	0.0
-10°	3.2	3.2	3.2	0.0
-12.5°	3.2	3.2	3.2	0.0
-15°	3.2	3.2	3.2	0.0
-17.5°	3.2	3.2	3.2	0.0
-20°	3.2	3.2	3.2	0.0



REPORT NUMBER: P724075

CATALOG NUMBER: IFLD-S-SA3C-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	3.2	3.2	3.2	0.0
-25°	3.2	3.2	3.2	0.0
-27.5°	3.2	3.2	3.2	0.0
-30°	3.2	3.2	3.2	0.0
-32.5°	3.2	3.2	3.2	0.0
-35°	3.2	3.2	3.2	0.0
-37.5°	3.2	3.2	3.2	0.0
-40°	3.2	3.2	3.2	0.0
-42.5°	3.2	3.2	3.2	0.0
-45°	3.2	3.2	3.2	0.0
-47.5°	3.2	3.2	3.2	0.0
-50°	3.2	3.2	3.2	0.0
-52.5°	3.2	3.2	3.2	0.0
-55°	3.2	3.2	3.2	0.0
-57.5°	3.2	3.2	3.2	0.0
-60°	3.2	3.2	0.0	0.0
-62.5°	3.2	3.2	0.0	0.0
-65°	3.2	3.2	0.0	0.0
-67.5°	3.2	3.2	0.0	0.0
-70°	3.2	3.2	0.0	0.0
-72.5°	3.2	3.2	0.0	0.0
-75°	3.2	3.2	0.0	0.0
-77.5°	3.2	0.0	0.0	0.0
-80°	3.2	0.0	0.0	0.0
-82.5°	3.2	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)