

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: P724172

Luminaire Tested: **IFLD-M-SA4C-750-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724172
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4C-750-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (64) 5000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

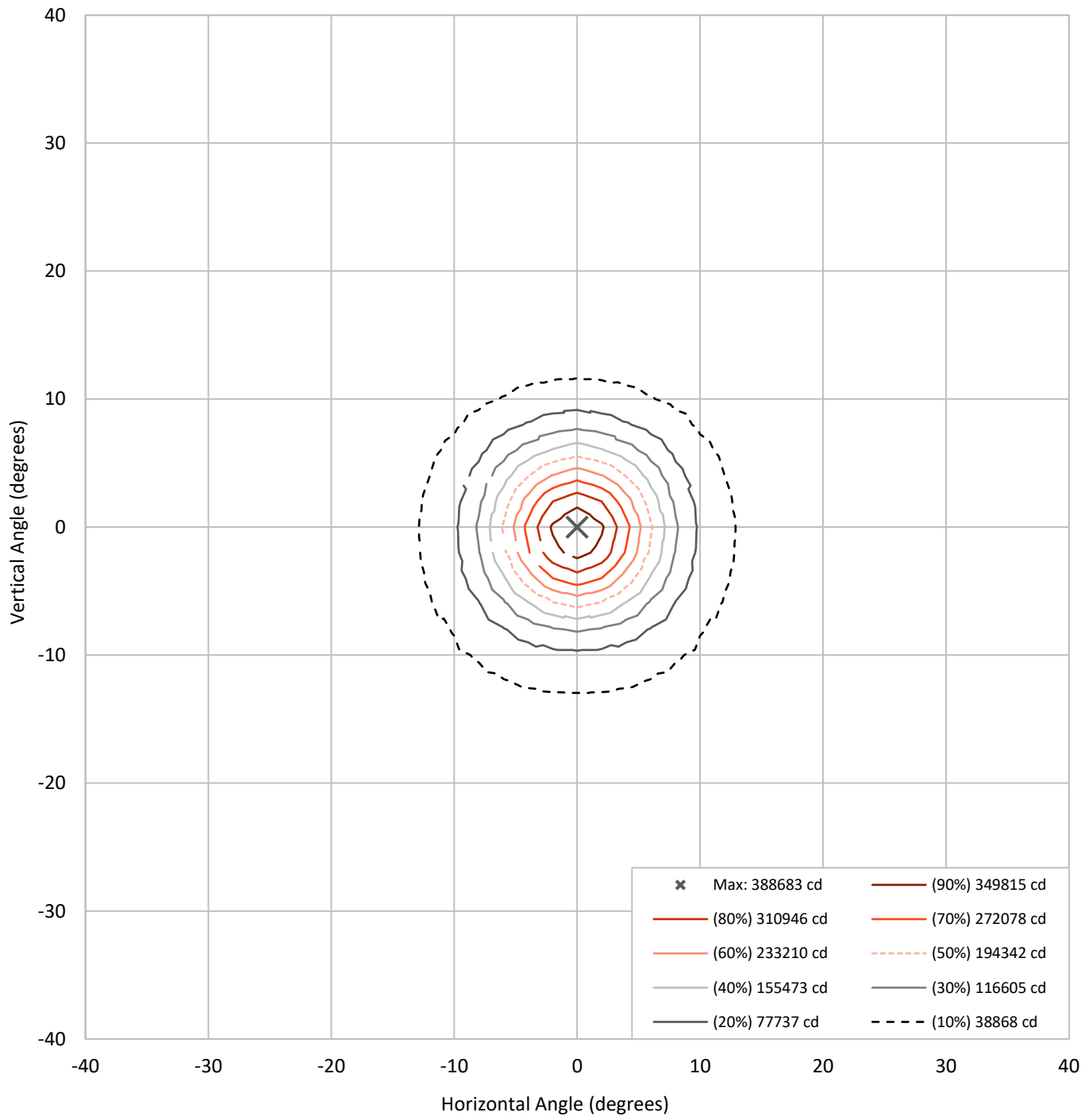
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	27149.7 lumens	Max Intensity:	388683 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	124.5 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	8493.7 lumens	Field Lumens:	19326.1 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 218.1
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





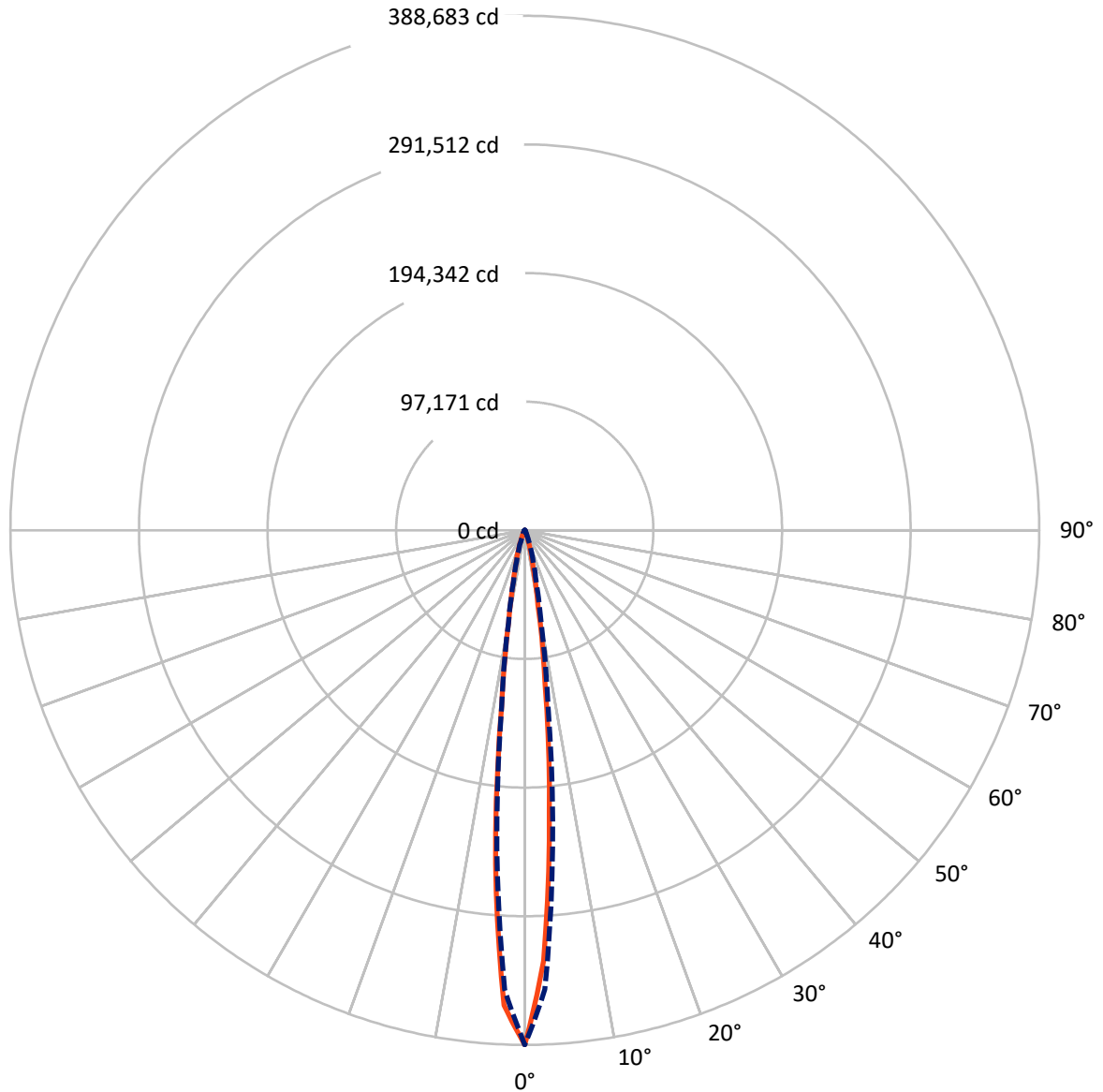
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Lumen Table

90	0.2	1.6		1.4		0.6		0.1		0.6		1.4		1.6		0.2			
80	0.2	1.6		1.4		0.6		0.1		0.6		1.4		1.6		0.2			
70	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2			
60		0.2	0.3	0.7	1.4	2.1	2.6	3.0	3.0	2.6	2.1	1.4	0.7	0.3	0.2				
50	0.2	0.2	0.9	2.2	3.9	5.5	7.2	8.5	8.5	7.2	5.5	3.9	2.2	0.9	0.2	0.2			
40		0.4	1.9	4.1	6.9	10.9	16.5	19.7	19.7	16.5	10.9	6.9	4.1	1.9	0.4				
30	0.3	0.8	2.9	6.0	10.9	18.8	36.2	58.4	58.4	36.2	18.8	10.9	6.0	2.9	0.8	0.3			
20		1.2	3.9	8.1	16.5	41.0	213.9	541.1	541.1	213.9	41.0	16.5	8.1	3.9	1.2				
10	0.4	1.5	4.6	9.6	20.2	83.2	688.9	4245.2	4245.2	688.9	83.2	20.2	9.6	4.6	1.5	0.4			
0		1.7	5.1	10.2	21.0	94.8	758.1	4675.1	4675.1	758.1	94.8	21.0	10.2	5.1	1.7				
-10	0.6	1.9	5.3	10.1	19.7	56.8	340.3	819.9	819.9	340.3	56.8	19.7	10.1	5.3	1.9	0.6			
-20		1.9	5.2	9.6	16.7	28.9	70.3	132.1	132.1	70.3	28.9	16.7	9.6	5.2	1.9				
-30	0.6	1.7	4.8	8.9	13.9	20.5	29.0	34.1	34.1	29.0	20.5	13.9	8.9	4.8	1.7	0.6			
-40		1.4	4.2	7.9	12.1	16.0	20.2	22.4	22.4	20.2	16.0	12.1	7.9	4.2	1.4				
-50	0.5	1.2	3.3	6.7	10.6	13.9	17.1	18.7	18.7	17.1	13.9	10.6	6.7	3.3	1.2	0.5			
-60		0.9	2.4	4.9	8.1	11.1	14.0	15.6	15.6	14.0	11.1	8.1	4.9	2.4	0.9				
-70	0.3	3.7		10.2		18.8		22.6		18.8		10.2		3.7		0.3			
-80		3.7		10.2		18.8		22.6		18.8		10.2		3.7					
-90	0.3	3.7		10.2		18.8		22.6		18.8		10.2		3.7		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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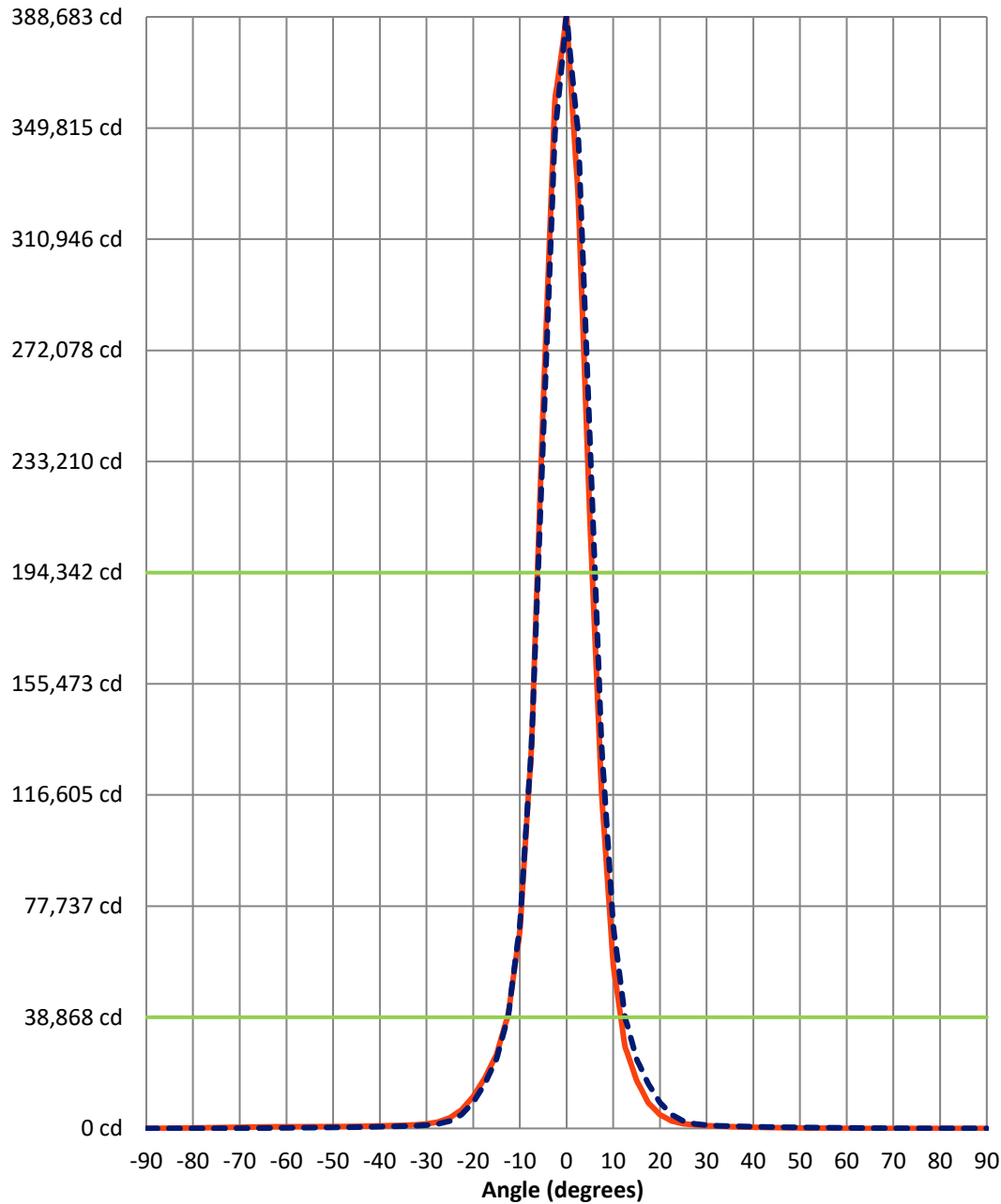
Luminous Intensity Polar Plot



— 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: 8493.7
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 19326.1
Efficiency: 71.2%

Spill:
Lumens: 7823.5
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	4.9	4.9
85°	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	9.7	9.7
82.5°	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	9.7	9.7	9.7
80°	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	9.7	9.7	9.7
77.5°	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	4.9	9.7
75°	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9
72.5°	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9
70°	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9
67.5°	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9
65°	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9
62.5°	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9
60°	9.7	9.7	9.7	9.7	14.6	14.6	19.5	19.5	19.5	9.7	19.5
57.5°	77.8	77.8	73.0	68.1	63.2	58.4	58.4	58.4	58.4	58.4	48.6
55°	107.0	107.0	107.0	102.1	102.1	97.3	92.4	87.6	87.6	82.7	77.8
52.5°	126.5	126.5	126.5	126.5	121.6	121.6	121.6	116.7	107.0	107.0	102.1
50°	180.0	175.1	175.1	175.1	175.1	165.4	160.5	150.8	145.9	141.1	136.2
47.5°	233.5	233.5	228.6	228.6	223.7	214.0	204.3	194.6	184.8	180.0	170.2
45°	277.2	277.2	272.4	272.4	267.5	257.8	243.2	228.6	218.9	209.1	199.4
42.5°	340.5	335.6	330.7	325.9	316.2	301.6	282.1	262.7	248.1	233.5	223.7
40°	408.6	408.6	403.7	398.8	384.3	369.7	345.3	321.0	296.7	267.5	252.9
37.5°	491.3	496.1	501.0	501.0	491.3	471.8	437.8	408.6	369.7	330.7	311.3
35°	642.0	642.0	651.8	651.8	637.2	612.9	588.5	525.3	476.7	428.0	384.3
32.5°	807.4	812.3	792.8	778.2	758.8	729.6	685.8	632.3	578.8	515.6	466.9
30°	967.9	967.9	943.6	914.4	875.5	826.9	773.4	715.0	651.8	588.5	530.2
27.5°	1220.9	1196.5	1177.1	1128.4	1060.3	967.9	899.8	807.4	724.7	651.8	588.5
25°	1639.2	1634.3	1590.5	1507.8	1371.6	1225.7	1113.8	958.2	831.7	719.9	646.9
22.5°	2607.1	2573.0	2470.9	2266.6	1945.6	1692.7	1464.0	1220.9	992.2	841.5	724.7
20°	4820.2	4708.3	4435.9	3871.7	3151.8	2655.7	2086.6	1678.1	1293.8	1011.7	836.6
17.5°	8993.4	8920.5	8818.3	7514.8	6050.8	5000.1	3720.9	2573.0	1838.6	1323.0	992.2
15°	16858.4	16318.5	15190.1	13628.8	11581.1	8949.7	6580.9	4153.8	2626.5	1760.7	1259.8
12.5°	28818.9	28220.6	25307.1	21401.4	17719.4	13974.1	9810.6	6313.4	3740.4	2237.4	1493.2
10°	57423.8	53080.3	44923.4	33527.2	26168.0	19514.2	13774.7	8614.1	4868.8	2826.0	1770.5
7.5°	117615.1	103422.1	79695.8	56261.3	36416.4	25594.1	17592.9	11264.9	6488.5	3536.1	2023.4
5°	213172.3	187991.6	141628.5	85279.6	52880.9	32077.7	20876.1	13395.3	7680.2	4114.9	2276.3
2.5°	325500.3	292926.5	204757.7	117264.9	65206.1	37097.3	23171.9	14796.1	8439.0	4508.9	2470.9
0°	388683.0	347193.5	241135.1	134254.7	71076.9	39227.7	24295.4	15637.6	9081.0	4829.9	2597.3
-2.5°	359047.0	325646.2	221606.4	124711.6	67920.2	38293.9	24455.9	15846.7	9188.0	4917.5	2655.7
-5°	253056.7	225643.4	153336.0	92030.8	57628.1	35273.4	23074.6	15058.8	8891.3	4791.0	2631.4
-7.5°	133880.2	121477.1	90936.4	66130.2	42063.4	29854.9	20773.9	13662.8	8122.8	4450.5	2485.5
-10°	69170.2	66626.4	57414.1	43279.4	34037.9	25010.4	17729.1	11683.2	6790.1	3832.8	2237.4
-12.5°	39879.5	39446.6	36484.5	31319.0	26099.9	20545.3	14548.1	9528.5	5666.5	3176.2	1887.2
-15°	25822.7	26007.5	24976.4	22826.5	19854.6	15374.9	11177.4	7086.8	4192.7	2573.0	1663.5
-17.5°	17622.1	17573.4	17091.9	15618.1	13225.1	10384.5	7407.8	5005.0	3176.2	2003.9	1381.4
-20°	11148.2	11167.6	10720.1	9703.6	7942.8	6401.0	4611.0	3375.6	2252.0	1575.9	1220.9



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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°	6469.1	6483.6	6201.5	5627.6	4703.4	3793.9	2996.2	2232.6	1658.6	1313.3	1070.1
-25°	3716.1	3657.7	3545.8	3268.6	2835.7	2339.6	1989.4	1571.1	1327.9	1113.8	977.7
-27.5°	2252.0	2213.1	2154.7	2033.1	1862.9	1614.8	1454.3	1269.5	1128.4	1002.0	919.3
-30°	1571.1	1585.6	1537.0	1473.8	1396.0	1284.1	1196.5	1109.0	1016.6	938.7	860.9
-32.5°	1250.0	1259.8	1235.4	1211.1	1172.2	1128.4	1074.9	1011.7	938.7	865.8	792.8
-35°	1074.9	1079.8	1079.8	1074.9	1065.2	1031.2	992.2	933.9	865.8	797.7	734.5
-37.5°	987.4	992.2	992.2	987.4	972.8	943.6	904.7	856.1	792.8	729.6	681.0
-40°	895.0	899.8	895.0	885.2	870.6	841.5	812.3	773.4	724.7	671.2	627.4
-42.5°	807.4	802.6	797.7	788.0	773.4	753.9	729.6	700.4	666.4	627.4	593.4
-45°	724.7	724.7	719.9	715.0	705.3	690.7	676.1	651.8	627.4	598.3	569.1
-47.5°	681.0	681.0	676.1	671.2	666.4	656.6	642.0	622.6	603.1	578.8	554.5
-50°	651.8	651.8	651.8	646.9	642.0	632.3	617.7	603.1	583.7	559.4	535.0
-52.5°	632.3	632.3	632.3	627.4	622.6	617.7	603.1	583.7	559.4	539.9	520.4
-55°	622.6	617.7	617.7	612.9	608.0	603.1	583.7	564.2	544.8	525.3	505.9
-57.5°	608.0	603.1	603.1	598.3	593.4	588.5	569.1	549.6	530.2	505.9	491.3
-60°	593.4	588.5	588.5	578.8	573.9	569.1	549.6	530.2	510.7	491.3	471.8
-62.5°	573.9	569.1	564.2	559.4	549.6	539.9	525.3	505.9	481.5	462.1	442.6
-65°	530.2	525.3	520.4	515.6	510.7	505.9	491.3	466.9	447.5	428.0	408.6
-67.5°	476.7	476.7	476.7	466.9	462.1	452.3	442.6	423.2	403.7	384.3	369.7
-70°	413.4	413.4	413.4	403.7	398.8	394.0	379.4	364.8	350.2	335.6	316.2
-72.5°	350.2	345.3	345.3	340.5	330.7	325.9	316.2	306.4	291.8	282.1	267.5
-75°	287.0	282.1	282.1	277.2	272.4	267.5	257.8	252.9	243.2	233.5	218.9
-77.5°	228.6	228.6	228.6	223.7	218.9	214.0	209.1	204.3	199.4	189.7	180.0
-80°	175.1	175.1	175.1	175.1	175.1	175.1	175.1	170.2	160.5	155.6	150.8
-82.5°	126.5	131.3	131.3	131.3	131.3	131.3	131.3	131.3	126.5	121.6	116.7
-85°	82.7	87.6	87.6	92.4	97.3	97.3	102.1	97.3	92.4	82.7	77.8
-87.5°	43.8	43.8	43.8	43.8	43.8	43.8	43.8	38.9	38.9	38.9	34.0
-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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	9.7	9.7	9.7
85°	9.7	9.7	9.7	9.7	14.6	14.6	14.6	19.5	19.5	19.5	19.5
82.5°	9.7	14.6	14.6	14.6	19.5	19.5	24.3	29.2	38.9	43.8	43.8
80°	9.7	14.6	14.6	14.6	19.5	19.5	24.3	24.3	29.2	34.0	43.8
77.5°	9.7	9.7	14.6	14.6	14.6	19.5	19.5	24.3	24.3	29.2	34.0
75°	4.9	9.7	9.7	9.7	14.6	14.6	19.5	19.5	24.3	24.3	29.2
72.5°	4.9	9.7	9.7	9.7	14.6	14.6	19.5	19.5	19.5	24.3	24.3
70°	4.9	9.7	9.7	9.7	9.7	14.6	14.6	14.6	19.5	19.5	19.5
67.5°	4.9	4.9	4.9	9.7	9.7	9.7	9.7	14.6	14.6	14.6	19.5
65°	4.9	4.9	4.9	4.9	9.7	9.7	9.7	9.7	14.6	14.6	14.6
62.5°	4.9	4.9	4.9	9.7	9.7	9.7	9.7	9.7	14.6	14.6	14.6
60°	19.5	19.5	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
57.5°	43.8	43.8	38.9	34.0	29.2	29.2	24.3	19.5	19.5	14.6	14.6
55°	73.0	68.1	63.2	53.5	48.6	43.8	38.9	29.2	24.3	19.5	14.6
52.5°	92.4	87.6	82.7	77.8	68.1	58.4	53.5	48.6	38.9	29.2	24.3
50°	136.2	121.6	111.9	102.1	92.4	82.7	73.0	68.1	53.5	43.8	34.0
47.5°	165.4	155.6	141.1	131.3	121.6	107.0	92.4	82.7	73.0	58.4	43.8
45°	189.7	180.0	165.4	155.6	145.9	131.3	116.7	102.1	92.4	77.8	58.4
42.5°	214.0	204.3	189.7	180.0	165.4	150.8	136.2	121.6	107.0	97.3	77.8
40°	248.1	233.5	214.0	204.3	194.6	175.1	155.6	141.1	126.5	111.9	92.4
37.5°	291.8	277.2	252.9	233.5	218.9	204.3	184.8	165.4	150.8	131.3	111.9
35°	359.9	335.6	301.6	272.4	252.9	233.5	209.1	189.7	170.2	150.8	131.3
32.5°	428.0	389.1	345.3	311.3	282.1	257.8	233.5	214.0	189.7	165.4	145.9
30°	481.5	437.8	394.0	345.3	311.3	282.1	257.8	233.5	209.1	184.8	160.5
27.5°	535.0	486.4	437.8	389.1	340.5	301.6	277.2	252.9	228.6	204.3	175.1
25°	588.5	535.0	486.4	432.9	374.5	330.7	296.7	277.2	252.9	223.7	189.7
22.5°	637.2	588.5	539.9	481.5	413.4	355.1	321.0	296.7	272.4	238.3	209.1
20°	729.6	666.4	608.0	535.0	457.2	398.8	355.1	321.0	291.8	257.8	223.7
17.5°	851.2	758.8	681.0	598.3	520.4	447.5	384.3	345.3	316.2	277.2	238.3
15°	1006.8	846.3	749.0	666.4	573.9	491.3	423.2	369.7	330.7	291.8	257.8
12.5°	1123.6	914.4	807.4	729.6	632.3	539.9	452.3	389.1	345.3	306.4	267.5
10°	1254.9	987.4	856.1	768.5	666.4	564.2	471.8	403.7	355.1	321.0	282.1
7.5°	1361.9	1045.7	880.4	783.1	685.8	583.7	491.3	418.3	369.7	330.7	291.8
5°	1459.2	1094.4	899.8	788.0	695.5	598.3	501.0	428.0	379.4	340.5	301.6
2.5°	1527.3	1138.2	919.3	797.7	705.3	608.0	515.6	437.8	389.1	350.2	311.3
0°	1585.6	1152.8	914.4	797.7	710.1	608.0	520.4	442.6	394.0	355.1	316.2
-2.5°	1605.1	1177.1	938.7	807.4	719.9	617.7	530.2	447.5	398.8	359.9	325.9
-5°	1605.1	1157.6	938.7	817.1	724.7	622.6	530.2	452.3	403.7	364.8	325.9
-7.5°	1546.7	1128.4	933.9	826.9	729.6	627.4	530.2	457.2	408.6	369.7	330.7
-10°	1444.6	1084.7	929.0	831.7	729.6	622.6	530.2	457.2	408.6	369.7	335.6
-12.5°	1279.2	1026.3	904.7	822.0	719.9	612.9	525.3	457.2	408.6	374.5	335.6
-15°	1196.5	977.7	875.5	792.8	695.5	598.3	515.6	452.3	408.6	374.5	340.5
-17.5°	1084.7	938.7	846.3	763.6	676.1	583.7	505.9	452.3	408.6	369.7	340.5
-20°	1006.8	895.0	812.3	739.3	651.8	569.1	501.0	447.5	408.6	369.7	340.5



REPORT NUMBER: P724172
 CATALOG NUMBER: IFLD-M-SA4C-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°	938.7	846.3	773.4	700.4	622.6	549.6	491.3	442.6	403.7	369.7	340.5
-25°	885.2	802.6	734.5	666.4	598.3	535.0	481.5	437.8	398.8	369.7	335.6
-27.5°	836.6	758.8	695.5	632.3	569.1	520.4	471.8	432.9	398.8	364.8	330.7
-30°	783.1	719.9	656.6	598.3	554.5	505.9	462.1	423.2	394.0	359.9	325.9
-32.5°	729.6	671.2	617.7	573.9	535.0	496.1	457.2	418.3	384.3	350.2	316.2
-35°	681.0	627.4	588.5	549.6	520.4	486.4	447.5	408.6	379.4	345.3	316.2
-37.5°	632.3	593.4	559.4	530.2	501.0	471.8	432.9	398.8	369.7	335.6	301.6
-40°	593.4	564.2	539.9	515.6	486.4	452.3	423.2	389.1	359.9	325.9	287.0
-42.5°	569.1	544.8	520.4	496.1	471.8	442.6	413.4	379.4	350.2	316.2	277.2
-45°	544.8	525.3	505.9	486.4	462.1	432.9	398.8	364.8	335.6	301.6	272.4
-47.5°	530.2	510.7	491.3	476.7	457.2	418.3	389.1	355.1	321.0	291.8	257.8
-50°	515.6	496.1	481.5	462.1	437.8	403.7	374.5	340.5	311.3	277.2	248.1
-52.5°	501.0	481.5	462.1	442.6	418.3	389.1	359.9	330.7	296.7	262.7	233.5
-55°	486.4	466.9	447.5	428.0	403.7	379.4	350.2	311.3	277.2	243.2	214.0
-57.5°	471.8	457.2	432.9	408.6	384.3	359.9	325.9	291.8	257.8	223.7	199.4
-60°	452.3	432.9	413.4	384.3	359.9	330.7	301.6	272.4	238.3	209.1	184.8
-62.5°	423.2	403.7	384.3	355.1	330.7	306.4	282.1	248.1	223.7	194.6	170.2
-65°	389.1	369.7	350.2	325.9	301.6	277.2	257.8	228.6	204.3	180.0	160.5
-67.5°	350.2	330.7	316.2	291.8	272.4	248.1	228.6	204.3	180.0	160.5	141.1
-70°	301.6	287.0	272.4	252.9	233.5	214.0	194.6	175.1	155.6	141.1	121.6
-72.5°	257.8	243.2	228.6	214.0	199.4	180.0	165.4	150.8	136.2	121.6	111.9
-75°	209.1	199.4	189.7	180.0	165.4	150.8	141.1	126.5	116.7	107.0	102.1
-77.5°	175.1	165.4	155.6	145.9	136.2	126.5	116.7	107.0	102.1	97.3	92.4
-80°	141.1	136.2	131.3	121.6	116.7	107.0	102.1	92.4	92.4	92.4	92.4
-82.5°	111.9	107.0	102.1	97.3	92.4	87.6	87.6	82.7	87.6	87.6	82.7
-85°	77.8	73.0	68.1	68.1	63.2	63.2	58.4	58.4	58.4	53.5	53.5
-87.5°	34.0	34.0	34.0	34.0	29.2	29.2	29.2	29.2	29.2	24.3	24.3
-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: P724172
 CATALOG NUMBER: IFLD-M-SA4C-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°	9.7	9.7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	0.0	0.0
85°	19.5	19.5	14.6	14.6	14.6	9.7	9.7	4.9	4.9	4.9	4.9
82.5°	43.8	38.9	34.0	29.2	24.3	19.5	14.6	9.7	9.7	4.9	4.9
80°	53.5	53.5	53.5	48.6	38.9	29.2	19.5	14.6	9.7	4.9	4.9
77.5°	38.9	38.9	43.8	48.6	48.6	38.9	24.3	14.6	9.7	9.7	4.9
75°	29.2	29.2	29.2	34.0	38.9	38.9	29.2	19.5	9.7	9.7	4.9
72.5°	29.2	29.2	29.2	29.2	29.2	29.2	29.2	19.5	14.6	9.7	9.7
70°	24.3	24.3	24.3	24.3	24.3	24.3	24.3	19.5	14.6	9.7	9.7
67.5°	19.5	19.5	24.3	24.3	24.3	19.5	19.5	19.5	14.6	9.7	9.7
65°	14.6	19.5	19.5	24.3	19.5	19.5	19.5	14.6	14.6	9.7	9.7
62.5°	14.6	14.6	19.5	19.5	19.5	19.5	14.6	14.6	14.6	9.7	9.7
60°	14.6	14.6	14.6	19.5	14.6	14.6	14.6	14.6	14.6	9.7	9.7
57.5°	14.6	14.6	14.6	14.6	14.6	14.6	14.6	9.7	9.7	9.7	9.7
55°	14.6	14.6	14.6	14.6	14.6	14.6	9.7	9.7	9.7	9.7	9.7
52.5°	19.5	14.6	14.6	14.6	14.6	14.6	9.7	9.7	9.7	9.7	9.7
50°	24.3	14.6	14.6	14.6	14.6	9.7	9.7	9.7	9.7	9.7	9.7
47.5°	34.0	24.3	19.5	14.6	14.6	9.7	9.7	9.7	9.7	9.7	4.9
45°	48.6	34.0	24.3	19.5	14.6	9.7	9.7	9.7	9.7	9.7	4.9
42.5°	58.4	43.8	29.2	24.3	19.5	14.6	9.7	9.7	9.7	4.9	4.9
40°	73.0	58.4	38.9	29.2	19.5	14.6	9.7	9.7	9.7	4.9	4.9
37.5°	92.4	73.0	48.6	34.0	24.3	14.6	14.6	9.7	9.7	4.9	4.9
35°	107.0	82.7	63.2	38.9	29.2	19.5	14.6	9.7	9.7	4.9	4.9
32.5°	121.6	97.3	77.8	48.6	34.0	24.3	19.5	9.7	9.7	4.9	4.9
30°	136.2	111.9	87.6	63.2	43.8	29.2	19.5	9.7	9.7	4.9	4.9
27.5°	150.8	121.6	97.3	73.0	48.6	34.0	24.3	14.6	9.7	4.9	4.9
25°	165.4	136.2	107.0	82.7	53.5	38.9	24.3	14.6	9.7	9.7	4.9
22.5°	175.1	150.8	121.6	92.4	63.2	43.8	29.2	19.5	9.7	9.7	4.9
20°	189.7	165.4	131.3	102.1	73.0	48.6	29.2	19.5	9.7	9.7	4.9
17.5°	204.3	175.1	141.1	111.9	82.7	53.5	34.0	24.3	9.7	9.7	4.9
15°	218.9	184.8	150.8	116.7	87.6	58.4	34.0	24.3	9.7	9.7	4.9
12.5°	233.5	199.4	160.5	126.5	92.4	63.2	38.9	29.2	14.6	9.7	4.9
10°	243.2	209.1	170.2	131.3	97.3	73.0	43.8	29.2	14.6	9.7	4.9
7.5°	257.8	218.9	180.0	141.1	102.1	77.8	48.6	29.2	14.6	9.7	4.9
5°	262.7	228.6	184.8	150.8	107.0	82.7	53.5	34.0	14.6	9.7	4.9
2.5°	267.5	238.3	189.7	155.6	111.9	82.7	53.5	34.0	19.5	9.7	4.9
0°	272.4	243.2	194.6	160.5	116.7	87.6	58.4	34.0	19.5	9.7	4.9
-2.5°	277.2	248.1	204.3	165.4	121.6	92.4	63.2	34.0	19.5	9.7	4.9
-5°	282.1	248.1	214.0	170.2	126.5	92.4	63.2	38.9	24.3	9.7	4.9
-7.5°	287.0	252.9	218.9	175.1	131.3	92.4	68.1	38.9	24.3	14.6	4.9
-10°	291.8	257.8	223.7	180.0	131.3	97.3	68.1	38.9	24.3	14.6	4.9
-12.5°	296.7	262.7	223.7	180.0	136.2	97.3	68.1	43.8	24.3	14.6	4.9
-15°	301.6	262.7	223.7	180.0	136.2	102.1	73.0	43.8	24.3	14.6	9.7
-17.5°	301.6	262.7	223.7	184.8	136.2	102.1	73.0	43.8	24.3	14.6	9.7
-20°	301.6	262.7	223.7	184.8	136.2	102.1	73.0	43.8	24.3	14.6	9.7



REPORT NUMBER: P724172
 CATALOG NUMBER: IFLD-M-SA4C-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°	296.7	257.8	223.7	180.0	136.2	102.1	73.0	43.8	29.2	14.6	9.7
-25°	296.7	257.8	223.7	180.0	136.2	102.1	68.1	43.8	29.2	14.6	9.7
-27.5°	291.8	257.8	218.9	175.1	131.3	97.3	68.1	43.8	29.2	14.6	9.7
-30°	287.0	252.9	214.0	170.2	131.3	97.3	68.1	43.8	29.2	14.6	9.7
-32.5°	282.1	243.2	209.1	165.4	126.5	92.4	68.1	43.8	29.2	14.6	9.7
-35°	272.4	238.3	199.4	160.5	121.6	92.4	63.2	43.8	29.2	19.5	9.7
-37.5°	262.7	228.6	194.6	155.6	116.7	87.6	63.2	43.8	29.2	19.5	9.7
-40°	252.9	223.7	184.8	145.9	111.9	82.7	63.2	43.8	29.2	19.5	14.6
-42.5°	243.2	214.0	180.0	141.1	111.9	82.7	58.4	43.8	29.2	19.5	14.6
-45°	238.3	209.1	170.2	136.2	107.0	82.7	58.4	38.9	29.2	19.5	14.6
-47.5°	228.6	194.6	160.5	131.3	102.1	77.8	53.5	38.9	29.2	19.5	14.6
-50°	214.0	184.8	155.6	126.5	97.3	73.0	53.5	38.9	29.2	19.5	14.6
-52.5°	199.4	170.2	145.9	116.7	92.4	73.0	53.5	38.9	29.2	19.5	14.6
-55°	184.8	160.5	136.2	111.9	87.6	68.1	48.6	38.9	29.2	19.5	14.6
-57.5°	175.1	150.8	126.5	102.1	82.7	63.2	48.6	34.0	24.3	19.5	14.6
-60°	165.4	141.1	116.7	97.3	77.8	63.2	48.6	34.0	24.3	19.5	9.7
-62.5°	150.8	131.3	107.0	92.4	73.0	58.4	43.8	34.0	24.3	19.5	9.7
-65°	136.2	116.7	97.3	82.7	68.1	53.5	43.8	34.0	24.3	19.5	9.7
-67.5°	121.6	107.0	92.4	77.8	63.2	53.5	43.8	34.0	24.3	14.6	9.7
-70°	111.9	97.3	82.7	73.0	63.2	48.6	43.8	34.0	24.3	14.6	9.7
-72.5°	97.3	87.6	77.8	68.1	58.4	53.5	43.8	34.0	19.5	14.6	9.7
-75°	92.4	82.7	73.0	68.1	63.2	53.5	43.8	29.2	19.5	14.6	9.7
-77.5°	92.4	82.7	77.8	73.0	63.2	53.5	38.9	24.3	14.6	14.6	9.7
-80°	92.4	87.6	82.7	68.1	58.4	43.8	29.2	24.3	14.6	9.7	4.9
-82.5°	82.7	68.1	58.4	48.6	43.8	34.0	24.3	19.5	9.7	9.7	4.9
-85°	53.5	43.8	38.9	34.0	29.2	24.3	14.6	9.7	9.7	4.9	4.9
-87.5°	24.3	24.3	19.5	14.6	14.6	9.7	9.7	4.9	4.9	4.9	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: P724172
 CATALOG NUMBER: IFLD-M-SA4C-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°	4.9	0.0	0.0	0.0
77.5°	4.9	0.0	0.0	0.0
75°	4.9	4.9	0.0	0.0
72.5°	4.9	4.9	0.0	0.0
70°	4.9	4.9	0.0	0.0
67.5°	4.9	4.9	0.0	0.0
65°	4.9	4.9	0.0	0.0
62.5°	4.9	4.9	0.0	0.0
60°	4.9	4.9	0.0	0.0
57.5°	4.9	4.9	4.9	0.0
55°	4.9	4.9	4.9	0.0
52.5°	4.9	4.9	4.9	0.0
50°	4.9	4.9	4.9	0.0
47.5°	4.9	4.9	4.9	0.0
45°	4.9	4.9	4.9	0.0
42.5°	4.9	4.9	4.9	0.0
40°	4.9	4.9	4.9	0.0
37.5°	4.9	4.9	4.9	0.0
35°	4.9	4.9	4.9	0.0
32.5°	4.9	4.9	4.9	0.0
30°	4.9	4.9	4.9	0.0
27.5°	4.9	4.9	4.9	0.0
25°	4.9	4.9	4.9	0.0
22.5°	4.9	4.9	4.9	0.0
20°	4.9	4.9	4.9	0.0
17.5°	4.9	4.9	4.9	0.0
15°	4.9	4.9	4.9	0.0
12.5°	4.9	4.9	4.9	0.0
10°	4.9	4.9	4.9	0.0
7.5°	4.9	4.9	4.9	0.0
5°	4.9	4.9	4.9	0.0
2.5°	4.9	4.9	4.9	0.0
0°	4.9	4.9	4.9	0.0
-2.5°	4.9	4.9	4.9	0.0
-5°	4.9	4.9	4.9	0.0
-7.5°	4.9	4.9	4.9	0.0
-10°	4.9	4.9	4.9	0.0
-12.5°	4.9	4.9	4.9	0.0
-15°	4.9	4.9	4.9	0.0
-17.5°	4.9	4.9	4.9	0.0
-20°	4.9	4.9	4.9	0.0



REPORT NUMBER: P724172
CATALOG NUMBER: IFLD-M-SA4C-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	4.9	4.9	4.9	0.0
-25°	4.9	4.9	4.9	0.0
-27.5°	4.9	4.9	4.9	0.0
-30°	4.9	4.9	4.9	0.0
-32.5°	4.9	4.9	4.9	0.0
-35°	4.9	4.9	4.9	0.0
-37.5°	4.9	4.9	4.9	0.0
-40°	4.9	4.9	4.9	0.0
-42.5°	4.9	4.9	4.9	0.0
-45°	4.9	4.9	4.9	0.0
-47.5°	4.9	4.9	4.9	0.0
-50°	4.9	4.9	4.9	0.0
-52.5°	4.9	4.9	4.9	0.0
-55°	4.9	4.9	4.9	0.0
-57.5°	4.9	4.9	4.9	0.0
-60°	4.9	4.9	0.0	0.0
-62.5°	4.9	4.9	0.0	0.0
-65°	4.9	4.9	0.0	0.0
-67.5°	4.9	4.9	0.0	0.0
-70°	4.9	4.9	0.0	0.0
-72.5°	4.9	4.9	0.0	0.0
-75°	4.9	4.9	0.0	0.0
-77.5°	4.9	0.0	0.0	0.0
-80°	4.9	0.0	0.0	0.0
-82.5°	4.9	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)