

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: P724078

Luminaire Tested: **IFLD-S-SA6A-730-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724078
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6A-730-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 3000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

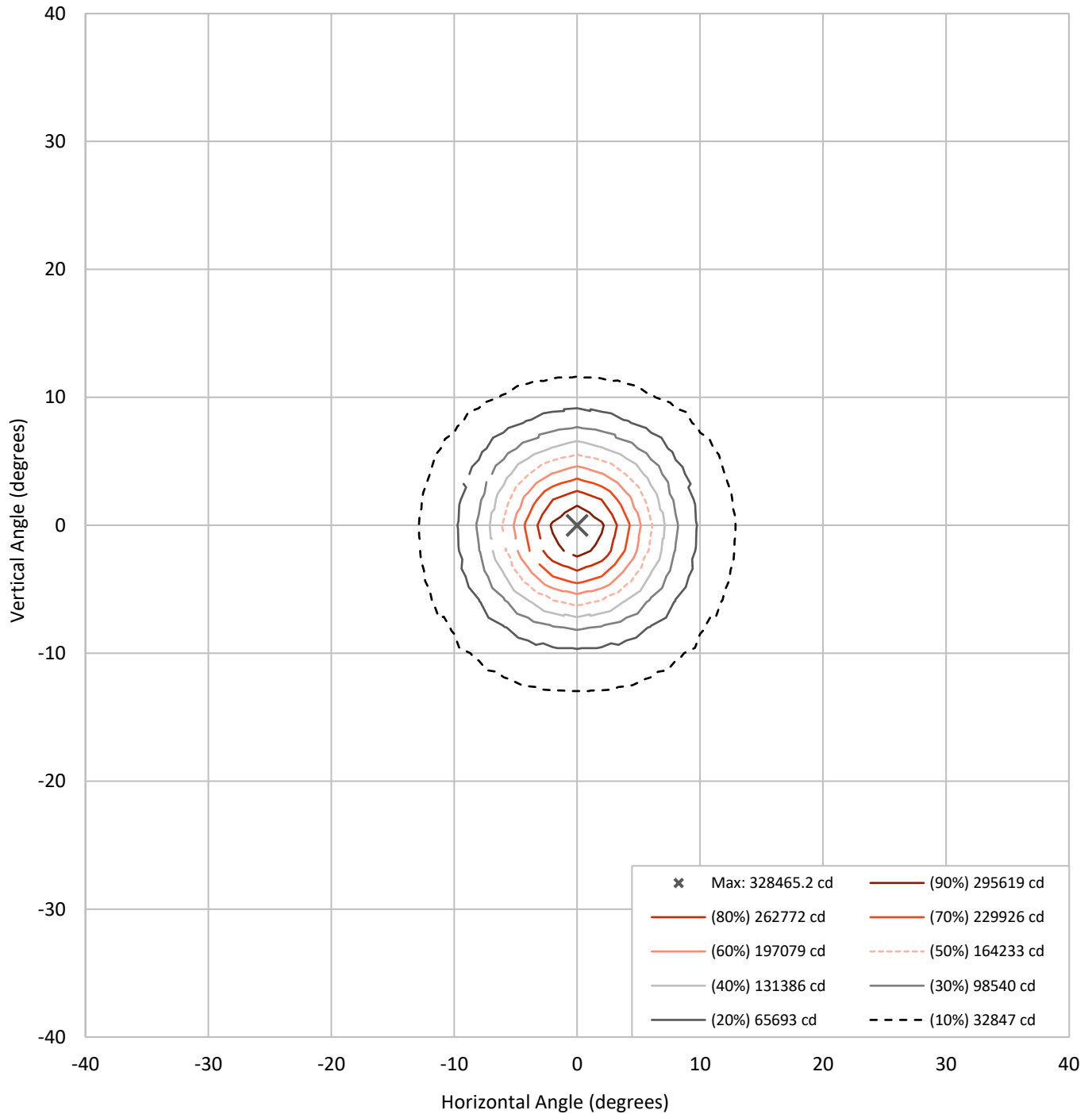
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	22943.4 lumens	Max Intensity:	328465.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	121.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	7177.8 lumens	Field Lumens:	16332 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 189.6
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





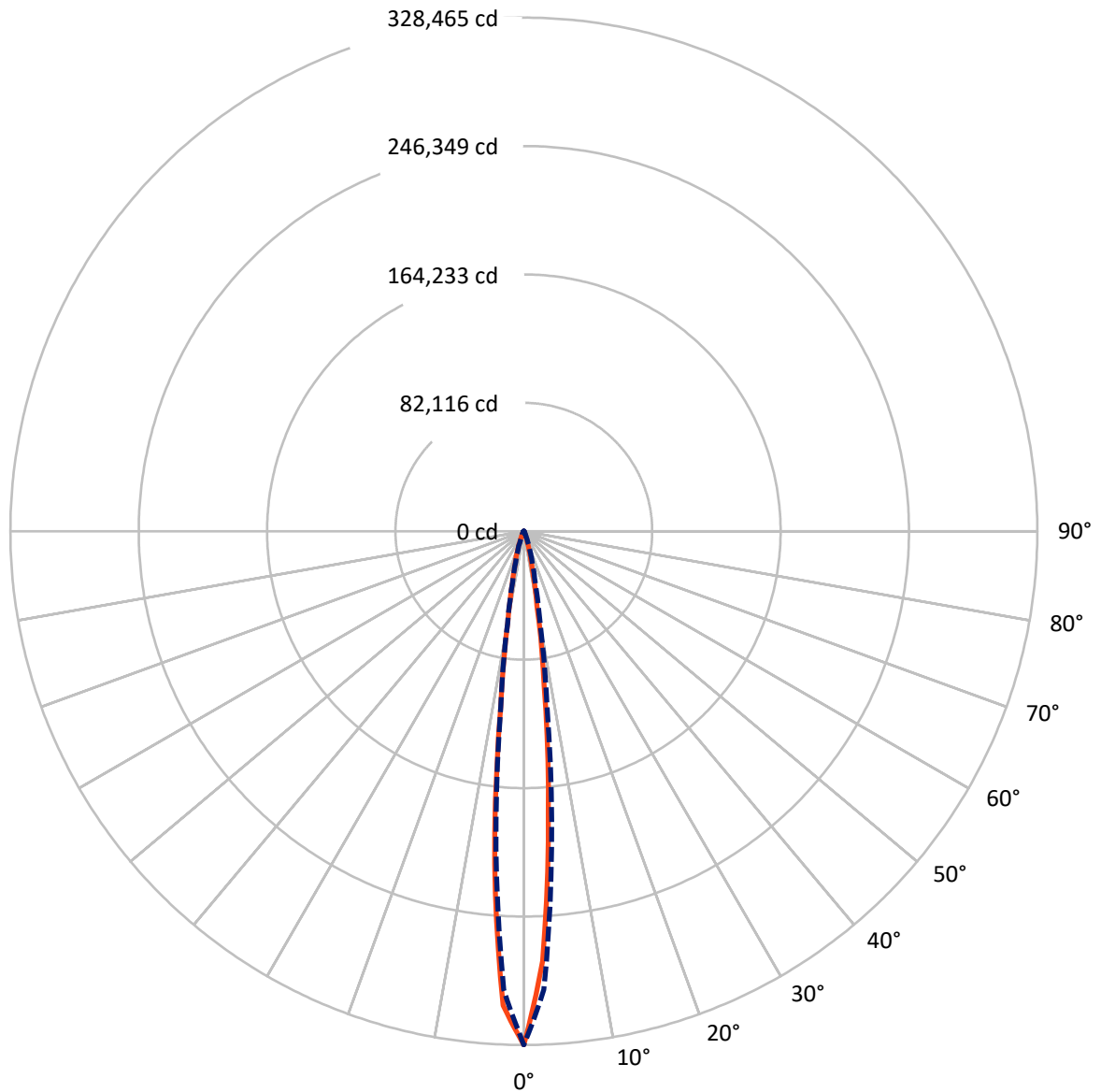
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Lumen Table

90	0.1	1.4		1.2		0.5		0.1		0.5		1.2		1.4		0.1			
80	0.1	1.4		1.2		0.5		0.1		0.5		1.2		1.4		0.1			
70	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.0	0.0	0.2	0.1	0.2	0.2	0.3	0.2	0.2			
60		0.2	0.3	0.6	1.2	1.8	2.2	2.5	2.5	2.2	1.8	1.2	0.6	0.3	0.2				
50	0.1	0.2	0.7	1.9	3.3	4.6	6.1	7.2	7.2	6.1	4.6	3.3	1.9	0.7	0.2	0.1			
40		0.4	1.6	3.5	5.9	9.2	13.9	16.7	16.7	13.9	9.2	5.9	3.5	1.6	0.4				
30	0.2	0.7	2.5	5.0	9.2	15.9	30.6	49.4	49.4	30.6	15.9	9.2	5.0	2.5	0.7	0.2			
20		1.0	3.3	6.9	14.0	34.6	180.8	457.3	457.3	180.8	34.6	14.0	6.9	3.3	1.0				
10	0.4	1.3	3.9	8.1	17.0	70.3	582.2	3587.5	3587.5	582.2	70.3	17.0	8.1	3.9	1.3	0.4			
0		1.5	4.3	8.6	17.8	80.1	640.6	3950.8	3950.8	640.6	80.1	17.8	8.6	4.3	1.5				
-10	0.5	1.6	4.5	8.5	16.7	48.0	287.5	692.9	692.9	287.5	48.0	16.7	8.5	4.5	1.6	0.5			
-20		1.6	4.4	8.1	14.1	24.5	59.4	111.6	111.6	59.4	24.5	14.1	8.1	4.4	1.6				
-30	0.5	1.4	4.1	7.5	11.7	17.3	24.5	28.8	28.8	24.5	17.3	11.7	7.5	4.1	1.4	0.5			
-40		1.2	3.5	6.7	10.2	13.5	17.1	18.9	18.9	17.1	13.5	10.2	6.7	3.5	1.2				
-50	0.4	1.0	2.8	5.7	8.9	11.8	14.5	15.8	15.8	14.5	11.8	8.9	5.7	2.8	1.0	0.4			
-60		0.8	2.0	4.2	6.8	9.4	11.9	13.1	13.1	11.9	9.4	6.8	4.2	2.0	0.8				
-70	0.2	3.1		8.6		15.9		19.1		15.9		8.6		3.1		0.2			
-80		3.1		8.6		15.9		19.1		15.9		8.6		3.1					
-90	0.2	3.1		8.6		15.9		19.1		15.9		8.6		3.1		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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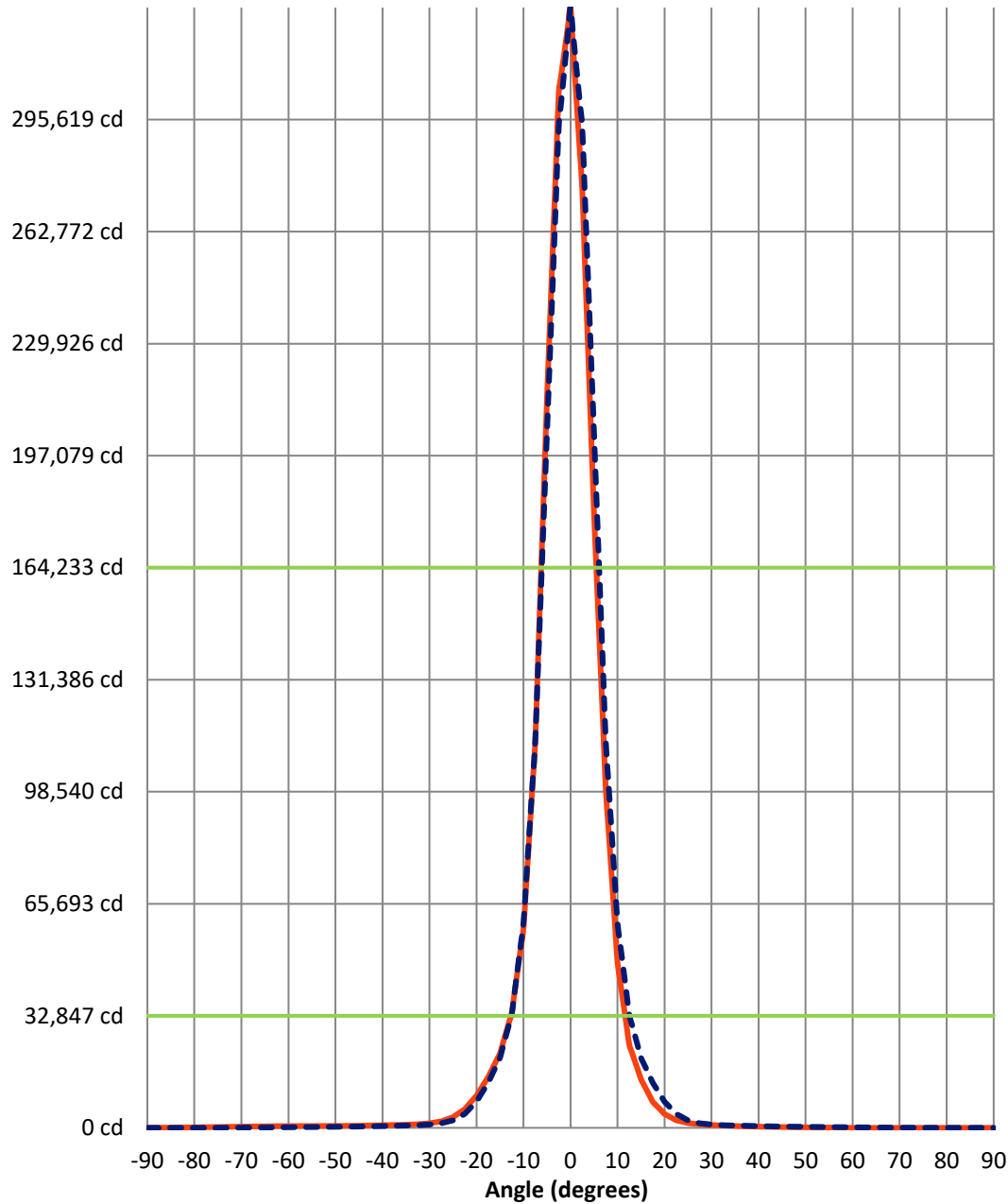
Luminous Intensity Polar Plot



— 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: 7177.8
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 16332
Efficiency: 71.2%

Spill:
Lumens: 6611.4
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	4.1	4.1
85°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	8.2	8.2
82.5°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	8.2	8.2	8.2
80°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	8.2	8.2	8.2
77.5°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	8.2
75°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
72.5°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
70°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
67.5°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
65°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
62.5°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
60°	8.2	8.2	8.2	8.2	12.3	12.3	16.4	16.4	16.4	8.2	16.4
57.5°	65.8	65.8	61.7	57.5	53.4	49.3	49.3	49.3	49.3	49.3	41.1
55°	90.4	90.4	90.4	86.3	86.3	82.2	78.1	74.0	74.0	69.9	65.8
52.5°	106.9	106.9	106.9	106.9	102.8	102.8	102.8	98.6	90.4	90.4	86.3
50°	152.1	148.0	148.0	148.0	148.0	139.8	135.6	127.4	123.3	119.2	115.1
47.5°	197.3	197.3	193.2	193.2	189.1	180.9	172.6	164.4	156.2	152.1	143.9
45°	234.3	234.3	230.2	230.2	226.1	217.9	205.5	193.2	185.0	176.7	168.5
42.5°	287.7	283.6	279.5	275.4	267.2	254.8	238.4	222.0	209.6	197.3	189.1
40°	345.3	345.3	341.2	337.1	324.7	312.4	291.8	271.3	250.7	226.1	213.7
37.5°	415.1	419.3	423.4	423.4	415.1	398.7	369.9	345.3	312.4	279.5	263.1
35°	542.6	542.6	550.8	550.8	538.5	517.9	497.4	443.9	402.8	361.7	324.7
32.5°	682.3	686.4	670.0	657.7	641.2	616.6	579.6	534.4	489.1	435.7	394.6
30°	818.0	818.0	797.4	772.8	739.9	698.8	653.6	604.2	550.8	497.4	448.0
27.5°	1031.7	1011.2	994.7	953.6	896.1	818.0	760.4	682.3	612.4	550.8	497.4
25°	1385.2	1381.1	1344.1	1274.2	1159.1	1035.8	941.3	809.7	702.9	608.3	546.7
22.5°	2203.2	2174.4	2088.1	1915.4	1644.2	1430.4	1237.2	1031.7	838.5	711.1	612.4
20°	4073.4	3978.9	3748.7	3271.9	2663.5	2244.3	1763.4	1418.1	1093.4	855.0	707.0
17.5°	7600.1	7538.5	7452.1	6350.5	5113.3	4225.5	3144.4	2174.4	1553.7	1118.0	838.5
15°	14246.6	13790.4	12836.7	11517.3	9786.8	7563.1	5561.4	3510.3	2219.6	1488.0	1064.6
12.5°	24354.1	23848.5	21386.3	18085.7	14974.1	11809.1	8290.7	5335.3	3160.9	1890.8	1261.9
10°	48527.2	44856.7	37963.5	28332.9	22113.9	16490.9	11640.6	7279.5	4114.5	2388.1	1496.2
7.5°	99393.3	87399.2	67348.7	47544.9	30774.5	21628.9	14867.3	9519.7	5483.3	2988.3	1709.9
5°	180146.0	158866.5	119686.3	72067.4	44688.1	27108.0	17641.8	11320.0	6490.3	3477.4	1923.7
2.5°	275071.3	247544.0	173035.0	99097.3	55103.9	31349.9	19581.9	12503.8	7131.5	3810.3	2088.1
0°	328465.2	293403.6	203776.6	113454.9	60065.1	33150.3	20531.4	13214.9	7674.1	4081.6	2194.9
-2.5°	303420.6	275194.6	187273.4	105390.4	57397.5	32361.1	20667.0	13391.6	7764.5	4155.6	2244.3
-5°	213851.2	190685.0	129580.0	77772.7	48699.9	29808.5	19499.7	12725.8	7513.8	4048.7	2223.7
-7.5°	113138.4	102656.9	76847.8	55884.8	35546.6	25229.6	17555.5	11546.1	6864.3	3761.0	2100.4
-10°	58453.8	56304.1	48519.0	36574.2	28764.5	21135.6	14982.4	9873.2	5738.1	3239.0	1890.8
-12.5°	33701.1	33335.2	30832.0	26466.8	22056.3	17362.3	12294.2	8052.3	4788.6	2684.1	1594.8
-15°	21822.1	21978.2	21106.8	19290.1	16778.6	12992.9	9445.7	5988.8	3543.2	2174.4	1405.8
-17.5°	14891.9	14850.8	14443.9	13198.5	11176.1	8775.7	6260.1	4229.6	2684.1	1693.5	1167.4
-20°	9421.0	9437.5	9059.3	8200.2	6712.3	5409.3	3896.6	2852.6	1903.1	1331.8	1031.7



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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°	5466.8	5479.1	5240.7	4755.7	3974.7	3206.1	2532.0	1886.7	1401.6	1109.8	904.3
-25°	3140.3	3091.0	2996.5	2762.2	2396.4	1977.1	1681.1	1327.7	1122.1	941.3	826.2
-27.5°	1903.1	1870.2	1820.9	1718.1	1574.3	1364.6	1229.0	1072.8	953.6	846.7	776.9
-30°	1327.7	1340.0	1298.9	1245.4	1179.7	1085.1	1011.2	937.2	859.1	793.3	727.5
-32.5°	1056.4	1064.6	1044.0	1023.5	990.6	953.6	908.4	855.0	793.3	731.6	670.0
-35°	908.4	912.5	912.5	908.4	900.2	871.4	838.5	789.2	731.6	674.1	620.7
-37.5°	834.4	838.5	838.5	834.4	822.1	797.4	764.5	723.4	670.0	616.6	575.5
-40°	756.3	760.4	756.3	748.1	735.8	711.1	686.4	653.6	612.4	567.2	530.2
-42.5°	682.3	678.2	674.1	665.9	653.6	637.1	616.6	591.9	563.1	530.2	501.5
-45°	612.4	612.4	608.3	604.2	596.0	583.7	571.3	550.8	530.2	505.6	480.9
-47.5°	575.5	575.5	571.3	567.2	563.1	554.9	542.6	526.1	509.7	489.1	468.6
-50°	550.8	550.8	550.8	546.7	542.6	534.4	522.0	509.7	493.2	472.7	452.1
-52.5°	534.4	534.4	534.4	530.2	526.1	522.0	509.7	493.2	472.7	456.3	439.8
-55°	526.1	522.0	522.0	517.9	513.8	509.7	493.2	476.8	460.4	443.9	427.5
-57.5°	513.8	509.7	509.7	505.6	501.5	497.4	480.9	464.5	448.0	427.5	415.1
-60°	501.5	497.4	497.4	489.1	485.0	480.9	464.5	448.0	431.6	415.1	398.7
-62.5°	485.0	480.9	476.8	472.7	464.5	456.3	443.9	427.5	406.9	390.5	374.0
-65°	448.0	443.9	439.8	435.7	431.6	427.5	415.1	394.6	378.2	361.7	345.3
-67.5°	402.8	402.8	402.8	394.6	390.5	382.3	374.0	357.6	341.2	324.7	312.4
-70°	349.4	349.4	349.4	341.2	337.1	332.9	320.6	308.3	295.9	283.6	267.2
-72.5°	295.9	291.8	291.8	287.7	279.5	275.4	267.2	259.0	246.6	238.4	226.1
-75°	242.5	238.4	238.4	234.3	230.2	226.1	217.9	213.7	205.5	197.3	185.0
-77.5°	193.2	193.2	193.2	189.1	185.0	180.9	176.7	172.6	168.5	160.3	152.1
-80°	148.0	148.0	148.0	148.0	148.0	148.0	148.0	143.9	135.6	131.5	127.4
-82.5°	106.9	111.0	111.0	111.0	111.0	111.0	111.0	111.0	106.9	102.8	98.6
-85°	69.9	74.0	74.0	78.1	82.2	82.2	86.3	82.2	78.1	69.9	65.8
-87.5°	37.0	37.0	37.0	37.0	37.0	37.0	37.0	32.9	32.9	32.9	28.8
-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°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	8.2	8.2	8.2
85°	8.2	8.2	8.2	8.2	12.3	12.3	12.3	16.4	16.4	16.4	16.4
82.5°	8.2	12.3	12.3	12.3	16.4	16.4	20.6	24.7	32.9	37.0	37.0
80°	8.2	12.3	12.3	12.3	16.4	16.4	20.6	20.6	24.7	28.8	37.0
77.5°	8.2	8.2	12.3	12.3	12.3	16.4	16.4	20.6	20.6	24.7	28.8
75°	4.1	8.2	8.2	8.2	12.3	12.3	16.4	16.4	20.6	20.6	24.7
72.5°	4.1	8.2	8.2	8.2	12.3	12.3	16.4	16.4	16.4	20.6	20.6
70°	4.1	8.2	8.2	8.2	8.2	12.3	12.3	12.3	16.4	16.4	16.4
67.5°	4.1	4.1	4.1	8.2	8.2	8.2	8.2	12.3	12.3	12.3	16.4
65°	4.1	4.1	4.1	4.1	8.2	8.2	8.2	8.2	12.3	12.3	12.3
62.5°	4.1	4.1	4.1	8.2	8.2	8.2	8.2	8.2	12.3	12.3	12.3
60°	16.4	16.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
57.5°	37.0	37.0	32.9	28.8	24.7	24.7	20.6	16.4	16.4	12.3	12.3
55°	61.7	57.5	53.4	45.2	41.1	37.0	32.9	24.7	20.6	16.4	12.3
52.5°	78.1	74.0	69.9	65.8	57.5	49.3	45.2	41.1	32.9	24.7	20.6
50°	115.1	102.8	94.5	86.3	78.1	69.9	61.7	57.5	45.2	37.0	28.8
47.5°	139.8	131.5	119.2	111.0	102.8	90.4	78.1	69.9	61.7	49.3	37.0
45°	160.3	152.1	139.8	131.5	123.3	111.0	98.6	86.3	78.1	65.8	49.3
42.5°	180.9	172.6	160.3	152.1	139.8	127.4	115.1	102.8	90.4	82.2	65.8
40°	209.6	197.3	180.9	172.6	164.4	148.0	131.5	119.2	106.9	94.5	78.1
37.5°	246.6	234.3	213.7	197.3	185.0	172.6	156.2	139.8	127.4	111.0	94.5
35°	304.2	283.6	254.8	230.2	213.7	197.3	176.7	160.3	143.9	127.4	111.0
32.5°	361.7	328.8	291.8	263.1	238.4	217.9	197.3	180.9	160.3	139.8	123.3
30°	406.9	369.9	332.9	291.8	263.1	238.4	217.9	197.3	176.7	156.2	135.6
27.5°	452.1	411.0	369.9	328.8	287.7	254.8	234.3	213.7	193.2	172.6	148.0
25°	497.4	452.1	411.0	365.8	316.5	279.5	250.7	234.3	213.7	189.1	160.3
22.5°	538.5	497.4	456.3	406.9	349.4	300.1	271.3	250.7	230.2	201.4	176.7
20°	616.6	563.1	513.8	452.1	386.4	337.1	300.1	271.3	246.6	217.9	189.1
17.5°	719.3	641.2	575.5	505.6	439.8	378.2	324.7	291.8	267.2	234.3	201.4
15°	850.9	715.2	633.0	563.1	485.0	415.1	357.6	312.4	279.5	246.6	217.9
12.5°	949.5	772.8	682.3	616.6	534.4	456.3	382.3	328.8	291.8	259.0	226.1
10°	1060.5	834.4	723.4	649.4	563.1	476.8	398.7	341.2	300.1	271.3	238.4
7.5°	1150.9	883.7	744.0	661.8	579.6	493.2	415.1	353.5	312.4	279.5	246.6
5°	1233.1	924.8	760.4	665.9	587.8	505.6	423.4	361.7	320.6	287.7	254.8
2.5°	1290.7	961.8	776.9	674.1	596.0	513.8	435.7	369.9	328.8	295.9	263.1
0°	1340.0	974.2	772.8	674.1	600.1	513.8	439.8	374.0	332.9	300.1	267.2
-2.5°	1356.4	994.7	793.3	682.3	608.3	522.0	448.0	378.2	337.1	304.2	275.4
-5°	1356.4	978.3	793.3	690.5	612.4	526.1	448.0	382.3	341.2	308.3	275.4
-7.5°	1307.1	953.6	789.2	698.8	616.6	530.2	448.0	386.4	345.3	312.4	279.5
-10°	1220.8	916.6	785.1	702.9	616.6	526.1	448.0	386.4	345.3	312.4	283.6
-12.5°	1081.0	867.3	764.5	694.7	608.3	517.9	443.9	386.4	345.3	316.5	283.6
-15°	1011.2	826.2	739.9	670.0	587.8	505.6	435.7	382.3	345.3	316.5	287.7
-17.5°	916.6	793.3	715.2	645.3	571.3	493.2	427.5	382.3	345.3	312.4	287.7
-20°	850.9	756.3	686.4	624.8	550.8	480.9	423.4	378.2	345.3	312.4	287.7



REPORT NUMBER: P724078

CATALOG NUMBER: IFLD-S-SA6A-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°	793.3	715.2	653.6	591.9	526.1	464.5	415.1	374.0	341.2	312.4	287.7
-25°	748.1	678.2	620.7	563.1	505.6	452.1	406.9	369.9	337.1	312.4	283.6
-27.5°	707.0	641.2	587.8	534.4	480.9	439.8	398.7	365.8	337.1	308.3	279.5
-30°	661.8	608.3	554.9	505.6	468.6	427.5	390.5	357.6	332.9	304.2	275.4
-32.5°	616.6	567.2	522.0	485.0	452.1	419.3	386.4	353.5	324.7	295.9	267.2
-35°	575.5	530.2	497.4	464.5	439.8	411.0	378.2	345.3	320.6	291.8	267.2
-37.5°	534.4	501.5	472.7	448.0	423.4	398.7	365.8	337.1	312.4	283.6	254.8
-40°	501.5	476.8	456.3	435.7	411.0	382.3	357.6	328.8	304.2	275.4	242.5
-42.5°	480.9	460.4	439.8	419.3	398.7	374.0	349.4	320.6	295.9	267.2	234.3
-45°	460.4	443.9	427.5	411.0	390.5	365.8	337.1	308.3	283.6	254.8	230.2
-47.5°	448.0	431.6	415.1	402.8	386.4	353.5	328.8	300.1	271.3	246.6	217.9
-50°	435.7	419.3	406.9	390.5	369.9	341.2	316.5	287.7	263.1	234.3	209.6
-52.5°	423.4	406.9	390.5	374.0	353.5	328.8	304.2	279.5	250.7	222.0	197.3
-55°	411.0	394.6	378.2	361.7	341.2	320.6	295.9	263.1	234.3	205.5	180.9
-57.5°	398.7	386.4	365.8	345.3	324.7	304.2	275.4	246.6	217.9	189.1	168.5
-60°	382.3	365.8	349.4	324.7	304.2	279.5	254.8	230.2	201.4	176.7	156.2
-62.5°	357.6	341.2	324.7	300.1	279.5	259.0	238.4	209.6	189.1	164.4	143.9
-65°	328.8	312.4	295.9	275.4	254.8	234.3	217.9	193.2	172.6	152.1	135.6
-67.5°	295.9	279.5	267.2	246.6	230.2	209.6	193.2	172.6	152.1	135.6	119.2
-70°	254.8	242.5	230.2	213.7	197.3	180.9	164.4	148.0	131.5	119.2	102.8
-72.5°	217.9	205.5	193.2	180.9	168.5	152.1	139.8	127.4	115.1	102.8	94.5
-75°	176.7	168.5	160.3	152.1	139.8	127.4	119.2	106.9	98.6	90.4	86.3
-77.5°	148.0	139.8	131.5	123.3	115.1	106.9	98.6	90.4	86.3	82.2	78.1
-80°	119.2	115.1	111.0	102.8	98.6	90.4	86.3	78.1	78.1	78.1	78.1
-82.5°	94.5	90.4	86.3	82.2	78.1	74.0	74.0	69.9	74.0	74.0	69.9
-85°	65.8	61.7	57.5	57.5	53.4	53.4	49.3	49.3	49.3	45.2	45.2
-87.5°	28.8	28.8	28.8	28.8	24.7	24.7	24.7	24.7	24.7	20.6	20.6
-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: P724078
 CATALOG NUMBER: IFLD-S-SA6A-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°	8.2	8.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0
85°	16.4	16.4	12.3	12.3	12.3	8.2	8.2	4.1	4.1	4.1	4.1
82.5°	37.0	32.9	28.8	24.7	20.6	16.4	12.3	8.2	8.2	4.1	4.1
80°	45.2	45.2	45.2	41.1	32.9	24.7	16.4	12.3	8.2	4.1	4.1
77.5°	32.9	32.9	37.0	41.1	41.1	32.9	20.6	12.3	8.2	8.2	4.1
75°	24.7	24.7	24.7	28.8	32.9	32.9	24.7	16.4	8.2	8.2	4.1
72.5°	24.7	24.7	24.7	24.7	24.7	24.7	24.7	16.4	12.3	8.2	8.2
70°	20.6	20.6	20.6	20.6	20.6	20.6	20.6	16.4	12.3	8.2	8.2
67.5°	16.4	16.4	20.6	20.6	20.6	16.4	16.4	16.4	12.3	8.2	8.2
65°	12.3	16.4	16.4	20.6	16.4	16.4	16.4	12.3	12.3	8.2	8.2
62.5°	12.3	12.3	16.4	16.4	16.4	16.4	12.3	12.3	12.3	8.2	8.2
60°	12.3	12.3	12.3	16.4	12.3	12.3	12.3	12.3	12.3	8.2	8.2
57.5°	12.3	12.3	12.3	12.3	12.3	12.3	12.3	8.2	8.2	8.2	8.2
55°	12.3	12.3	12.3	12.3	12.3	12.3	8.2	8.2	8.2	8.2	8.2
52.5°	16.4	12.3	12.3	12.3	12.3	12.3	8.2	8.2	8.2	8.2	8.2
50°	20.6	12.3	12.3	12.3	12.3	8.2	8.2	8.2	8.2	8.2	8.2
47.5°	28.8	20.6	16.4	12.3	12.3	8.2	8.2	8.2	8.2	8.2	4.1
45°	41.1	28.8	20.6	16.4	12.3	8.2	8.2	8.2	8.2	8.2	4.1
42.5°	49.3	37.0	24.7	20.6	16.4	12.3	8.2	8.2	8.2	4.1	4.1
40°	61.7	49.3	32.9	24.7	16.4	12.3	8.2	8.2	8.2	4.1	4.1
37.5°	78.1	61.7	41.1	28.8	20.6	12.3	12.3	8.2	8.2	4.1	4.1
35°	90.4	69.9	53.4	32.9	24.7	16.4	12.3	8.2	8.2	4.1	4.1
32.5°	102.8	82.2	65.8	41.1	28.8	20.6	16.4	8.2	8.2	4.1	4.1
30°	115.1	94.5	74.0	53.4	37.0	24.7	16.4	8.2	8.2	4.1	4.1
27.5°	127.4	102.8	82.2	61.7	41.1	28.8	20.6	12.3	8.2	4.1	4.1
25°	139.8	115.1	90.4	69.9	45.2	32.9	20.6	12.3	8.2	8.2	4.1
22.5°	148.0	127.4	102.8	78.1	53.4	37.0	24.7	16.4	8.2	8.2	4.1
20°	160.3	139.8	111.0	86.3	61.7	41.1	24.7	16.4	8.2	8.2	4.1
17.5°	172.6	148.0	119.2	94.5	69.9	45.2	28.8	20.6	8.2	8.2	4.1
15°	185.0	156.2	127.4	98.6	74.0	49.3	28.8	20.6	8.2	8.2	4.1
12.5°	197.3	168.5	135.6	106.9	78.1	53.4	32.9	24.7	12.3	8.2	4.1
10°	205.5	176.7	143.9	111.0	82.2	61.7	37.0	24.7	12.3	8.2	4.1
7.5°	217.9	185.0	152.1	119.2	86.3	65.8	41.1	24.7	12.3	8.2	4.1
5°	222.0	193.2	156.2	127.4	90.4	69.9	45.2	28.8	12.3	8.2	4.1
2.5°	226.1	201.4	160.3	131.5	94.5	69.9	45.2	28.8	16.4	8.2	4.1
0°	230.2	205.5	164.4	135.6	98.6	74.0	49.3	28.8	16.4	8.2	4.1
-2.5°	234.3	209.6	172.6	139.8	102.8	78.1	53.4	28.8	16.4	8.2	4.1
-5°	238.4	209.6	180.9	143.9	106.9	78.1	53.4	32.9	20.6	8.2	4.1
-7.5°	242.5	213.7	185.0	148.0	111.0	78.1	57.5	32.9	20.6	12.3	4.1
-10°	246.6	217.9	189.1	152.1	111.0	82.2	57.5	32.9	20.6	12.3	4.1
-12.5°	250.7	222.0	189.1	152.1	115.1	82.2	57.5	37.0	20.6	12.3	4.1
-15°	254.8	222.0	189.1	152.1	115.1	86.3	61.7	37.0	20.6	12.3	8.2
-17.5°	254.8	222.0	189.1	156.2	115.1	86.3	61.7	37.0	20.6	12.3	8.2
-20°	254.8	222.0	189.1	156.2	115.1	86.3	61.7	37.0	20.6	12.3	8.2



REPORT NUMBER: P724078

CATALOG NUMBER: IFLD-S-SA6A-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°	250.7	217.9	189.1	152.1	115.1	86.3	61.7	37.0	24.7	12.3	8.2
-25°	250.7	217.9	189.1	152.1	115.1	86.3	57.5	37.0	24.7	12.3	8.2
-27.5°	246.6	217.9	185.0	148.0	111.0	82.2	57.5	37.0	24.7	12.3	8.2
-30°	242.5	213.7	180.9	143.9	111.0	82.2	57.5	37.0	24.7	12.3	8.2
-32.5°	238.4	205.5	176.7	139.8	106.9	78.1	57.5	37.0	24.7	12.3	8.2
-35°	230.2	201.4	168.5	135.6	102.8	78.1	53.4	37.0	24.7	16.4	8.2
-37.5°	222.0	193.2	164.4	131.5	98.6	74.0	53.4	37.0	24.7	16.4	8.2
-40°	213.7	189.1	156.2	123.3	94.5	69.9	53.4	37.0	24.7	16.4	12.3
-42.5°	205.5	180.9	152.1	119.2	94.5	69.9	49.3	37.0	24.7	16.4	12.3
-45°	201.4	176.7	143.9	115.1	90.4	69.9	49.3	32.9	24.7	16.4	12.3
-47.5°	193.2	164.4	135.6	111.0	86.3	65.8	45.2	32.9	24.7	16.4	12.3
-50°	180.9	156.2	131.5	106.9	82.2	61.7	45.2	32.9	24.7	16.4	12.3
-52.5°	168.5	143.9	123.3	98.6	78.1	61.7	45.2	32.9	24.7	16.4	12.3
-55°	156.2	135.6	115.1	94.5	74.0	57.5	41.1	32.9	24.7	16.4	12.3
-57.5°	148.0	127.4	106.9	86.3	69.9	53.4	41.1	28.8	20.6	16.4	12.3
-60°	139.8	119.2	98.6	82.2	65.8	53.4	41.1	28.8	20.6	16.4	8.2
-62.5°	127.4	111.0	90.4	78.1	61.7	49.3	37.0	28.8	20.6	16.4	8.2
-65°	115.1	98.6	82.2	69.9	57.5	45.2	37.0	28.8	20.6	16.4	8.2
-67.5°	102.8	90.4	78.1	65.8	53.4	45.2	37.0	28.8	20.6	12.3	8.2
-70°	94.5	82.2	69.9	61.7	53.4	41.1	37.0	28.8	20.6	12.3	8.2
-72.5°	82.2	74.0	65.8	57.5	49.3	45.2	37.0	28.8	16.4	12.3	8.2
-75°	78.1	69.9	61.7	57.5	53.4	45.2	37.0	24.7	16.4	12.3	8.2
-77.5°	78.1	69.9	65.8	61.7	53.4	45.2	32.9	20.6	12.3	12.3	8.2
-80°	78.1	74.0	69.9	57.5	49.3	37.0	24.7	20.6	12.3	8.2	4.1
-82.5°	69.9	57.5	49.3	41.1	37.0	28.8	20.6	16.4	8.2	8.2	4.1
-85°	45.2	37.0	32.9	28.8	24.7	20.6	12.3	8.2	8.2	4.1	4.1
-87.5°	20.6	20.6	16.4	12.3	12.3	8.2	8.2	4.1	4.1	4.1	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: P724078
 CATALOG NUMBER: IFLD-S-SA6A-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°	4.1	0.0	0.0	0.0
77.5°	4.1	0.0	0.0	0.0
75°	4.1	4.1	0.0	0.0
72.5°	4.1	4.1	0.0	0.0
70°	4.1	4.1	0.0	0.0
67.5°	4.1	4.1	0.0	0.0
65°	4.1	4.1	0.0	0.0
62.5°	4.1	4.1	0.0	0.0
60°	4.1	4.1	0.0	0.0
57.5°	4.1	4.1	4.1	0.0
55°	4.1	4.1	4.1	0.0
52.5°	4.1	4.1	4.1	0.0
50°	4.1	4.1	4.1	0.0
47.5°	4.1	4.1	4.1	0.0
45°	4.1	4.1	4.1	0.0
42.5°	4.1	4.1	4.1	0.0
40°	4.1	4.1	4.1	0.0
37.5°	4.1	4.1	4.1	0.0
35°	4.1	4.1	4.1	0.0
32.5°	4.1	4.1	4.1	0.0
30°	4.1	4.1	4.1	0.0
27.5°	4.1	4.1	4.1	0.0
25°	4.1	4.1	4.1	0.0
22.5°	4.1	4.1	4.1	0.0
20°	4.1	4.1	4.1	0.0
17.5°	4.1	4.1	4.1	0.0
15°	4.1	4.1	4.1	0.0
12.5°	4.1	4.1	4.1	0.0
10°	4.1	4.1	4.1	0.0
7.5°	4.1	4.1	4.1	0.0
5°	4.1	4.1	4.1	0.0
2.5°	4.1	4.1	4.1	0.0
0°	4.1	4.1	4.1	0.0
-2.5°	4.1	4.1	4.1	0.0
-5°	4.1	4.1	4.1	0.0
-7.5°	4.1	4.1	4.1	0.0
-10°	4.1	4.1	4.1	0.0
-12.5°	4.1	4.1	4.1	0.0
-15°	4.1	4.1	4.1	0.0
-17.5°	4.1	4.1	4.1	0.0
-20°	4.1	4.1	4.1	0.0



REPORT NUMBER: P724078
CATALOG NUMBER: IFLD-S-SA6A-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	4.1	4.1	4.1	0.0
-25°	4.1	4.1	4.1	0.0
-27.5°	4.1	4.1	4.1	0.0
-30°	4.1	4.1	4.1	0.0
-32.5°	4.1	4.1	4.1	0.0
-35°	4.1	4.1	4.1	0.0
-37.5°	4.1	4.1	4.1	0.0
-40°	4.1	4.1	4.1	0.0
-42.5°	4.1	4.1	4.1	0.0
-45°	4.1	4.1	4.1	0.0
-47.5°	4.1	4.1	4.1	0.0
-50°	4.1	4.1	4.1	0.0
-52.5°	4.1	4.1	4.1	0.0
-55°	4.1	4.1	4.1	0.0
-57.5°	4.1	4.1	4.1	0.0
-60°	4.1	4.1	0.0	0.0
-62.5°	4.1	4.1	0.0	0.0
-65°	4.1	4.1	0.0	0.0
-67.5°	4.1	4.1	0.0	0.0
-70°	4.1	4.1	0.0	0.0
-72.5°	4.1	4.1	0.0	0.0
-75°	4.1	4.1	0.0	0.0
-77.5°	4.1	0.0	0.0	0.0
-80°	4.1	0.0	0.0	0.0
-82.5°	4.1	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)