

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: P724225

Luminaire Tested: **IFLD-S-SA6C-827-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724225
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-827-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

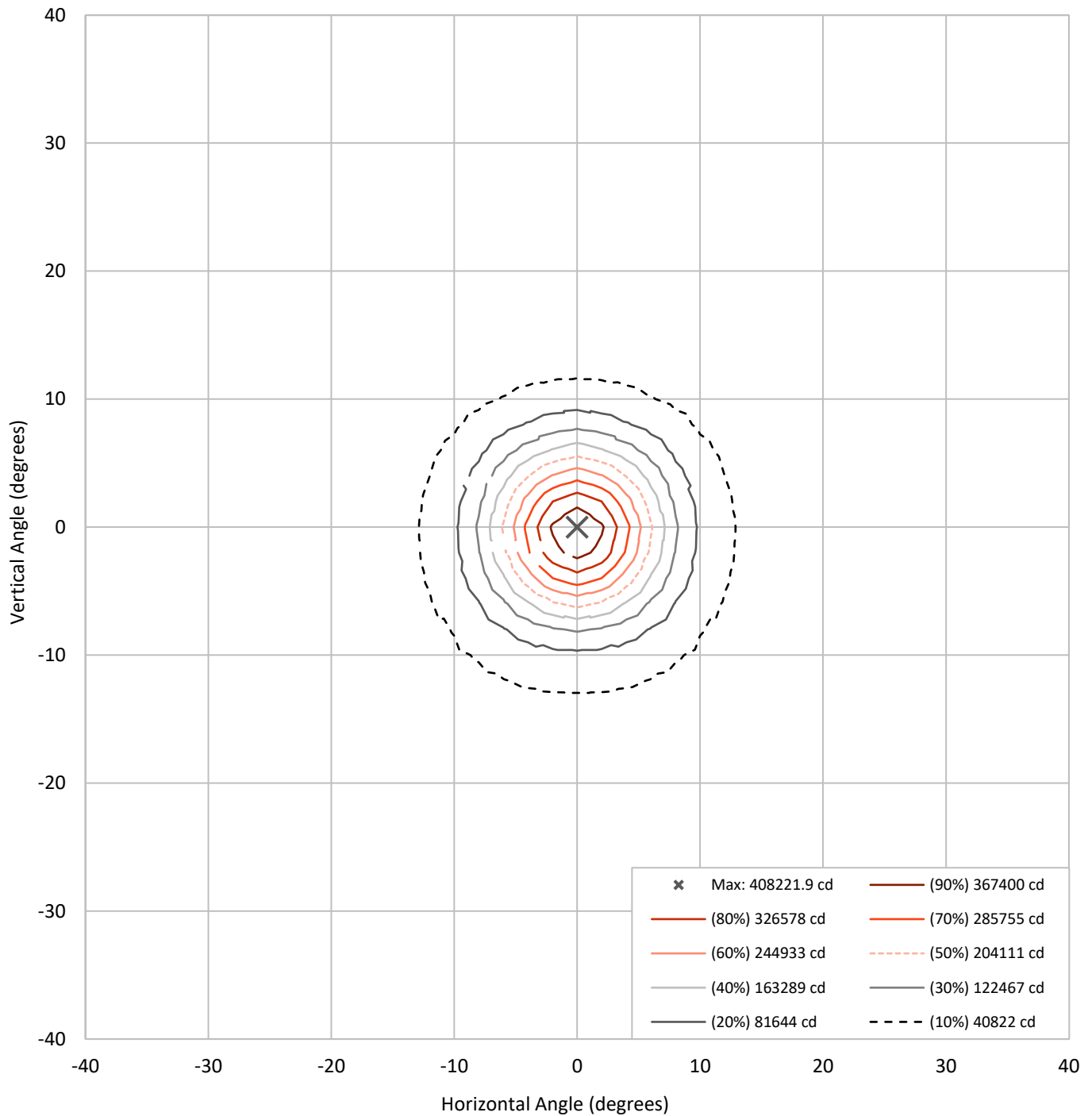
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	28514.5 lumens	Max Intensity:	408221.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	88.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	8920.6 lumens	Field Lumens:	20297.7 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 321.5
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: P724225
CATALOG NUMBER: IFLD-S-SA6C-827-U-22-VI

Iso-Candela Plot





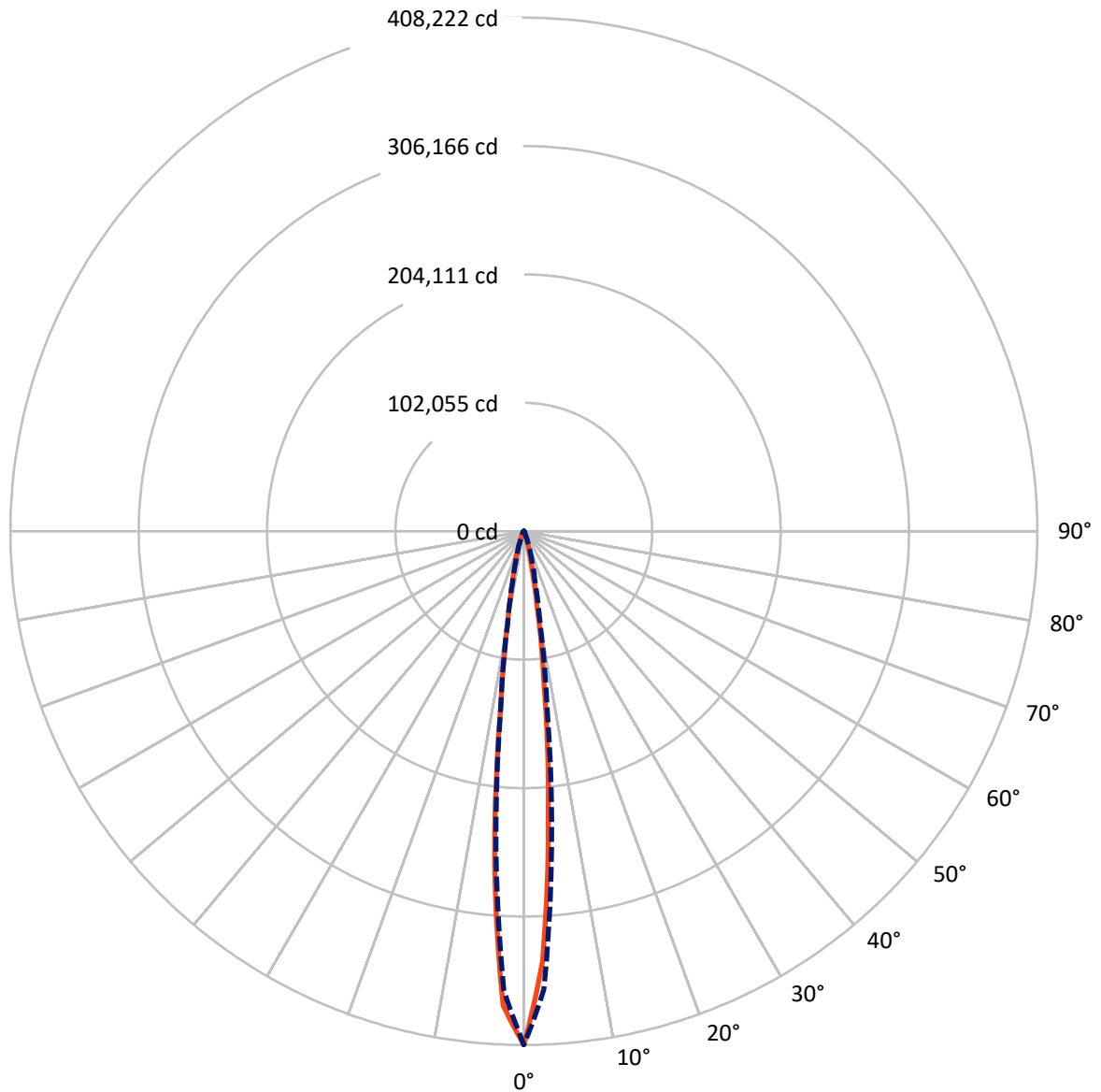
REPORT NUMBER: P724225
 CATALOG NUMBER: IFLD-S-SA6C-827-U-22-VI

Lumen Table

90	0.2	1.7	1.5	0.7	0.1	0.7	1.5	1.7	0.2							
80	0.2	1.7	1.5	0.7	0.1	0.7	1.5	1.7	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	0.8	1.5	2.2	2.8	3.2	3.2	2.8	2.2	1.5	0.8	0.3	0.2	
50	0.2	0.2	0.9	2.3	4.1	5.7	7.6	8.9	8.9	7.6	5.7	4.1	2.3	0.9	0.2	0.2
40		0.5	2.0	4.3	7.3	11.5	17.3	20.7	20.7	17.3	11.5	7.3	4.3	2.0	0.5	
30	0.3	0.9	3.1	6.3	11.4	19.7	38.0	61.4	61.4	38.0	19.7	11.4	6.3	3.1	0.9	0.3
20		1.3	4.1	8.6	17.4	43.0	224.7	568.3	568.3	224.7	43.0	17.4	8.6	4.1	1.3	
10	0.5	1.6	4.9	10.1	21.2	87.4	723.5	4458.6	4458.6	723.5	87.4	21.2	10.1	4.9	1.6	0.5
0		1.8	5.3	10.7	22.1	99.6	796.2	4910.2	4910.2	796.2	99.6	22.1	10.7	5.3	1.8	
-10	0.6	2.0	5.5	10.6	20.7	59.7	357.4	861.1	861.1	357.4	59.7	20.7	10.6	5.5	2.0	0.6
-20		1.9	5.5	10.1	17.5	30.4	73.8	138.7	138.7	73.8	30.4	17.5	10.1	5.5	1.9	
-30	0.6	1.8	5.1	9.3	14.6	21.5	30.5	35.8	35.8	30.5	21.5	14.6	9.3	5.1	1.8	0.6
-40		1.5	4.4	8.3	12.7	16.8	21.2	23.5	23.5	21.2	16.8	12.7	8.3	4.4	1.5	
-50	0.5	1.2	3.5	7.0	11.1	14.6	18.0	19.6	19.6	18.0	14.6	11.1	7.0	3.5	1.2	0.5
-60		1.0	2.5	5.2	8.5	11.7	14.7	16.3	16.3	14.7	11.7	8.5	5.2	2.5	1.0	
-70	0.3	3.9	10.7	19.7	23.8	19.7	10.7	3.9	0.3							
-80		0.3	3.9	10.7	19.7	23.8	19.7	10.7	3.9	0.3						
-90	0.2	1.7	1.5	0.7	0.1	0.7	1.5	1.7	0.2							

REPORT NUMBER: P724225
CATALOG NUMBER: IFLD-S-SA6C-827-U-22-VI

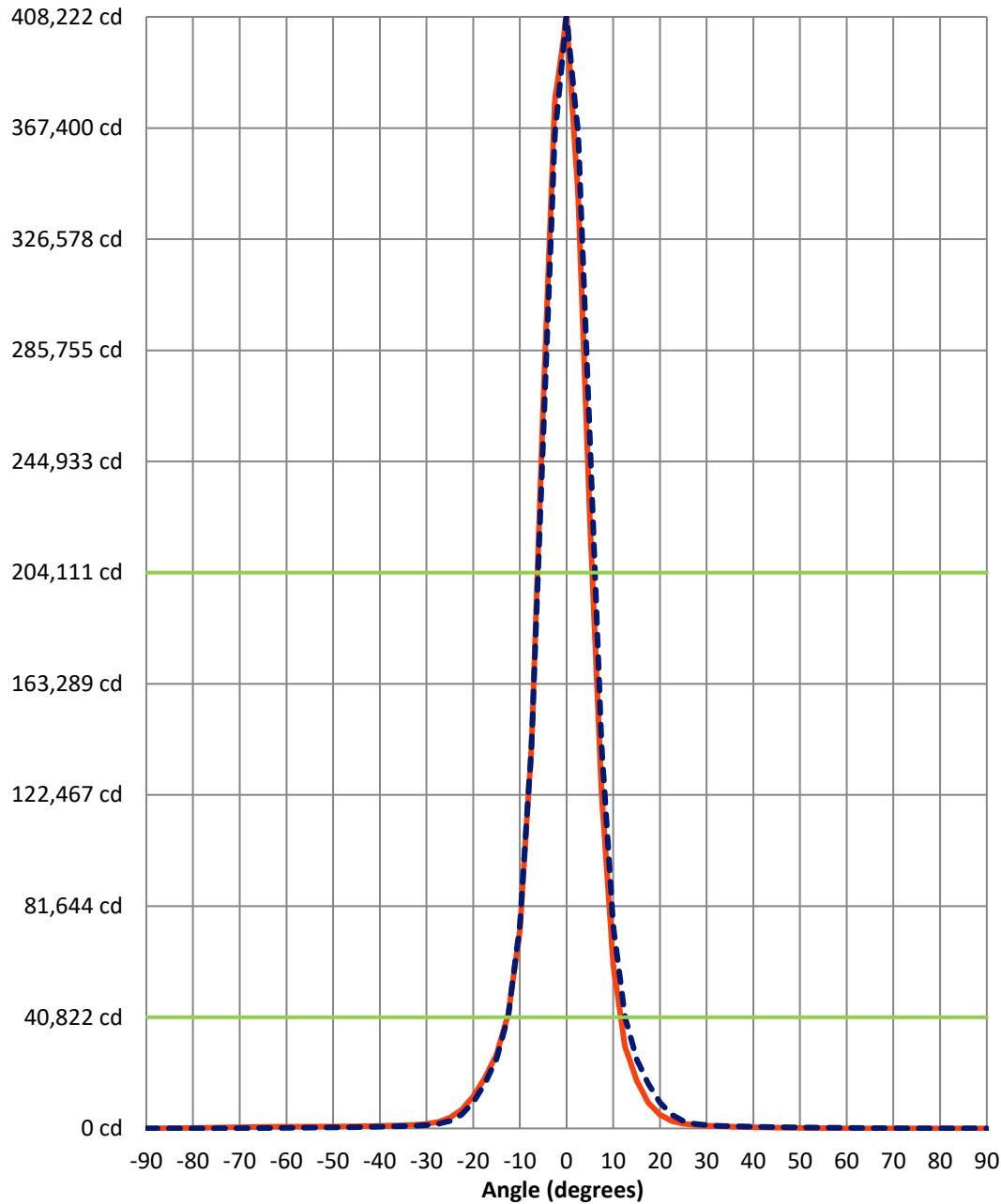
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724225
 CATALOG NUMBER: IFLD-S-SA6C-827-U-22-VI

Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 8920.6
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 20297.7
 Efficiency: 71.2%

Spill:
 Lumens: 8216.8
 Efficiency: 28.8%

— Vertical Distribution through 0-Deg
 - - Horizontal Distribution through 0-Deg



REPORT NUMBER: P724225
 CATALOG NUMBER: IFLD-S-SA6C-827-U-22-VI

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	5.1	5.1
85°	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	10.2	10.2
82.5°	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	10.2	10.2	10.2
80°	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	10.2	10.2	10.2
77.5°	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	10.2
75°	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
72.5°	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
70°	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
67.5°	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
65°	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
62.5°	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
60°	10.2	10.2	10.2	10.2	15.3	15.3	20.4	20.4	20.4	10.2	20.4
57.5°	81.7	81.7	76.6	71.5	66.4	61.3	61.3	61.3	61.3	61.3	51.1
55°	112.4	112.4	112.4	107.3	107.3	102.2	97.1	92.0	92.0	86.8	81.7
52.5°	132.8	132.8	132.8	132.8	127.7	127.7	127.7	122.6	112.4	112.4	107.3
50°	189.0	183.9	183.9	183.9	183.9	173.7	168.6	158.4	153.3	148.1	143.0
47.5°	245.2	245.2	240.1	240.1	235.0	224.8	214.6	204.3	194.1	189.0	178.8
45°	291.2	291.2	286.1	286.1	281.0	270.7	255.4	240.1	229.9	219.7	209.4
42.5°	357.6	352.5	347.4	342.3	332.0	316.7	296.3	275.9	260.5	245.2	235.0
40°	429.1	429.1	424.0	418.9	403.6	388.2	362.7	337.2	311.6	281.0	265.6
37.5°	516.0	521.1	526.2	526.2	516.0	495.5	459.8	429.1	388.2	347.4	326.9
35°	674.3	674.3	684.5	684.5	669.2	643.7	618.1	551.7	500.6	449.5	403.6
32.5°	848.0	853.1	832.7	817.4	796.9	766.3	720.3	664.1	607.9	541.5	490.4
30°	1016.6	1016.6	991.0	960.4	919.5	868.4	812.2	750.9	684.5	618.1	556.8
27.5°	1282.2	1256.7	1236.2	1185.2	1113.6	1016.6	945.1	848.0	761.2	684.5	618.1
25°	1721.5	1716.4	1670.5	1583.6	1440.6	1287.3	1169.8	1006.4	873.5	756.1	679.4
22.5°	2738.1	2702.4	2595.1	2380.5	2043.4	1777.7	1537.6	1282.2	1042.1	883.8	761.2
20°	5062.5	4945.0	4658.9	4066.3	3310.3	2789.2	2191.5	1762.4	1358.8	1062.6	878.7
17.5°	9445.5	9368.9	9261.6	7892.6	6354.9	5251.5	3908.0	2702.4	1931.0	1389.5	1042.1
15°	17705.9	17138.9	15953.7	14313.9	12163.2	9399.6	6911.7	4362.6	2758.6	1849.3	1323.1
12.5°	30267.6	29639.3	26579.3	22477.2	18610.1	14676.6	10303.8	6630.8	3928.4	2349.9	1568.3
10°	60310.4	55748.6	47181.7	35212.6	27483.5	20495.1	14467.1	9047.1	5113.6	2968.0	1859.5
7.5°	123527.6	108621.1	83702.1	59089.5	38247.0	26880.7	18477.3	11831.2	6814.7	3713.8	2125.1
5°	223888.3	197441.9	148748.0	89566.6	55539.1	33690.3	21925.5	14068.7	8066.3	4321.8	2390.8
2.5°	341863.0	307651.7	215050.7	123159.8	68484.0	38962.2	24336.7	15539.9	8863.2	4735.5	2595.1
0°	408221.9	364646.8	253256.9	141003.6	74649.9	41199.7	25516.7	16423.7	9537.5	5072.7	2727.9
-2.5°	377096.1	342016.3	232746.4	130980.8	71334.5	40218.9	25685.3	16643.4	9649.9	5164.6	2789.2
-5°	265777.7	236986.4	161044.1	96657.1	60525.0	37046.5	24234.5	15815.8	9338.3	5031.8	2763.7
-7.5°	140610.3	127583.7	95507.7	69454.6	44177.9	31355.7	21818.2	14349.7	8531.1	4674.2	2610.4
-10°	72647.4	69975.6	60300.2	45455.0	35749.0	26267.7	18620.3	12270.5	7131.4	4025.5	2349.9
-12.5°	41884.2	41429.6	38318.5	32893.4	27412.0	21578.1	15279.4	10007.5	5951.4	3335.8	1982.1
-15°	27120.8	27314.9	26231.9	23974.0	20852.7	16147.8	11739.2	7443.0	4403.5	2702.4	1747.1
-17.5°	18507.9	18456.9	17951.1	16403.3	13889.9	10906.6	7780.2	5256.6	3335.8	2104.7	1450.8
-20°	11708.6	11729.0	11259.0	10191.4	8342.1	6722.7	4842.8	3545.3	2365.2	1655.1	1282.2



REPORT NUMBER: P724225
 CATALOG NUMBER: IFLD-S-SA6C-827-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	6794.2	6809.6	6513.3	5910.5	4939.9	3984.6	3146.8	2344.8	1742.0	1379.3	1123.9
-25°	3902.9	3841.6	3724.1	3432.9	2978.2	2457.2	2089.4	1650.0	1394.6	1169.8	1026.8
-27.5°	2365.2	2324.3	2263.0	2135.3	1956.5	1696.0	1527.4	1333.3	1185.2	1052.3	965.5
-30°	1650.0	1665.4	1614.3	1547.9	1466.1	1348.6	1256.7	1164.7	1067.7	985.9	904.2
-32.5°	1312.9	1323.1	1297.5	1272.0	1231.1	1185.2	1129.0	1062.6	985.9	909.3	832.7
-35°	1129.0	1134.1	1134.1	1129.0	1118.8	1083.0	1042.1	980.8	909.3	837.8	771.4
-37.5°	1037.0	1042.1	1042.1	1037.0	1021.7	991.0	950.2	899.1	832.7	766.3	715.2
-40°	940.0	945.1	940.0	929.7	914.4	883.8	853.1	812.2	761.2	705.0	659.0
-42.5°	848.0	842.9	837.8	827.6	812.2	791.8	766.3	735.6	699.9	659.0	623.2
-45°	761.2	761.2	756.1	750.9	740.7	725.4	710.1	684.5	659.0	628.3	597.7
-47.5°	715.2	715.2	710.1	705.0	699.9	689.6	674.3	653.9	633.4	607.9	582.4
-50°	684.5	684.5	684.5	679.4	674.3	664.1	648.8	633.4	613.0	587.5	561.9
-52.5°	664.1	664.1	664.1	659.0	653.9	648.8	633.4	613.0	587.5	567.0	546.6
-55°	653.9	648.8	648.8	643.7	638.6	633.4	613.0	592.6	572.1	551.7	531.3
-57.5°	638.6	633.4	633.4	628.3	623.2	618.1	597.7	577.3	556.8	531.3	516.0
-60°	623.2	618.1	618.1	607.9	602.8	597.7	577.3	556.8	536.4	516.0	495.5
-62.5°	602.8	597.7	592.6	587.5	577.3	567.0	551.7	531.3	505.7	485.3	464.9
-65°	556.8	551.7	546.6	541.5	536.4	531.3	516.0	490.4	470.0	449.5	429.1
-67.5°	500.6	500.6	500.6	490.4	485.3	475.1	464.9	444.4	424.0	403.6	388.2
-70°	434.2	434.2	434.2	424.0	418.9	413.8	398.5	383.1	367.8	352.5	332.0
-72.5°	367.8	362.7	362.7	357.6	347.4	342.3	332.0	321.8	306.5	296.3	281.0
-75°	301.4	296.3	296.3	291.2	286.1	281.0	270.7	265.6	255.4	245.2	229.9
-77.5°	240.1	240.1	240.1	235.0	229.9	224.8	219.7	214.6	209.4	199.2	189.0
-80°	183.9	183.9	183.9	183.9	183.9	183.9	183.9	178.8	168.6	163.5	158.4
-82.5°	132.8	137.9	137.9	137.9	137.9	137.9	137.9	137.9	132.8	127.7	122.6
-85°	86.8	92.0	92.0	97.1	102.2	102.2	107.3	102.2	97.1	86.8	81.7
-87.5°	46.0	46.0	46.0	46.0	46.0	46.0	46.0	40.9	40.9	40.9	35.8
-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: P724225
 CATALOG NUMBER: IFLD-S-SA6C-827-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°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	10.2	10.2	10.2
85°	10.2	10.2	10.2	10.2	15.3	15.3	15.3	20.4	20.4	20.4	20.4
82.5°	10.2	15.3	15.3	15.3	20.4	20.4	25.5	30.7	40.9	46.0	46.0
80°	10.2	15.3	15.3	15.3	20.4	20.4	25.5	25.5	30.7	35.8	46.0
77.5°	10.2	10.2	15.3	15.3	15.3	20.4	20.4	25.5	25.5	30.7	35.8
75°	5.1	10.2	10.2	10.2	15.3	15.3	20.4	20.4	25.5	25.5	30.7
72.5°	5.1	10.2	10.2	10.2	15.3	15.3	20.4	20.4	20.4	25.5	25.5
70°	5.1	10.2	10.2	10.2	10.2	15.3	15.3	15.3	20.4	20.4	20.4
67.5°	5.1	5.1	5.1	10.2	10.2	10.2	10.2	15.3	15.3	15.3	20.4
65°	5.1	5.1	5.1	5.1	10.2	10.2	10.2	10.2	15.3	15.3	15.3
62.5°	5.1	5.1	5.1	10.2	10.2	10.2	10.2	10.2	15.3	15.3	15.3
60°	20.4	20.4	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
57.5°	46.0	46.0	40.9	35.8	30.7	30.7	25.5	20.4	20.4	15.3	15.3
55°	76.6	71.5	66.4	56.2	51.1	46.0	40.9	30.7	25.5	20.4	15.3
52.5°	97.1	92.0	86.8	81.7	71.5	61.3	56.2	51.1	40.9	30.7	25.5
50°	143.0	127.7	117.5	107.3	97.1	86.8	76.6	71.5	56.2	46.0	35.8
47.5°	173.7	163.5	148.1	137.9	127.7	112.4	97.1	86.8	76.6	61.3	46.0
45°	199.2	189.0	173.7	163.5	153.3	137.9	122.6	107.3	97.1	81.7	61.3
42.5°	224.8	214.6	199.2	189.0	173.7	158.4	143.0	127.7	112.4	102.2	81.7
40°	260.5	245.2	224.8	214.6	204.3	183.9	163.5	148.1	132.8	117.5	97.1
37.5°	306.5	291.2	265.6	245.2	229.9	214.6	194.1	173.7	158.4	137.9	117.5
35°	378.0	352.5	316.7	286.1	265.6	245.2	219.7	199.2	178.8	158.4	137.9
32.5°	449.5	408.7	362.7	326.9	296.3	270.7	245.2	224.8	199.2	173.7	153.3
30°	505.7	459.8	413.8	362.7	326.9	296.3	270.7	245.2	219.7	194.1	168.6
27.5°	561.9	510.8	459.8	408.7	357.6	316.7	291.2	265.6	240.1	214.6	183.9
25°	618.1	561.9	510.8	454.7	393.4	347.4	311.6	291.2	265.6	235.0	199.2
22.5°	669.2	618.1	567.0	505.7	434.2	372.9	337.2	311.6	286.1	250.3	219.7
20°	766.3	699.9	638.6	561.9	480.2	418.9	372.9	337.2	306.5	270.7	235.0
17.5°	894.0	796.9	715.2	628.3	546.6	470.0	403.6	362.7	332.0	291.2	250.3
15°	1057.5	888.9	786.7	699.9	602.8	516.0	444.4	388.2	347.4	306.5	270.7
12.5°	1180.1	960.4	848.0	766.3	664.1	567.0	475.1	408.7	362.7	321.8	281.0
10°	1318.0	1037.0	899.1	807.1	699.9	592.6	495.5	424.0	372.9	337.2	296.3
7.5°	1430.4	1098.3	924.6	822.5	720.3	613.0	516.0	439.3	388.2	347.4	306.5
5°	1532.5	1149.4	945.1	827.6	730.5	628.3	526.2	449.5	398.5	357.6	316.7
2.5°	1604.1	1195.4	965.5	837.8	740.7	638.6	541.5	459.8	408.7	367.8	326.9
0°	1665.4	1210.7	960.4	837.8	745.8	638.6	546.6	464.9	413.8	372.9	332.0
-2.5°	1685.8	1236.2	985.9	848.0	756.1	648.8	556.8	470.0	418.9	378.0	342.3
-5°	1685.8	1215.8	985.9	858.2	761.2	653.9	556.8	475.1	424.0	383.1	342.3
-7.5°	1624.5	1185.2	980.8	868.4	766.3	659.0	556.8	480.2	429.1	388.2	347.4
-10°	1517.2	1139.2	975.7	873.5	766.3	653.9	556.8	480.2	429.1	388.2	352.5
-12.5°	1343.5	1077.9	950.2	863.3	756.1	643.7	551.7	480.2	429.1	393.4	352.5
-15°	1256.7	1026.8	919.5	832.7	730.5	628.3	541.5	475.1	429.1	393.4	357.6
-17.5°	1139.2	985.9	888.9	802.0	710.1	613.0	531.3	475.1	429.1	388.2	357.6
-20°	1057.5	940.0	853.1	776.5	684.5	597.7	526.2	470.0	429.1	388.2	357.6



REPORT NUMBER: P724225

CATALOG NUMBER: IFLD-S-SA6C-827-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°	985.9	888.9	812.2	735.6	653.9	577.3	516.0	464.9	424.0	388.2	357.6
-25°	929.7	842.9	771.4	699.9	628.3	561.9	505.7	459.8	418.9	388.2	352.5
-27.5°	878.7	796.9	730.5	664.1	597.7	546.6	495.5	454.7	418.9	383.1	347.4
-30°	822.5	756.1	689.6	628.3	582.4	531.3	485.3	444.4	413.8	378.0	342.3
-32.5°	766.3	705.0	648.8	602.8	561.9	521.1	480.2	439.3	403.6	367.8	332.0
-35°	715.2	659.0	618.1	577.3	546.6	510.8	470.0	429.1	398.5	362.7	332.0
-37.5°	664.1	623.2	587.5	556.8	526.2	495.5	454.7	418.9	388.2	352.5	316.7
-40°	623.2	592.6	567.0	541.5	510.8	475.1	444.4	408.7	378.0	342.3	301.4
-42.5°	597.7	572.1	546.6	521.1	495.5	464.9	434.2	398.5	367.8	332.0	291.2
-45°	572.1	551.7	531.3	510.8	485.3	454.7	418.9	383.1	352.5	316.7	286.1
-47.5°	556.8	536.4	516.0	500.6	480.2	439.3	408.7	372.9	337.2	306.5	270.7
-50°	541.5	521.1	505.7	485.3	459.8	424.0	393.4	357.6	326.9	291.2	260.5
-52.5°	526.2	505.7	485.3	464.9	439.3	408.7	378.0	347.4	311.6	275.9	245.2
-55°	510.8	490.4	470.0	449.5	424.0	398.5	367.8	326.9	291.2	255.4	224.8
-57.5°	495.5	480.2	454.7	429.1	403.6	378.0	342.3	306.5	270.7	235.0	209.4
-60°	475.1	454.7	434.2	403.6	378.0	347.4	316.7	286.1	250.3	219.7	194.1
-62.5°	444.4	424.0	403.6	372.9	347.4	321.8	296.3	260.5	235.0	204.3	178.8
-65°	408.7	388.2	367.8	342.3	316.7	291.2	270.7	240.1	214.6	189.0	168.6
-67.5°	367.8	347.4	332.0	306.5	286.1	260.5	240.1	214.6	189.0	168.6	148.1
-70°	316.7	301.4	286.1	265.6	245.2	224.8	204.3	183.9	163.5	148.1	127.7
-72.5°	270.7	255.4	240.1	224.8	209.4	189.0	173.7	158.4	143.0	127.7	117.5
-75°	219.7	209.4	199.2	189.0	173.7	158.4	148.1	132.8	122.6	112.4	107.3
-77.5°	183.9	173.7	163.5	153.3	143.0	132.8	122.6	112.4	107.3	102.2	97.1
-80°	148.1	143.0	137.9	127.7	122.6	112.4	107.3	97.1	97.1	97.1	97.1
-82.5°	117.5	112.4	107.3	102.2	97.1	92.0	92.0	86.8	92.0	92.0	86.8
-85°	81.7	76.6	71.5	71.5	66.4	66.4	61.3	61.3	61.3	56.2	56.2
-87.5°	35.8	35.8	35.8	35.8	30.7	30.7	30.7	30.7	30.7	25.5	25.5
-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: P724225
 CATALOG NUMBER: IFLD-S-SA6C-827-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°	10.2	10.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	0.0	0.0
85°	20.4	20.4	15.3	15.3	15.3	10.2	10.2	5.1	5.1	5.1	5.1
82.5°	46.0	40.9	35.8	30.7	25.5	20.4	15.3	10.2	10.2	5.1	5.1
80°	56.2	56.2	56.2	51.1	40.9	30.7	20.4	15.3	10.2	5.1	5.1
77.5°	40.9	40.9	46.0	51.1	51.1	40.9	25.5	15.3	10.2	10.2	5.1
75°	30.7	30.7	30.7	35.8	40.9	40.9	30.7	20.4	10.2	10.2	5.1
72.5°	30.7	30.7	30.7	30.7	30.7	30.7	30.7	20.4	15.3	10.2	10.2
70°	25.5	25.5	25.5	25.5	25.5	25.5	25.5	20.4	15.3	10.2	10.2
67.5°	20.4	20.4	25.5	25.5	25.5	20.4	20.4	20.4	15.3	10.2	10.2
65°	15.3	20.4	20.4	25.5	20.4	20.4	20.4	15.3	15.3	10.2	10.2
62.5°	15.3	15.3	20.4	20.4	20.4	20.4	15.3	15.3	15.3	10.2	10.2
60°	15.3	15.3	15.3	20.4	15.3	15.3	15.3	15.3	15.3	10.2	10.2
57.5°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	10.2	10.2	10.2	10.2
55°	15.3	15.3	15.3	15.3	15.3	15.3	10.2	10.2	10.2	10.2	10.2
52.5°	20.4	15.3	15.3	15.3	15.3	15.3	10.2	10.2	10.2	10.2	10.2
50°	25.5	15.3	15.3	15.3	15.3	10.2	10.2	10.2	10.2	10.2	10.2
47.5°	35.8	25.5	20.4	15.3	15.3	10.2	10.2	10.2	10.2	10.2	5.1
45°	51.1	35.8	25.5	20.4	15.3	10.2	10.2	10.2	10.2	10.2	5.1
42.5°	61.3	46.0	30.7	25.5	20.4	15.3	10.2	10.2	10.2	5.1	5.1
40°	76.6	61.3	40.9	30.7	20.4	15.3	10.2	10.2	10.2	5.1	5.1
37.5°	97.1	76.6	51.1	35.8	25.5	15.3	15.3	10.2	10.2	5.1	5.1
35°	112.4	86.8	66.4	40.9	30.7	20.4	15.3	10.2	10.2	5.1	5.1
32.5°	127.7	102.2	81.7	51.1	35.8	25.5	20.4	10.2	10.2	5.1	5.1
30°	143.0	117.5	92.0	66.4	46.0	30.7	20.4	10.2	10.2	5.1	5.1
27.5°	158.4	127.7	102.2	76.6	51.1	35.8	25.5	15.3	10.2	5.1	5.1
25°	173.7	143.0	112.4	86.8	56.2	40.9	25.5	15.3	10.2	10.2	5.1
22.5°	183.9	158.4	127.7	97.1	66.4	46.0	30.7	20.4	10.2	10.2	5.1
20°	199.2	173.7	137.9	107.3	76.6	51.1	30.7	20.4	10.2	10.2	5.1
17.5°	214.6	183.9	148.1	117.5	86.8	56.2	35.8	25.5	10.2	10.2	5.1
15°	229.9	194.1	158.4	122.6	92.0	61.3	35.8	25.5	10.2	10.2	5.1
12.5°	245.2	209.4	168.6	132.8	97.1	66.4	40.9	30.7	15.3	10.2	5.1
10°	255.4	219.7	178.8	137.9	102.2	76.6	46.0	30.7	15.3	10.2	5.1
7.5°	270.7	229.9	189.0	148.1	107.3	81.7	51.1	30.7	15.3	10.2	5.1
5°	275.9	240.1	194.1	158.4	112.4	86.8	56.2	35.8	15.3	10.2	5.1
2.5°	281.0	250.3	199.2	163.5	117.5	86.8	56.2	35.8	20.4	10.2	5.1
0°	286.1	255.4	204.3	168.6	122.6	92.0	61.3	35.8	20.4	10.2	5.1
-2.5°	291.2	260.5	214.6	173.7	127.7	97.1	66.4	35.8	20.4	10.2	5.1
-5°	296.3	260.5	224.8	178.8	132.8	97.1	66.4	40.9	25.5	10.2	5.1
-7.5°	301.4	265.6	229.9	183.9	137.9	97.1	71.5	40.9	25.5	15.3	5.1
-10°	306.5	270.7	235.0	189.0	137.9	102.2	71.5	40.9	25.5	15.3	5.1
-12.5°	311.6	275.9	235.0	189.0	143.0	102.2	71.5	46.0	25.5	15.3	5.1
-15°	316.7	275.9	235.0	189.0	143.0	107.3	76.6	46.0	25.5	15.3	10.2
-17.5°	316.7	275.9	235.0	194.1	143.0	107.3	76.6	46.0	25.5	15.3	10.2
-20°	316.7	275.9	235.0	194.1	143.0	107.3	76.6	46.0	25.5	15.3	10.2



REPORT NUMBER: P724225
 CATALOG NUMBER: IFLD-S-SA6C-827-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	311.6	270.7	235.0	189.0	143.0	107.3	76.6	46.0	30.7	15.3	10.2
-25°	311.6	270.7	235.0	189.0	143.0	107.3	71.5	46.0	30.7	15.3	10.2
-27.5°	306.5	270.7	229.9	183.9	137.9	102.2	71.5	46.0	30.7	15.3	10.2
-30°	301.4	265.6	224.8	178.8	137.9	102.2	71.5	46.0	30.7	15.3	10.2
-32.5°	296.3	255.4	219.7	173.7	132.8	97.1	71.5	46.0	30.7	15.3	10.2
-35°	286.1	250.3	209.4	168.6	127.7	97.1	66.4	46.0	30.7	20.4	10.2
-37.5°	275.9	240.1	204.3	163.5	122.6	92.0	66.4	46.0	30.7	20.4	10.2
-40°	265.6	235.0	194.1	153.3	117.5	86.8	66.4	46.0	30.7	20.4	15.3
-42.5°	255.4	224.8	189.0	148.1	117.5	86.8	61.3	46.0	30.7	20.4	15.3
-45°	250.3	219.7	178.8	143.0	112.4	86.8	61.3	40.9	30.7	20.4	15.3
-47.5°	240.1	204.3	168.6	137.9	107.3	81.7	56.2	40.9	30.7	20.4	15.3
-50°	224.8	194.1	163.5	132.8	102.2	76.6	56.2	40.9	30.7	20.4	15.3
-52.5°	209.4	178.8	153.3	122.6	97.1	76.6	56.2	40.9	30.7	20.4	15.3
-55°	194.1	168.6	143.0	117.5	92.0	71.5	51.1	40.9	30.7	20.4	15.3
-57.5°	183.9	158.4	132.8	107.3	86.8	66.4	51.1	35.8	25.5	20.4	15.3
-60°	173.7	148.1	122.6	102.2	81.7	66.4	51.1	35.8	25.5	20.4	10.2
-62.5°	158.4	137.9	112.4	97.1	76.6	61.3	46.0	35.8	25.5	20.4	10.2
-65°	143.0	122.6	102.2	86.8	71.5	56.2	46.0	35.8	25.5	20.4	10.2
-67.5°	127.7	112.4	97.1	81.7	66.4	56.2	46.0	35.8	25.5	15.3	10.2
-70°	117.5	102.2	86.8	76.6	66.4	51.1	46.0	35.8	25.5	15.3	10.2
-72.5°	102.2	92.0	81.7	71.5	61.3	56.2	46.0	35.8	20.4	15.3	10.2
-75°	97.1	86.8	76.6	71.5	66.4	56.2	46.0	30.7	20.4	15.3	10.2
-77.5°	97.1	86.8	81.7	76.6	66.4	56.2	40.9	25.5	15.3	15.3	10.2
-80°	97.1	92.0	86.8	71.5	61.3	46.0	30.7	25.5	15.3	10.2	5.1
-82.5°	86.8	71.5	61.3	51.1	46.0	35.8	25.5	20.4	10.2	10.2	5.1
-85°	56.2	46.0	40.9	35.8	30.7	25.5	15.3	10.2	10.2	5.1	5.1
-87.5°	25.5	25.5	20.4	15.3	15.3	10.2	10.2	5.1	5.1	5.1	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: P724225
 CATALOG NUMBER: IFLD-S-SA6C-827-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°	5.1	0.0	0.0	0.0
77.5°	5.1	0.0	0.0	0.0
75°	5.1	5.1	0.0	0.0
72.5°	5.1	5.1	0.0	0.0
70°	5.1	5.1	0.0	0.0
67.5°	5.1	5.1	0.0	0.0
65°	5.1	5.1	0.0	0.0
62.5°	5.1	5.1	0.0	0.0
60°	5.1	5.1	0.0	0.0
57.5°	5.1	5.1	5.1	0.0
55°	5.1	5.1	5.1	0.0
52.5°	5.1	5.1	5.1	0.0
50°	5.1	5.1	5.1	0.0
47.5°	5.1	5.1	5.1	0.0
45°	5.1	5.1	5.1	0.0
42.5°	5.1	5.1	5.1	0.0
40°	5.1	5.1	5.1	0.0
37.5°	5.1	5.1	5.1	0.0
35°	5.1	5.1	5.1	0.0
32.5°	5.1	5.1	5.1	0.0
30°	5.1	5.1	5.1	0.0
27.5°	5.1	5.1	5.1	0.0
25°	5.1	5.1	5.1	0.0
22.5°	5.1	5.1	5.1	0.0
20°	5.1	5.1	5.1	0.0
17.5°	5.1	5.1	5.1	0.0
15°	5.1	5.1	5.1	0.0
12.5°	5.1	5.1	5.1	0.0
10°	5.1	5.1	5.1	0.0
7.5°	5.1	5.1	5.1	0.0
5°	5.1	5.1	5.1	0.0
2.5°	5.1	5.1	5.1	0.0
0°	5.1	5.1	5.1	0.0
-2.5°	5.1	5.1	5.1	0.0
-5°	5.1	5.1	5.1	0.0
-7.5°	5.1	5.1	5.1	0.0
-10°	5.1	5.1	5.1	0.0
-12.5°	5.1	5.1	5.1	0.0
-15°	5.1	5.1	5.1	0.0
-17.5°	5.1	5.1	5.1	0.0
-20°	5.1	5.1	5.1	0.0



REPORT NUMBER: P724225
CATALOG NUMBER: IFLD-S-SA6C-827-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.1	5.1	5.1	0.0
-25°	5.1	5.1	5.1	0.0
-27.5°	5.1	5.1	5.1	0.0
-30°	5.1	5.1	5.1	0.0
-32.5°	5.1	5.1	5.1	0.0
-35°	5.1	5.1	5.1	0.0
-37.5°	5.1	5.1	5.1	0.0
-40°	5.1	5.1	5.1	0.0
-42.5°	5.1	5.1	5.1	0.0
-45°	5.1	5.1	5.1	0.0
-47.5°	5.1	5.1	5.1	0.0
-50°	5.1	5.1	5.1	0.0
-52.5°	5.1	5.1	5.1	0.0
-55°	5.1	5.1	5.1	0.0
-57.5°	5.1	5.1	5.1	0.0
-60°	5.1	5.1	0.0	0.0
-62.5°	5.1	5.1	0.0	0.0
-65°	5.1	5.1	0.0	0.0
-67.5°	5.1	5.1	0.0	0.0
-70°	5.1	5.1	0.0	0.0
-72.5°	5.1	5.1	0.0	0.0
-75°	5.1	5.1	0.0	0.0
-77.5°	5.1	0.0	0.0	0.0
-80°	5.1	0.0	0.0	0.0
-82.5°	5.1	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)