

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: P724041

Luminaire Tested: **IFLD-S-SA2C-727-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724041
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-727-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

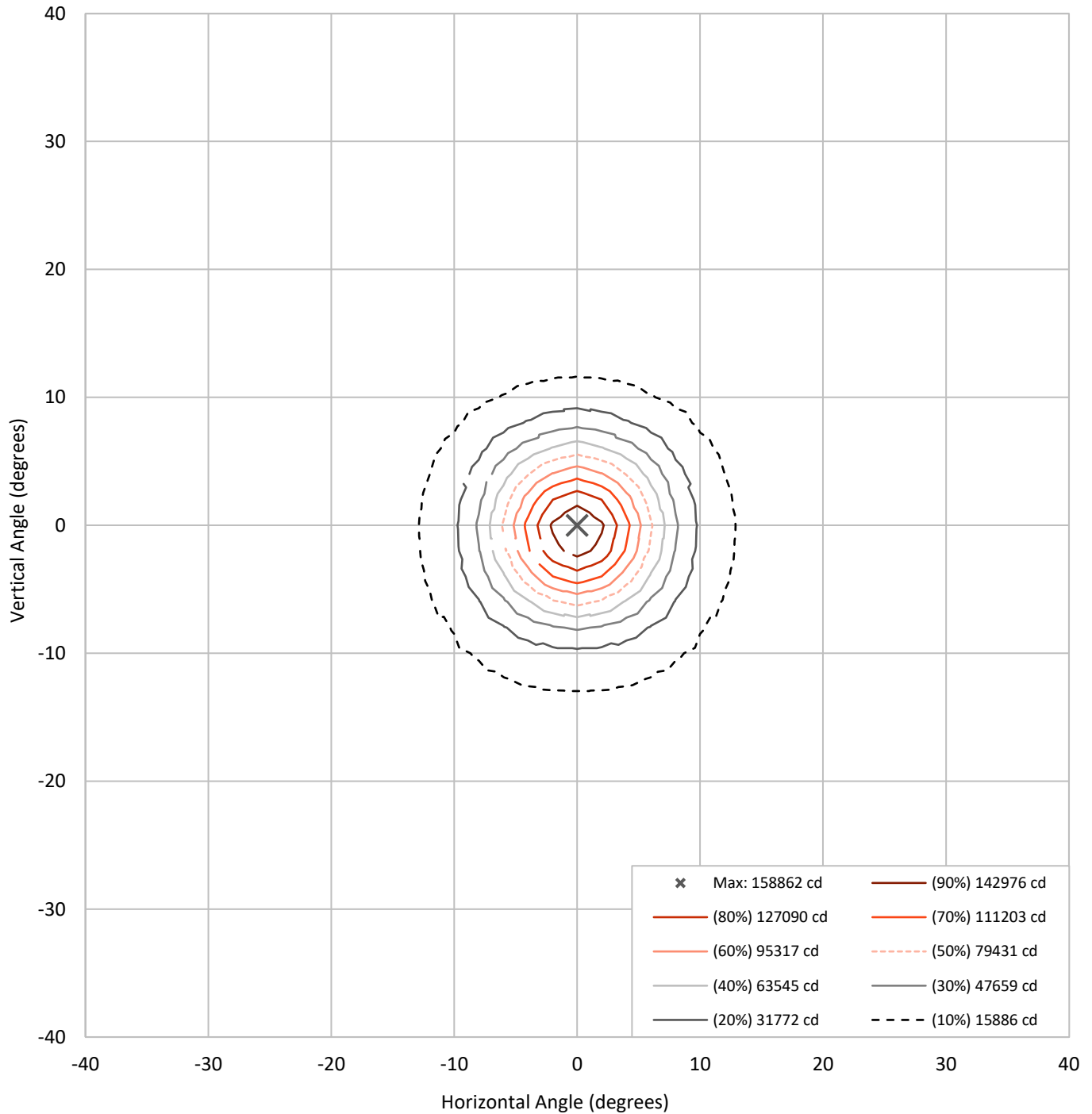
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	11096.6 lumens	Max Intensity:	158862 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	102.6 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	3471.5 lumens	Field Lumens:	7899 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 108.2
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





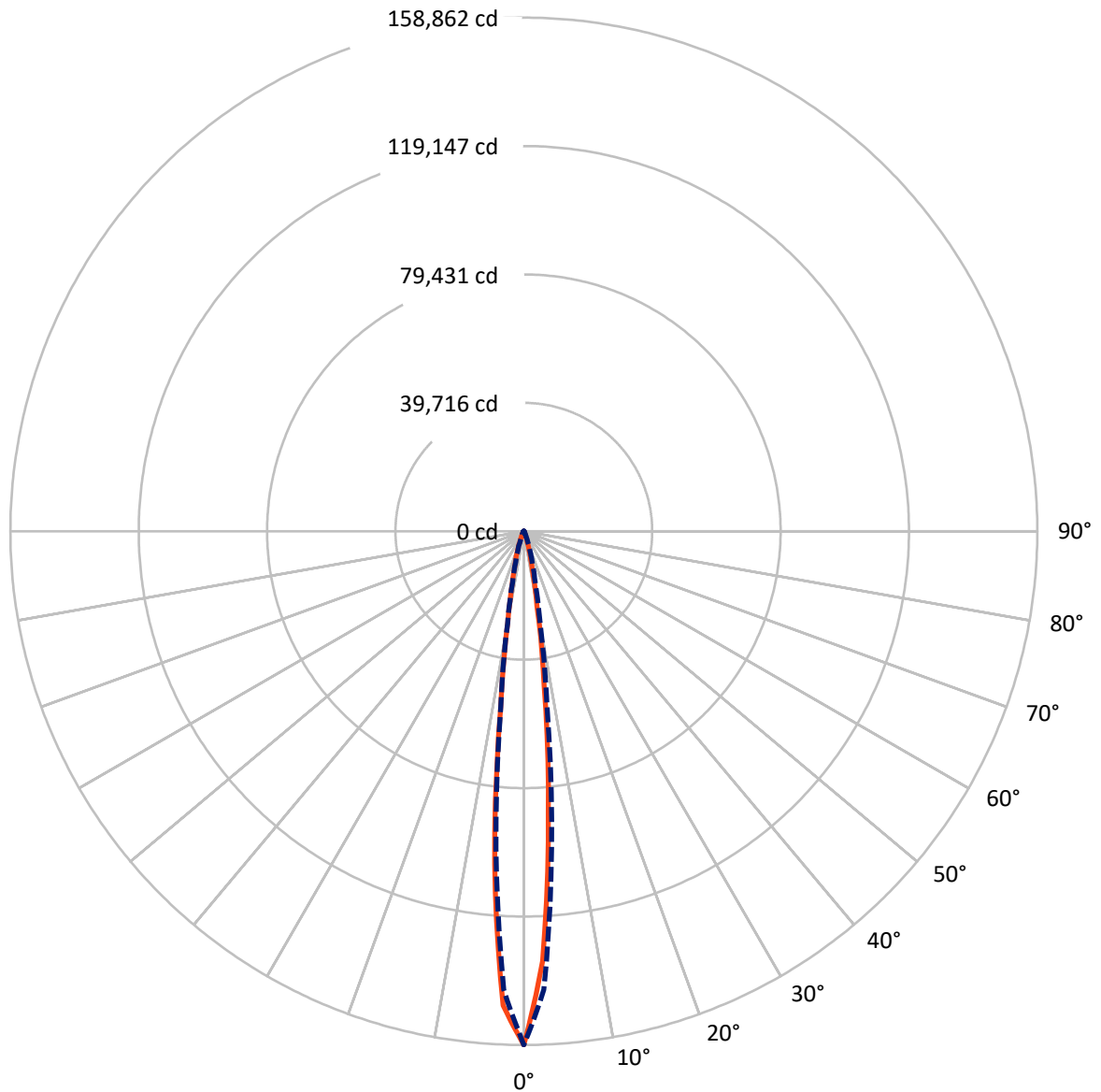
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Lumen Table

90	0.1	0.7	0.6	0.3	0.0	0.3	0.6	0.7	0.1										
80	0.1	0.7	0.6	0.3	0.0	0.3	0.6	0.7	0.1										
70	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
60		0.1	0.1	0.3	0.6	0.9	1.1	1.2	1.2	1.1	0.9	0.6	0.3	0.1	0.1				
50	0.1	0.1	0.4	0.9	1.6	2.2	2.9	3.5	3.5	2.9	2.2	1.6	0.9	0.4	0.1			0.1	
40		0.2	0.8	1.7	2.8	4.5	6.7	8.1	8.1	6.7	4.5	2.8	1.7	0.8	0.2				
30	0.1	0.3	1.2	2.4	4.5	7.7	14.8	23.9	23.9	14.8	7.7	4.5	2.4	1.2	0.3			0.1	
20		0.5	1.6	3.3	6.8	16.7	87.4	221.2	221.2	87.4	16.7	6.8	3.3	1.6	0.5				
10	0.2	0.6	1.9	3.9	8.2	34.0	281.6	1735.1	1735.1	281.6	34.0	8.2	3.9	1.9	0.6			0.2	
0		0.7	2.1	4.2	8.6	38.7	309.8	1910.8	1910.8	309.8	38.7	8.6	4.2	2.1	0.7				
-10	0.2	0.8	2.2	4.1	8.1	23.2	139.1	335.1	335.1	139.1	23.2	8.1	4.1	2.2	0.8			0.2	
-20		0.8	2.1	3.9	6.8	11.8	28.7	54.0	54.0	28.7	11.8	6.8	3.9	2.1	0.8				
-30	0.2	0.7	2.0	3.6	5.7	8.4	11.9	13.9	13.9	11.9	8.4	5.7	3.6	2.0	0.7			0.2	
-40		0.6	1.7	3.2	4.9	6.5	8.3	9.2	9.2	8.3	6.5	4.9	3.2	1.7	0.6				
-50	0.2	0.5	1.4	2.7	4.3	5.7	7.0	7.6	7.6	7.0	5.7	4.3	2.7	1.4	0.5			0.2	
-60		0.4	1.0	2.0	3.3	4.6	5.7	6.4	6.4	5.7	4.6	3.3	2.0	1.0	0.4				
-70	0.1	1.5	4.2	7.7	9.2	7.7	4.2	1.5	0.1									0.1	
-80		1.5	4.2	7.7	9.2	7.7	4.2	1.5	0.1										
-90	0.1	1.5	4.2	7.7	9.2	7.7	4.2	1.5	0.1									0.1	
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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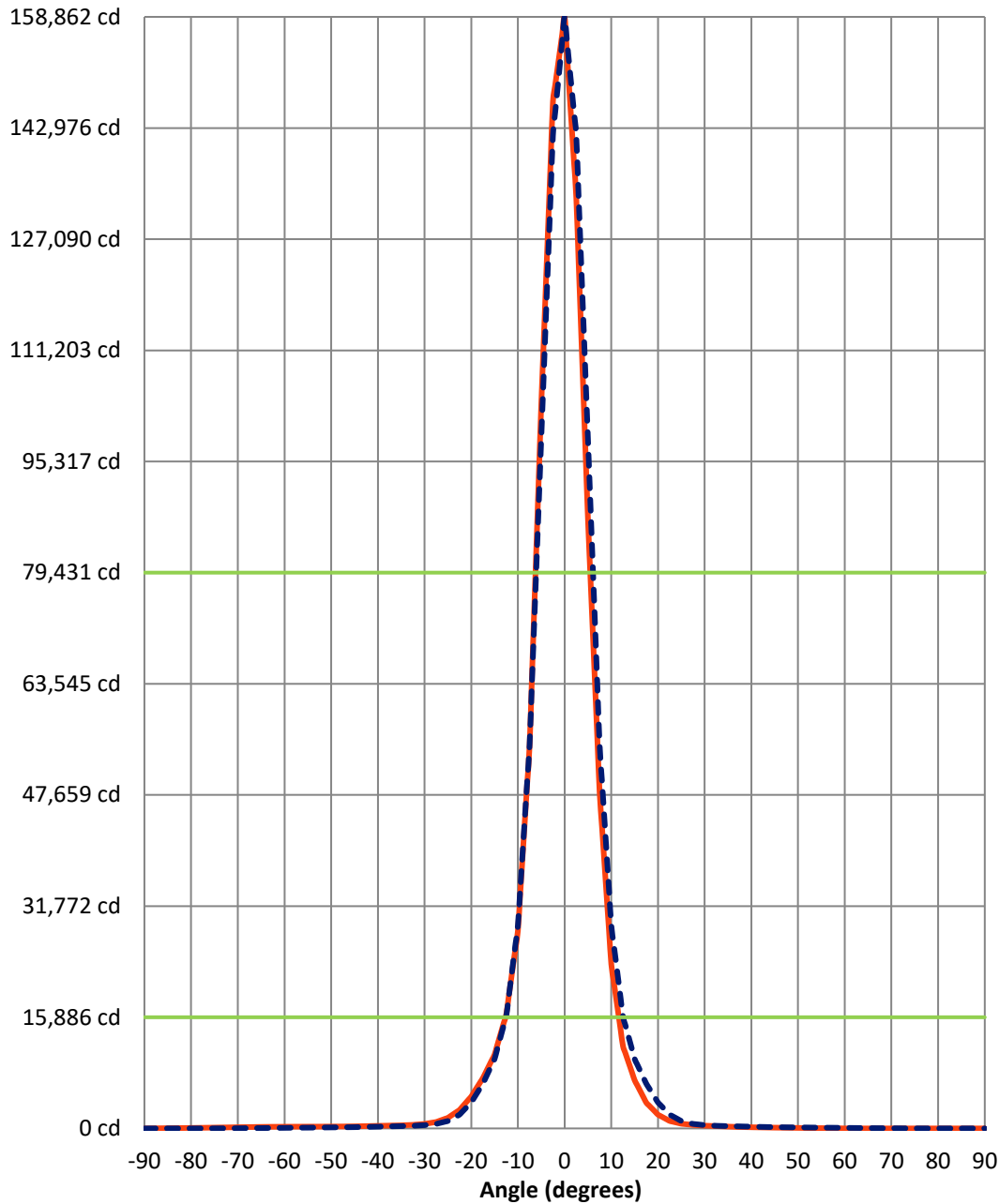
Luminous Intensity Polar Plot



— 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: 3471.5
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 7899
Efficiency: 71.2%

Spill:
Lumens: 3197.6
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	2.0	2.0
85°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	4.0	4.0
82.5°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	4.0	4.0	4.0
80°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	4.0	4.0	4.0
77.5°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	4.0
75°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
72.5°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
70°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
67.5°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
65°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
62.5°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
60°	4.0	4.0	4.0	4.0	6.0	6.0	8.0	8.0	8.0	4.0	8.0
57.5°	31.8	31.8	29.8	27.8	25.8	23.9	23.9	23.9	23.9	23.9	19.9
55°	43.7	43.7	43.7	41.7	41.7	39.8	37.8	35.8	35.8	33.8	31.8
52.5°	51.7	51.7	51.7	51.7	49.7	49.7	49.7	47.7	43.7	43.7	41.7
50°	73.6	71.6	71.6	71.6	71.6	67.6	65.6	61.6	59.6	57.7	55.7
47.5°	95.4	95.4	93.4	93.4	91.4	87.5	83.5	79.5	75.5	73.6	69.6
45°	113.3	113.3	111.3	111.3	109.3	105.4	99.4	93.4	89.5	85.5	81.5
42.5°	139.2	137.2	135.2	133.2	129.2	123.3	115.3	107.4	101.4	95.4	91.4
40°	167.0	167.0	165.0	163.0	157.1	151.1	141.1	131.2	121.3	109.3	103.4
37.5°	200.8	202.8	204.8	204.8	200.8	192.8	178.9	167.0	151.1	135.2	127.2
35°	262.4	262.4	266.4	266.4	260.4	250.5	240.5	214.7	194.8	174.9	157.1
32.5°	330.0	332.0	324.0	318.1	310.1	298.2	280.3	258.4	236.6	210.7	190.8
30°	395.6	395.6	385.7	373.7	357.8	338.0	316.1	292.2	266.4	240.5	216.7
27.5°	499.0	489.0	481.1	461.2	433.4	395.6	367.8	330.0	296.2	266.4	240.5
25°	670.0	668.0	650.1	616.3	560.6	501.0	455.2	391.6	339.9	294.2	264.4
22.5°	1065.6	1051.6	1009.9	926.4	795.2	691.8	598.4	499.0	405.5	343.9	296.2
20°	1970.1	1924.4	1813.0	1582.4	1288.2	1085.4	852.8	685.9	528.8	413.5	341.9
17.5°	3675.8	3646.0	3604.2	3071.4	2473.1	2043.6	1520.8	1051.6	751.5	540.7	405.5
15°	6890.4	6669.7	6208.5	5570.3	4733.4	3657.9	2689.7	1697.7	1073.5	719.7	514.9
12.5°	11778.8	11534.3	10343.5	8747.1	7242.2	5711.5	4009.8	2580.4	1528.8	914.5	610.3
10°	23470.2	21694.9	18361.0	13703.2	10695.4	7975.8	5630.0	3520.7	1990.0	1155.0	723.6
7.5°	48071.5	42270.6	32573.2	22995.0	14884.1	10460.8	7190.5	4604.2	2652.0	1445.3	827.0
5°	87127.5	76835.7	57886.2	34855.4	21613.4	13110.8	8532.4	5474.9	3139.0	1681.8	930.4
2.5°	133038.0	119724.5	83688.3	47928.4	26650.9	15162.4	9470.8	6047.5	3449.2	1842.9	1009.9
0°	158862.0	141904.4	98556.4	54872.4	29050.4	16033.1	9930.0	6391.4	3711.6	1974.1	1061.6
-2.5°	146749.2	133097.7	90574.6	50972.0	27760.2	15651.4	9995.6	6476.9	3755.3	2009.9	1085.4
-5°	103429.0	92224.7	62671.3	37614.7	23553.7	14416.9	9431.0	6154.8	3634.0	1958.2	1075.5
-7.5°	54719.3	49650.0	37167.4	27028.7	17192.1	12202.3	8490.7	5584.3	3319.9	1819.0	1015.9
-10°	28271.2	27231.4	23466.2	17689.1	13911.9	10222.2	7246.2	4775.1	2775.2	1566.5	914.5
-12.5°	16299.5	16122.6	14911.9	12800.6	10667.5	8397.3	5946.1	3894.5	2316.0	1298.2	771.3
-15°	10554.2	10629.8	10208.3	9329.6	8115.0	6284.0	4568.4	2896.5	1713.6	1051.6	679.9
-17.5°	7202.5	7182.6	6985.8	6383.4	5405.3	4244.4	3027.7	2045.6	1298.2	819.1	564.6
-20°	4556.5	4564.4	4381.5	3966.0	3246.4	2616.2	1884.6	1379.7	920.4	644.1	499.0



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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°	2644.0	2650.0	2534.7	2300.1	1922.4	1550.6	1224.6	912.5	677.9	536.8	437.4
-25°	1518.8	1495.0	1449.2	1335.9	1159.0	956.2	813.1	642.1	542.7	455.2	399.6
-27.5°	920.4	904.5	880.7	831.0	761.4	660.0	594.4	518.9	461.2	409.5	375.7
-30°	642.1	648.1	628.2	602.4	570.6	524.8	489.0	453.3	415.5	383.7	351.9
-32.5°	510.9	514.9	504.9	495.0	479.1	461.2	439.3	413.5	383.7	353.9	324.0
-35°	439.3	441.3	441.3	439.3	435.4	421.5	405.5	381.7	353.9	326.0	300.2
-37.5°	403.6	405.5	405.5	403.6	397.6	385.7	369.8	349.9	324.0	298.2	278.3
-40°	365.8	367.8	365.8	361.8	355.8	343.9	332.0	316.1	296.2	274.3	256.5
-42.5°	330.0	328.0	326.0	322.1	316.1	308.1	298.2	286.3	272.4	256.5	242.5
-45°	296.2	296.2	294.2	292.2	288.3	282.3	276.3	266.4	256.5	244.5	232.6
-47.5°	278.3	278.3	276.3	274.3	272.4	268.4	262.4	254.5	246.5	236.6	226.6
-50°	266.4	266.4	266.4	264.4	262.4	258.4	252.5	246.5	238.6	228.6	218.7
-52.5°	258.4	258.4	258.4	256.5	254.5	252.5	246.5	238.6	228.6	220.7	212.7
-55°	254.5	252.5	252.5	250.5	248.5	246.5	238.6	230.6	222.7	214.7	206.8
-57.5°	248.5	246.5	246.5	244.5	242.5	240.5	232.6	224.6	216.7	206.8	200.8
-60°	242.5	240.5	240.5	236.6	234.6	232.6	224.6	216.7	208.7	200.8	192.8
-62.5°	234.6	232.6	230.6	228.6	224.6	220.7	214.7	206.8	196.8	188.9	180.9
-65°	216.7	214.7	212.7	210.7	208.7	206.8	200.8	190.8	182.9	174.9	167.0
-67.5°	194.8	194.8	194.8	190.8	188.9	184.9	180.9	173.0	165.0	157.1	151.1
-70°	169.0	169.0	169.0	165.0	163.0	161.0	155.1	149.1	143.1	137.2	129.2
-72.5°	143.1	141.1	141.1	139.2	135.2	133.2	129.2	125.2	119.3	115.3	109.3
-75°	117.3	115.3	115.3	113.3	111.3	109.3	105.4	103.4	99.4	95.4	89.5
-77.5°	93.4	93.4	93.4	91.4	89.5	87.5	85.5	83.5	81.5	77.5	73.6
-80°	71.6	71.6	71.6	71.6	71.6	71.6	71.6	69.6	65.6	63.6	61.6
-82.5°	51.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	51.7	49.7	47.7
-85°	33.8	35.8	35.8	37.8	39.8	39.8	41.7	39.8	37.8	33.8	31.8
-87.5°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	15.9	15.9	15.9	13.9
-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°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.0	4.0	4.0
85°	4.0	4.0	4.0	4.0	6.0	6.0	6.0	8.0	8.0	8.0	8.0
82.5°	4.0	6.0	6.0	6.0	8.0	8.0	9.9	11.9	15.9	17.9	17.9
80°	4.0	6.0	6.0	6.0	8.0	8.0	9.9	9.9	11.9	13.9	17.9
77.5°	4.0	4.0	6.0	6.0	6.0	8.0	8.0	9.9	9.9	11.9	13.9
75°	2.0	4.0	4.0	4.0	6.0	6.0	8.0	8.0	9.9	9.9	11.9
72.5°	2.0	4.0	4.0	4.0	6.0	6.0	8.0	8.0	8.0	9.9	9.9
70°	2.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0	8.0	8.0	8.0
67.5°	2.0	2.0	2.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0	8.0
65°	2.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0
62.5°	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0
60°	8.0	8.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
57.5°	17.9	17.9	15.9	13.9	11.9	11.9	9.9	8.0	8.0	6.0	6.0
55°	29.8	27.8	25.8	21.9	19.9	17.9	15.9	11.9	9.9	8.0	6.0
52.5°	37.8	35.8	33.8	31.8	27.8	23.9	21.9	19.9	15.9	11.9	9.9
50°	55.7	49.7	45.7	41.7	37.8	33.8	29.8	27.8	21.9	17.9	13.9
47.5°	67.6	63.6	57.7	53.7	49.7	43.7	37.8	33.8	29.8	23.9	17.9
45°	77.5	73.6	67.6	63.6	59.6	53.7	47.7	41.7	37.8	31.8	23.9
42.5°	87.5	83.5	77.5	73.6	67.6	61.6	55.7	49.7	43.7	39.8	31.8
40°	101.4	95.4	87.5	83.5	79.5	71.6	63.6	57.7	51.7	45.7	37.8
37.5°	119.3	113.3	103.4	95.4	89.5	83.5	75.5	67.6	61.6	53.7	45.7
35°	147.1	137.2	123.3	111.3	103.4	95.4	85.5	77.5	69.6	61.6	53.7
32.5°	174.9	159.0	141.1	127.2	115.3	105.4	95.4	87.5	77.5	67.6	59.6
30°	196.8	178.9	161.0	141.1	127.2	115.3	105.4	95.4	85.5	75.5	65.6
27.5°	218.7	198.8	178.9	159.0	139.2	123.3	113.3	103.4	93.4	83.5	71.6
25°	240.5	218.7	198.8	176.9	153.1	135.2	121.3	113.3	103.4	91.4	77.5
22.5°	260.4	240.5	220.7	196.8	169.0	145.1	131.2	121.3	111.3	97.4	85.5
20°	298.2	272.4	248.5	218.7	186.9	163.0	145.1	131.2	119.3	105.4	91.4
17.5°	347.9	310.1	278.3	244.5	212.7	182.9	157.1	141.1	129.2	113.3	97.4
15°	411.5	345.9	306.1	272.4	234.6	200.8	173.0	151.1	135.2	119.3	105.4
12.5°	459.2	373.7	330.0	298.2	258.4	220.7	184.9	159.0	141.1	125.2	109.3
10°	512.9	403.6	349.9	314.1	272.4	230.6	192.8	165.0	145.1	131.2	115.3
7.5°	556.6	427.4	359.8	320.1	280.3	238.6	200.8	171.0	151.1	135.2	119.3
5°	596.4	447.3	367.8	322.1	284.3	244.5	204.8	174.9	155.1	139.2	123.3
2.5°	624.2	465.2	375.7	326.0	288.3	248.5	210.7	178.9	159.0	143.1	127.2
0°	648.1	471.2	373.7	326.0	290.2	248.5	212.7	180.9	161.0	145.1	129.2
-2.5°	656.0	481.1	383.7	330.0	294.2	252.5	216.7	182.9	163.0	147.1	133.2
-5°	656.0	473.1	383.7	334.0	296.2	254.5	216.7	184.9	165.0	149.1	133.2
-7.5°	632.2	461.2	381.7	338.0	298.2	256.5	216.7	186.9	167.0	151.1	135.2
-10°	590.4	443.3	379.7	339.9	298.2	254.5	216.7	186.9	167.0	151.1	137.2
-12.5°	522.8	419.5	369.8	336.0	294.2	250.5	214.7	186.9	167.0	153.1	137.2
-15°	489.0	399.6	357.8	324.0	284.3	244.5	210.7	184.9	167.0	153.1	139.2
-17.5°	443.3	383.7	345.9	312.1	276.3	238.6	206.8	184.9	167.0	151.1	139.2
-20°	411.5	365.8	332.0	302.2	266.4	232.6	204.8	182.9	167.0	151.1	139.2



REPORT NUMBER: P724041
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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	383.7	345.9	316.1	286.3	254.5	224.6	200.8	180.9	165.0	151.1	139.2
-25°	361.8	328.0	300.2	272.4	244.5	218.7	196.8	178.9	163.0	151.1	137.2
-27.5°	341.9	310.1	284.3	258.4	232.6	212.7	192.8	176.9	163.0	149.1	135.2
-30°	320.1	294.2	268.4	244.5	226.6	206.8	188.9	173.0	161.0	147.1	133.2
-32.5°	298.2	274.3	252.5	234.6	218.7	202.8	186.9	171.0	157.1	143.1	129.2
-35°	278.3	256.5	240.5	224.6	212.7	198.8	182.9	167.0	155.1	141.1	129.2
-37.5°	258.4	242.5	228.6	216.7	204.8	192.8	176.9	163.0	151.1	137.2	123.3
-40°	242.5	230.6	220.7	210.7	198.8	184.9	173.0	159.0	147.1	133.2	117.3
-42.5°	232.6	222.7	212.7	202.8	192.8	180.9	169.0	155.1	143.1	129.2	113.3
-45°	222.7	214.7	206.8	198.8	188.9	176.9	163.0	149.1	137.2	123.3	111.3
-47.5°	216.7	208.7	200.8	194.8	186.9	171.0	159.0	145.1	131.2	119.3	105.4
-50°	210.7	202.8	196.8	188.9	178.9	165.0	153.1	139.2	127.2	113.3	101.4
-52.5°	204.8	196.8	188.9	180.9	171.0	159.0	147.1	135.2	121.3	107.4	95.4
-55°	198.8	190.8	182.9	174.9	165.0	155.1	143.1	127.2	113.3	99.4	87.5
-57.5°	192.8	186.9	176.9	167.0	157.1	147.1	133.2	119.3	105.4	91.4	81.5
-60°	184.9	176.9	169.0	157.1	147.1	135.2	123.3	111.3	97.4	85.5	75.5
-62.5°	173.0	165.0	157.1	145.1	135.2	125.2	115.3	101.4	91.4	79.5	69.6
-65°	159.0	151.1	143.1	133.2	123.3	113.3	105.4	93.4	83.5	73.6	65.6
-67.5°	143.1	135.2	129.2	119.3	111.3	101.4	93.4	83.5	73.6	65.6	57.7
-70°	123.3	117.3	111.3	103.4	95.4	87.5	79.5	71.6	63.6	57.7	49.7
-72.5°	105.4	99.4	93.4	87.5	81.5	73.6	67.6	61.6	55.7	49.7	45.7
-75°	85.5	81.5	77.5	73.6	67.6	61.6	57.7	51.7	47.7	43.7	41.7
-77.5°	71.6	67.6	63.6	59.6	55.7	51.7	47.7	43.7	41.7	39.8	37.8
-80°	57.7	55.7	53.7	49.7	47.7	43.7	41.7	37.8	37.8	37.8	37.8
-82.5°	45.7	43.7	41.7	39.8	37.8	35.8	35.8	33.8	35.8	35.8	33.8
-85°	31.8	29.8	27.8	27.8	25.8	25.8	23.9	23.9	23.9	21.9	21.9
-87.5°	13.9	13.9	13.9	13.9	11.9	11.9	11.9	11.9	11.9	9.9	9.9
-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: P724041
 CATALOG NUMBER: IFLD-S-SA2C-727-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°	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
85°	8.0	8.0	6.0	6.0	6.0	4.0	4.0	2.0	2.0	2.0	2.0
82.5°	17.9	15.9	13.9	11.9	9.9	8.0	6.0	4.0	4.0	2.0	2.0
80°	21.9	21.9	21.9	19.9	15.9	11.9	8.0	6.0	4.0	2.0	2.0
77.5°	15.9	15.9	17.9	19.9	19.9	15.9	9.9	6.0	4.0	4.0	2.0
75°	11.9	11.9	11.9	13.9	15.9	15.9	11.9	8.0	4.0	4.0	2.0
72.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	8.0	6.0	4.0	4.0
70°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.0	6.0	4.0	4.0
67.5°	8.0	8.0	9.9	9.9	9.9	8.0	8.0	8.0	6.0	4.0	4.0
65°	6.0	8.0	8.0	9.9	8.0	8.0	8.0	6.0	6.0	4.0	4.0
62.5°	6.0	6.0	8.0	8.0	8.0	8.0	6.0	6.0	6.0	4.0	4.0
60°	6.0	6.0	6.0	8.0	6.0	6.0	6.0	6.0	6.0	4.0	4.0
57.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.0	4.0	4.0	4.0
55°	6.0	6.0	6.0	6.0	6.0	6.0	4.0	4.0	4.0	4.0	4.0
52.5°	8.0	6.0	6.0	6.0	6.0	6.0	4.0	4.0	4.0	4.0	4.0
50°	9.9	6.0	6.0	6.0	6.0	4.0	4.0	4.0	4.0	4.0	4.0
47.5°	13.9	9.9	8.0	6.0	6.0	4.0	4.0	4.0	4.0	4.0	2.0
45°	19.9	13.9	9.9	8.0	6.0	4.0	4.0	4.0	4.0	4.0	2.0
42.5°	23.9	17.9	11.9	9.9	8.0	6.0	4.0	4.0	4.0	2.0	2.0
40°	29.8	23.9	15.9	11.9	8.0	6.0	4.0	4.0	4.0	2.0	2.0
37.5°	37.8	29.8	19.9	13.9	9.9	6.0	6.0	4.0	4.0	2.0	2.0
35°	43.7	33.8	25.8	15.9	11.9	8.0	6.0	4.0	4.0	2.0	2.0
32.5°	49.7	39.8	31.8	19.9	13.9	9.9	8.0	4.0	4.0	2.0	2.0
30°	55.7	45.7	35.8	25.8	17.9	11.9	8.0	4.0	4.0	2.0	2.0
27.5°	61.6	49.7	39.8	29.8	19.9	13.9	9.9	6.0	4.0	2.0	2.0
25°	67.6	55.7	43.7	33.8	21.9	15.9	9.9	6.0	4.0	4.0	2.0
22.5°	71.6	61.6	49.7	37.8	25.8	17.9	11.9	8.0	4.0	4.0	2.0
20°	77.5	67.6	53.7	41.7	29.8	19.9	11.9	8.0	4.0	4.0	2.0
17.5°	83.5	71.6	57.7	45.7	33.8	21.9	13.9	9.9	4.0	4.0	2.0
15°	89.5	75.5	61.6	47.7	35.8	23.9	13.9	9.9	4.0	4.0	2.0
12.5°	95.4	81.5	65.6	51.7	37.8	25.8	15.9	11.9	6.0	4.0	2.0
10°	99.4	85.5	69.6	53.7	39.8	29.8	17.9	11.9	6.0	4.0	2.0
7.5°	105.4	89.5	73.6	57.7	41.7	31.8	19.9	11.9	6.0	4.0	2.0
5°	107.4	93.4	75.5	61.6	43.7	33.8	21.9	13.9	6.0	4.0	2.0
2.5°	109.3	97.4	77.5	63.6	45.7	33.8	21.9	13.9	8.0	4.0	2.0
0°	111.3	99.4	79.5	65.6	47.7	35.8	23.9	13.9	8.0	4.0	2.0
-2.5°	113.3	101.4	83.5	67.6	49.7	37.8	25.8	13.9	8.0	4.0	2.0
-5°	115.3	101.4	87.5	69.6	51.7	37.8	25.8	15.9	9.9	4.0	2.0
-7.5°	117.3	103.4	89.5	71.6	53.7	37.8	27.8	15.9	9.9	6.0	2.0
-10°	119.3	105.4	91.4	73.6	53.7	39.8	27.8	15.9	9.9	6.0	2.0
-12.5°	121.3	107.4	91.4	73.6	55.7	39.8	27.8	17.9	9.9	6.0	2.0
-15°	123.3	107.4	91.4	73.6	55.7	41.7	29.8	17.9	9.9	6.0	4.0
-17.5°	123.3	107.4	91.4	75.5	55.7	41.7	29.8	17.9	9.9	6.0	4.0
-20°	123.3	107.4	91.4	75.5	55.7	41.7	29.8	17.9	9.9	6.0	4.0



REPORT NUMBER: P724041
 CATALOG NUMBER: IFLD-S-SA2C-727-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	121.3	105.4	91.4	73.6	55.7	41.7	29.8	17.9	11.9	6.0	4.0
-25°	121.3	105.4	91.4	73.6	55.7	41.7	27.8	17.9	11.9	6.0	4.0
-27.5°	119.3	105.4	89.5	71.6	53.7	39.8	27.8	17.9	11.9	6.0	4.0
-30°	117.3	103.4	87.5	69.6	53.7	39.8	27.8	17.9	11.9	6.0	4.0
-32.5°	115.3	99.4	85.5	67.6	51.7	37.8	27.8	17.9	11.9	6.0	4.0
-35°	111.3	97.4	81.5	65.6	49.7	37.8	25.8	17.9	11.9	8.0	4.0
-37.5°	107.4	93.4	79.5	63.6	47.7	35.8	25.8	17.9	11.9	8.0	4.0
-40°	103.4	91.4	75.5	59.6	45.7	33.8	25.8	17.9	11.9	8.0	6.0
-42.5°	99.4	87.5	73.6	57.7	45.7	33.8	23.9	17.9	11.9	8.0	6.0
-45°	97.4	85.5	69.6	55.7	43.7	33.8	23.9	15.9	11.9	8.0	6.0
-47.5°	93.4	79.5	65.6	53.7	41.7	31.8	21.9	15.9	11.9	8.0	6.0
-50°	87.5	75.5	63.6	51.7	39.8	29.8	21.9	15.9	11.9	8.0	6.0
-52.5°	81.5	69.6	59.6	47.7	37.8	29.8	21.9	15.9	11.9	8.0	6.0
-55°	75.5	65.6	55.7	45.7	35.8	27.8	19.9	15.9	11.9	8.0	6.0
-57.5°	71.6	61.6	51.7	41.7	33.8	25.8	19.9	13.9	9.9	8.0	6.0
-60°	67.6	57.7	47.7	39.8	31.8	25.8	19.9	13.9	9.9	8.0	4.0
-62.5°	61.6	53.7	43.7	37.8	29.8	23.9	17.9	13.9	9.9	8.0	4.0
-65°	55.7	47.7	39.8	33.8	27.8	21.9	17.9	13.9	9.9	8.0	4.0
-67.5°	49.7	43.7	37.8	31.8	25.8	21.9	17.9	13.9	9.9	6.0	4.0
-70°	45.7	39.8	33.8	29.8	25.8	19.9	17.9	13.9	9.9	6.0	4.0
-72.5°	39.8	35.8	31.8	27.8	23.9	21.9	17.9	13.9	8.0	6.0	4.0
-75°	37.8	33.8	29.8	27.8	25.8	21.9	17.9	11.9	8.0	6.0	4.0
-77.5°	37.8	33.8	31.8	29.8	25.8	21.9	15.9	9.9	6.0	6.0	4.0
-80°	37.8	35.8	33.8	27.8	23.9	17.9	11.9	9.9	6.0	4.0	2.0
-82.5°	33.8	27.8	23.9	19.9	17.9	13.9	9.9	8.0	4.0	4.0	2.0
-85°	21.9	17.9	15.9	13.9	11.9	9.9	6.0	4.0	4.0	2.0	2.0
-87.5°	9.9	9.9	8.0	6.0	6.0	4.0	4.0	2.0	2.0	2.0	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: P724041
 CATALOG NUMBER: IFLD-S-SA2C-727-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°	2.0	0.0	0.0	0.0
77.5°	2.0	0.0	0.0	0.0
75°	2.0	2.0	0.0	0.0
72.5°	2.0	2.0	0.0	0.0
70°	2.0	2.0	0.0	0.0
67.5°	2.0	2.0	0.0	0.0
65°	2.0	2.0	0.0	0.0
62.5°	2.0	2.0	0.0	0.0
60°	2.0	2.0	0.0	0.0
57.5°	2.0	2.0	2.0	0.0
55°	2.0	2.0	2.0	0.0
52.5°	2.0	2.0	2.0	0.0
50°	2.0	2.0	2.0	0.0
47.5°	2.0	2.0	2.0	0.0
45°	2.0	2.0	2.0	0.0
42.5°	2.0	2.0	2.0	0.0
40°	2.0	2.0	2.0	0.0
37.5°	2.0	2.0	2.0	0.0
35°	2.0	2.0	2.0	0.0
32.5°	2.0	2.0	2.0	0.0
30°	2.0	2.0	2.0	0.0
27.5°	2.0	2.0	2.0	0.0
25°	2.0	2.0	2.0	0.0
22.5°	2.0	2.0	2.0	0.0
20°	2.0	2.0	2.0	0.0
17.5°	2.0	2.0	2.0	0.0
15°	2.0	2.0	2.0	0.0
12.5°	2.0	2.0	2.0	0.0
10°	2.0	2.0	2.0	0.0
7.5°	2.0	2.0	2.0	0.0
5°	2.0	2.0	2.0	0.0
2.5°	2.0	2.0	2.0	0.0
0°	2.0	2.0	2.0	0.0
-2.5°	2.0	2.0	2.0	0.0
-5°	2.0	2.0	2.0	0.0
-7.5°	2.0	2.0	2.0	0.0
-10°	2.0	2.0	2.0	0.0
-12.5°	2.0	2.0	2.0	0.0
-15°	2.0	2.0	2.0	0.0
-17.5°	2.0	2.0	2.0	0.0
-20°	2.0	2.0	2.0	0.0



REPORT NUMBER: P724041
CATALOG NUMBER: IFLD-S-SA2C-727-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.0	2.0	2.0	0.0
-25°	2.0	2.0	2.0	0.0
-27.5°	2.0	2.0	2.0	0.0
-30°	2.0	2.0	2.0	0.0
-32.5°	2.0	2.0	2.0	0.0
-35°	2.0	2.0	2.0	0.0
-37.5°	2.0	2.0	2.0	0.0
-40°	2.0	2.0	2.0	0.0
-42.5°	2.0	2.0	2.0	0.0
-45°	2.0	2.0	2.0	0.0
-47.5°	2.0	2.0	2.0	0.0
-50°	2.0	2.0	2.0	0.0
-52.5°	2.0	2.0	2.0	0.0
-55°	2.0	2.0	2.0	0.0
-57.5°	2.0	2.0	2.0	0.0
-60°	2.0	2.0	0.0	0.0
-62.5°	2.0	2.0	0.0	0.0
-65°	2.0	2.0	0.0	0.0
-67.5°	2.0	2.0	0.0	0.0
-70°	2.0	2.0	0.0	0.0
-72.5°	2.0	2.0	0.0	0.0
-75°	2.0	2.0	0.0	0.0
-77.5°	2.0	0.0	0.0	0.0
-80°	2.0	0.0	0.0	0.0
-82.5°	2.0	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)