

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: P724214

Luminaire Tested: **IFLD-S-SA2B-827-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724214
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-827-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

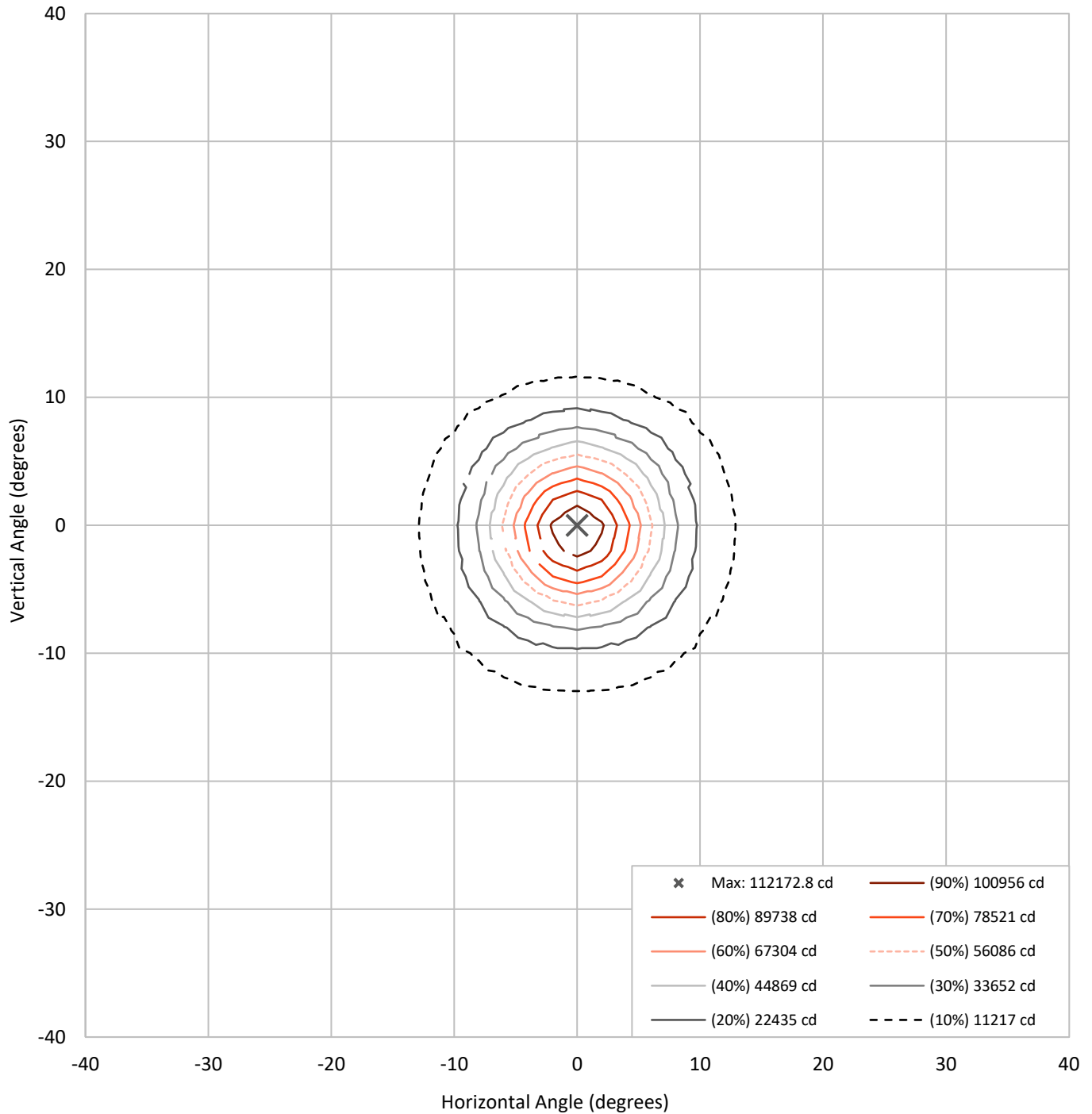
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	7835.3 lumens	Max Intensity:	112172.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	95.1 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	2451.2 lumens	Field Lumens:	5577.5 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 82.4
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





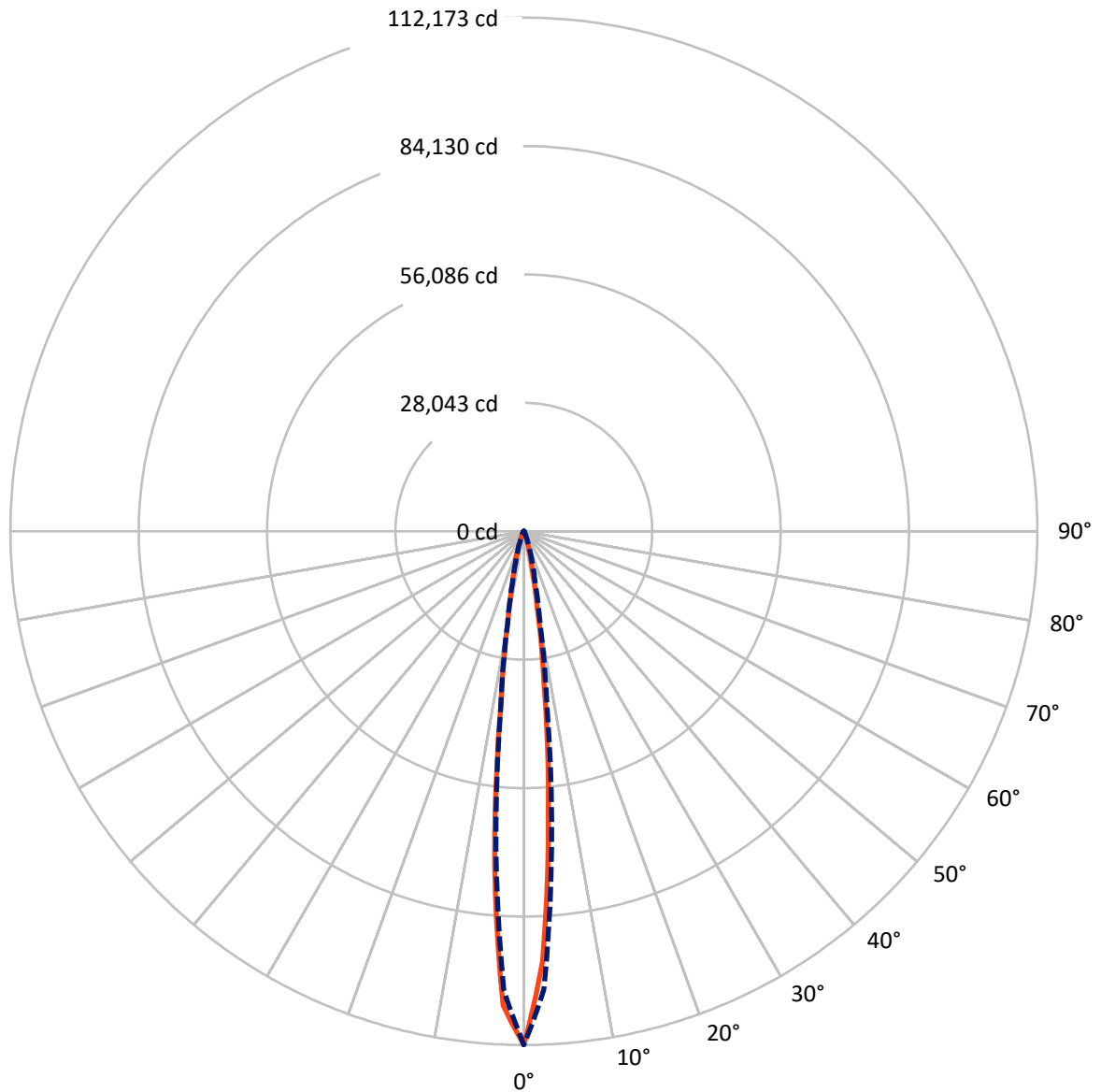
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Lumen Table

90	0.1	0.5		0.4		0.2		0.0		0.2		0.4		0.5		0.1			
80	0.1	0.5		0.4		0.2		0.0		0.2		0.4		0.5		0.1			
70	0.1	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			
60		0.1	0.1	0.2	0.4	0.6	0.8	0.9	0.9	0.8	0.6	0.4	0.2	0.1	0.1				
50	0.0	0.1	0.2	0.6	1.1	1.6	2.1	2.5	2.5	2.1	1.6	1.1	0.6	0.2	0.1	0.0			
40		0.1	0.5	1.2	2.0	3.1	4.8	5.7	5.7	4.8	3.1	2.0	1.2	0.5	0.1				
30	0.1	0.2	0.8	1.7	3.1	5.4	10.5	16.9	16.9	10.5	5.4	3.1	1.7	0.8	0.2	0.1			
20		0.3	1.1	2.4	4.8	11.8	61.7	156.2	156.2	61.7	11.8	4.8	2.4	1.1	0.3				
10	0.1	0.4	1.3	2.8	5.8	24.0	198.8	1225.2	1225.2	198.8	24.0	5.8	2.8	1.3	0.4	0.1			
0		0.5	1.5	2.9	6.1	27.4	218.8	1349.2	1349.2	218.8	27.4	6.1	2.9	1.5	0.5				
-10	0.2	0.5	1.5	2.9	5.7	16.4	98.2	236.6	236.6	98.2	16.4	5.7	2.9	1.5	0.5	0.2			
-20		0.5	1.5	2.8	4.8	8.4	20.3	38.1	38.1	20.3	8.4	4.8	2.8	1.5	0.5				
-30	0.2	0.5	1.4	2.6	4.0	5.9	8.4	9.8	9.8	8.4	5.9	4.0	2.6	1.4	0.5	0.2			
-40		0.4	1.2	2.3	3.5	4.6	5.8	6.5	6.5	5.8	4.6	3.5	2.3	1.2	0.4				
-50	0.1	0.3	1.0	1.9	3.1	4.0	4.9	5.4	5.4	4.9	4.0	3.1	1.9	1.0	0.3	0.1			
-60		0.3	0.7	1.4	2.3	3.2	4.0	4.5	4.5	4.0	3.2	2.3	1.4	0.7	0.3				
-70	0.1	0.3	0.7	1.4	2.3	3.2	4.0	4.5	4.5	4.0	3.2	2.3	1.4	0.7	0.3	0.1			
-80		0.3	0.7	1.4	2.3	3.2	4.0	4.5	4.5	4.0	3.2	2.3	1.4	0.7	0.3				
-90	0.1	1.1		2.9		5.4		6.5		5.4		2.9		1.1		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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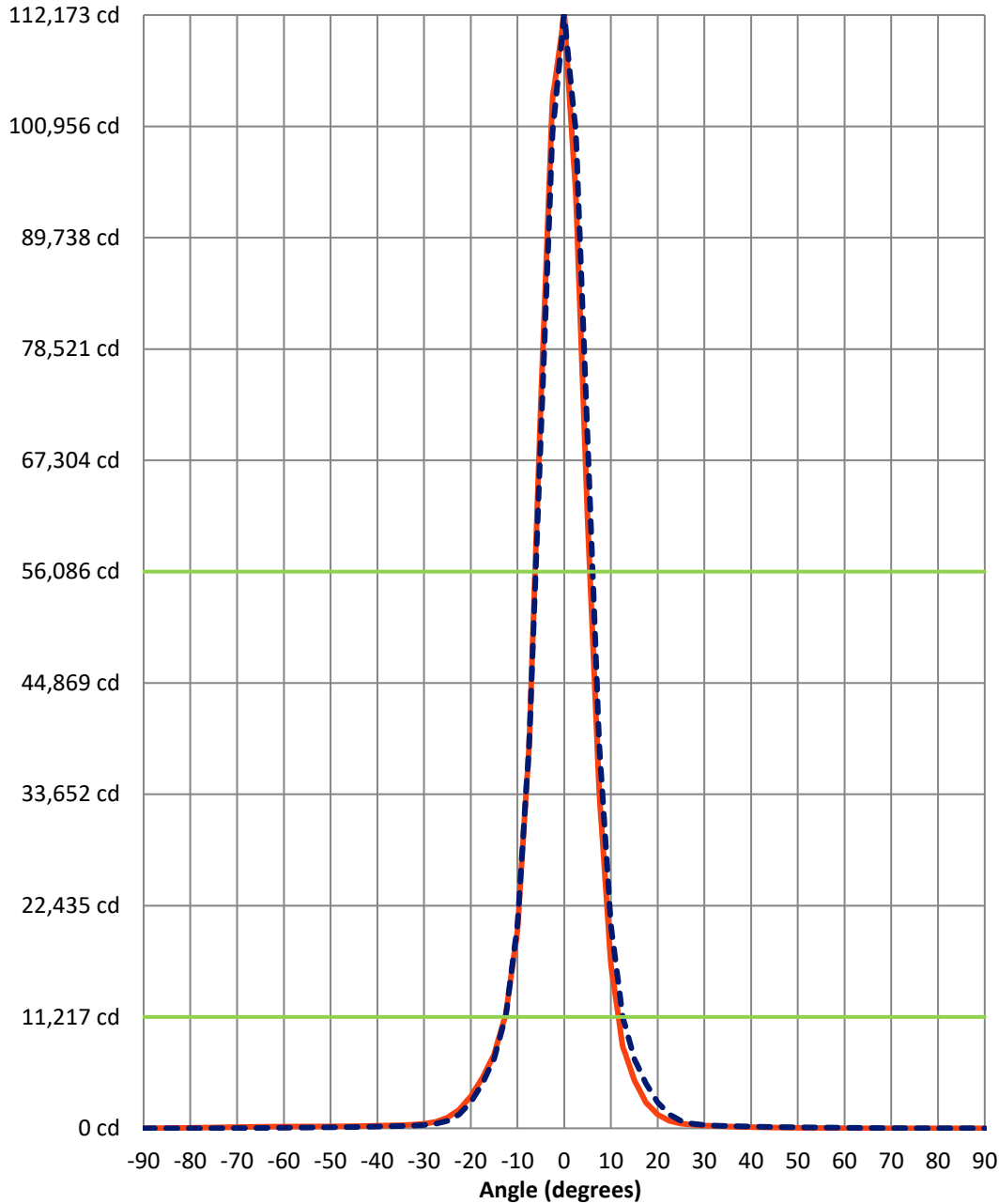
Luminous Intensity Polar Plot



— 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: 2451.2
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 5577.5
Efficiency: 71.2%

Spill:
Lumens: 2257.8
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	1.4	1.4
85°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	2.8	2.8
82.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	2.8	2.8	2.8
80°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	2.8	2.8	2.8
77.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	2.8
75°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
72.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
70°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
67.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
65°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
62.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
60°	2.8	2.8	2.8	2.8	4.2	4.2	5.6	5.6	5.6	2.8	5.6
57.5°	22.5	22.5	21.1	19.7	18.2	16.8	16.8	16.8	16.8	16.8	14.0
55°	30.9	30.9	30.9	29.5	29.5	28.1	26.7	25.3	25.3	23.9	22.5
52.5°	36.5	36.5	36.5	36.5	35.1	35.1	35.1	33.7	30.9	30.9	29.5
50°	51.9	50.5	50.5	50.5	50.5	47.7	46.3	43.5	42.1	40.7	39.3
47.5°	67.4	67.4	66.0	66.0	64.6	61.8	59.0	56.1	53.3	51.9	49.1
45°	80.0	80.0	78.6	78.6	77.2	74.4	70.2	66.0	63.2	60.4	57.6
42.5°	98.3	96.9	95.5	94.0	91.2	87.0	81.4	75.8	71.6	67.4	64.6
40°	117.9	117.9	116.5	115.1	110.9	106.7	99.7	92.6	85.6	77.2	73.0
37.5°	141.8	143.2	144.6	144.6	141.8	136.2	126.3	117.9	106.7	95.5	89.8
35°	185.3	185.3	188.1	188.1	183.9	176.9	169.9	151.6	137.6	123.5	110.9
32.5°	233.0	234.4	228.8	224.6	219.0	210.6	197.9	182.5	167.0	148.8	134.8
30°	279.3	279.3	272.3	263.9	252.7	238.6	223.2	206.3	188.1	169.9	153.0
27.5°	352.3	345.3	339.7	325.7	306.0	279.3	259.7	233.0	209.2	188.1	169.9
25°	473.1	471.7	459.0	435.2	395.8	353.7	321.5	276.5	240.0	207.8	186.7
22.5°	752.4	742.6	713.1	654.1	561.5	488.5	422.5	352.3	286.4	242.8	209.2
20°	1391.1	1358.8	1280.2	1117.4	909.6	766.4	602.2	484.3	373.4	292.0	241.4
17.5°	2595.5	2574.4	2544.9	2168.7	1746.2	1443.0	1073.8	742.6	530.6	381.8	286.4
15°	4865.3	4709.5	4383.8	3933.2	3342.3	2582.8	1899.2	1198.8	758.0	508.1	363.6
12.5°	8317.1	8144.4	7303.6	6176.4	5113.8	4032.9	2831.3	1822.0	1079.5	645.7	430.9
10°	16572.3	15318.8	12964.8	9675.9	7552.0	5631.7	3975.3	2486.0	1405.1	815.6	511.0
7.5°	33943.4	29847.3	23000.0	16236.8	10509.7	7386.4	5077.3	3251.0	1872.6	1020.5	583.9
5°	61520.9	54253.8	40873.6	24611.5	15261.3	9257.5	6024.8	3865.8	2216.5	1187.5	656.9
2.5°	93938.5	84537.7	59092.5	33842.3	18818.3	10706.2	6687.3	4270.1	2435.5	1301.2	713.1
0°	112172.8	100199.0	69590.9	38745.5	20512.6	11321.0	7011.6	4513.0	2620.7	1393.9	749.6
-2.5°	103619.9	93980.6	63955.0	35991.4	19601.6	11051.5	7057.9	4573.3	2651.6	1419.2	766.4
-5°	73031.4	65120.0	44252.3	26559.8	16631.3	10179.8	6659.3	4345.9	2566.0	1382.7	759.4
-7.5°	38637.4	35057.9	26244.0	19085.0	12139.4	8616.0	5995.3	3943.1	2344.2	1284.4	717.3
-10°	19962.3	19228.2	16569.5	12490.3	9823.2	7217.9	5116.6	3371.7	1959.6	1106.1	645.7
-12.5°	11509.1	11384.2	10529.3	9038.6	7532.4	5929.3	4198.5	2749.9	1635.3	916.6	544.6
-15°	7452.4	7505.7	7208.1	6587.7	5730.0	4437.2	3225.8	2045.2	1210.0	742.6	480.1
-17.5°	5085.7	5071.6	4932.7	4507.3	3816.7	2996.9	2137.9	1444.4	916.6	578.3	398.7
-20°	3217.3	3222.9	3093.8	2800.4	2292.3	1847.3	1330.7	974.2	649.9	454.8	352.3



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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°	1866.9	1871.2	1789.7	1624.1	1357.4	1094.9	864.7	644.3	478.7	379.0	308.8
-25°	1072.4	1055.6	1023.3	943.3	818.4	675.2	574.1	453.4	383.2	321.5	282.1
-27.5°	649.9	638.7	621.8	586.8	537.6	466.0	419.7	366.4	325.7	289.2	265.3
-30°	453.4	457.6	443.6	425.3	402.9	370.6	345.3	320.0	293.4	270.9	248.5
-32.5°	360.8	363.6	356.5	349.5	338.3	325.7	310.2	292.0	270.9	249.9	228.8
-35°	310.2	311.6	311.6	310.2	307.4	297.6	286.4	269.5	249.9	230.2	212.0
-37.5°	285.0	286.4	286.4	285.0	280.7	272.3	261.1	247.1	228.8	210.6	196.5
-40°	258.3	259.7	258.3	255.5	251.3	242.8	234.4	223.2	209.2	193.7	181.1
-42.5°	233.0	231.6	230.2	227.4	223.2	217.6	210.6	202.1	192.3	181.1	171.3
-45°	209.2	209.2	207.8	206.3	203.5	199.3	195.1	188.1	181.1	172.7	164.2
-47.5°	196.5	196.5	195.1	193.7	192.3	189.5	185.3	179.7	174.1	167.0	160.0
-50°	188.1	188.1	188.1	186.7	185.3	182.5	178.3	174.1	168.4	161.4	154.4
-52.5°	182.5	182.5	182.5	181.1	179.7	178.3	174.1	168.4	161.4	155.8	150.2
-55°	179.7	178.3	178.3	176.9	175.5	174.1	168.4	162.8	157.2	151.6	146.0
-57.5°	175.5	174.1	174.1	172.7	171.3	169.9	164.2	158.6	153.0	146.0	141.8
-60°	171.3	169.9	169.9	167.0	165.6	164.2	158.6	153.0	147.4	141.8	136.2
-62.5°	165.6	164.2	162.8	161.4	158.6	155.8	151.6	146.0	139.0	133.4	127.7
-65°	153.0	151.6	150.2	148.8	147.4	146.0	141.8	134.8	129.1	123.5	117.9
-67.5°	137.6	137.6	137.6	134.8	133.4	130.5	127.7	122.1	116.5	110.9	106.7
-70°	119.3	119.3	119.3	116.5	115.1	113.7	109.5	105.3	101.1	96.9	91.2
-72.5°	101.1	99.7	99.7	98.3	95.5	94.0	91.2	88.4	84.2	81.4	77.2
-75°	82.8	81.4	81.4	80.0	78.6	77.2	74.4	73.0	70.2	67.4	63.2
-77.5°	66.0	66.0	66.0	64.6	63.2	61.8	60.4	59.0	57.6	54.7	51.9
-80°	50.5	50.5	50.5	50.5	50.5	50.5	50.5	49.1	46.3	44.9	43.5
-82.5°	36.5	37.9	37.9	37.9	37.9	37.9	37.9	37.9	36.5	35.1	33.7
-85°	23.9	25.3	25.3	26.7	28.1	28.1	29.5	28.1	26.7	23.9	22.5
-87.5°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	11.2	11.2	11.2	9.8
-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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.8	2.8	2.8
85°	2.8	2.8	2.8	2.8	4.2	4.2	4.2	5.6	5.6	5.6	5.6
82.5°	2.8	4.2	4.2	4.2	5.6	5.6	7.0	8.4	11.2	12.6	12.6
80°	2.8	4.2	4.2	4.2	5.6	5.6	7.0	7.0	8.4	9.8	12.6
77.5°	2.8	2.8	4.2	4.2	4.2	5.6	5.6	7.0	7.0	8.4	9.8
75°	1.4	2.8	2.8	2.8	4.2	4.2	5.6	5.6	7.0	7.0	8.4
72.5°	1.4	2.8	2.8	2.8	4.2	4.2	5.6	5.6	5.6	7.0	7.0
70°	1.4	2.8	2.8	2.8	2.8	4.2	4.2	4.2	5.6	5.6	5.6
67.5°	1.4	1.4	1.4	2.8	2.8	2.8	2.8	4.2	4.2	4.2	5.6
65°	1.4	1.4	1.4	1.4	2.8	2.8	2.8	2.8	4.2	4.2	4.2
62.5°	1.4	1.4	1.4	2.8	2.8	2.8	2.8	2.8	4.2	4.2	4.2
60°	5.6	5.6	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
57.5°	12.6	12.6	11.2	9.8	8.4	8.4	7.0	5.6	5.6	4.2	4.2
55°	21.1	19.7	18.2	15.4	14.0	12.6	11.2	8.4	7.0	5.6	4.2
52.5°	26.7	25.3	23.9	22.5	19.7	16.8	15.4	14.0	11.2	8.4	7.0
50°	39.3	35.1	32.3	29.5	26.7	23.9	21.1	19.7	15.4	12.6	9.8
47.5°	47.7	44.9	40.7	37.9	35.1	30.9	26.7	23.9	21.1	16.8	12.6
45°	54.7	51.9	47.7	44.9	42.1	37.9	33.7	29.5	26.7	22.5	16.8
42.5°	61.8	59.0	54.7	51.9	47.7	43.5	39.3	35.1	30.9	28.1	22.5
40°	71.6	67.4	61.8	59.0	56.1	50.5	44.9	40.7	36.5	32.3	26.7
37.5°	84.2	80.0	73.0	67.4	63.2	59.0	53.3	47.7	43.5	37.9	32.3
35°	103.9	96.9	87.0	78.6	73.0	67.4	60.4	54.7	49.1	43.5	37.9
32.5°	123.5	112.3	99.7	89.8	81.4	74.4	67.4	61.8	54.7	47.7	42.1
30°	139.0	126.3	113.7	99.7	89.8	81.4	74.4	67.4	60.4	53.3	46.3
27.5°	154.4	140.4	126.3	112.3	98.3	87.0	80.0	73.0	66.0	59.0	50.5
25°	169.9	154.4	140.4	124.9	108.1	95.5	85.6	80.0	73.0	64.6	54.7
22.5°	183.9	169.9	155.8	139.0	119.3	102.5	92.6	85.6	78.6	68.8	60.4
20°	210.6	192.3	175.5	154.4	131.9	115.1	102.5	92.6	84.2	74.4	64.6
17.5°	245.7	219.0	196.5	172.7	150.2	129.1	110.9	99.7	91.2	80.0	68.8
15°	290.6	244.2	216.2	192.3	165.6	141.8	122.1	106.7	95.5	84.2	74.4
12.5°	324.3	263.9	233.0	210.6	182.5	155.8	130.5	112.3	99.7	88.4	77.2
10°	362.2	285.0	247.1	221.8	192.3	162.8	136.2	116.5	102.5	92.6	81.4
7.5°	393.0	301.8	254.1	226.0	197.9	168.4	141.8	120.7	106.7	95.5	84.2
5°	421.1	315.8	259.7	227.4	200.7	172.7	144.6	123.5	109.5	98.3	87.0
2.5°	440.8	328.5	265.3	230.2	203.5	175.5	148.8	126.3	112.3	101.1	89.8
0°	457.6	332.7	263.9	230.2	204.9	175.5	150.2	127.7	113.7	102.5	91.2
-2.5°	463.2	339.7	270.9	233.0	207.8	178.3	153.0	129.1	115.1	103.9	94.0
-5°	463.2	334.1	270.9	235.8	209.2	179.7	153.0	130.5	116.5	105.3	94.0
-7.5°	446.4	325.7	269.5	238.6	210.6	181.1	153.0	131.9	117.9	106.7	95.5
-10°	416.9	313.0	268.1	240.0	210.6	179.7	153.0	131.9	117.9	106.7	96.9
-12.5°	369.2	296.2	261.1	237.2	207.8	176.9	151.6	131.9	117.9	108.1	96.9
-15°	345.3	282.1	252.7	228.8	200.7	172.7	148.8	130.5	117.9	108.1	98.3
-17.5°	313.0	270.9	244.2	220.4	195.1	168.4	146.0	130.5	117.9	106.7	98.3
-20°	290.6	258.3	234.4	213.4	188.1	164.2	144.6	129.1	117.9	106.7	98.3



REPORT NUMBER: P724214

CATALOG NUMBER: IFLD-S-SA2B-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°	270.9	244.2	223.2	202.1	179.7	158.6	141.8	127.7	116.5	106.7	98.3
-25°	255.5	231.6	212.0	192.3	172.7	154.4	139.0	126.3	115.1	106.7	96.9
-27.5°	241.4	219.0	200.7	182.5	164.2	150.2	136.2	124.9	115.1	105.3	95.5
-30°	226.0	207.8	189.5	172.7	160.0	146.0	133.4	122.1	113.7	103.9	94.0
-32.5°	210.6	193.7	178.3	165.6	154.4	143.2	131.9	120.7	110.9	101.1	91.2
-35°	196.5	181.1	169.9	158.6	150.2	140.4	129.1	117.9	109.5	99.7	91.2
-37.5°	182.5	171.3	161.4	153.0	144.6	136.2	124.9	115.1	106.7	96.9	87.0
-40°	171.3	162.8	155.8	148.8	140.4	130.5	122.1	112.3	103.9	94.0	82.8
-42.5°	164.2	157.2	150.2	143.2	136.2	127.7	119.3	109.5	101.1	91.2	80.0
-45°	157.2	151.6	146.0	140.4	133.4	124.9	115.1	105.3	96.9	87.0	78.6
-47.5°	153.0	147.4	141.8	137.6	131.9	120.7	112.3	102.5	92.6	84.2	74.4
-50°	148.8	143.2	139.0	133.4	126.3	116.5	108.1	98.3	89.8	80.0	71.6
-52.5°	144.6	139.0	133.4	127.7	120.7	112.3	103.9	95.5	85.6	75.8	67.4
-55°	140.4	134.8	129.1	123.5	116.5	109.5	101.1	89.8	80.0	70.2	61.8
-57.5°	136.2	131.9	124.9	117.9	110.9	103.9	94.0	84.2	74.4	64.6	57.6
-60°	130.5	124.9	119.3	110.9	103.9	95.5	87.0	78.6	68.8	60.4	53.3
-62.5°	122.1	116.5	110.9	102.5	95.5	88.4	81.4	71.6	64.6	56.1	49.1
-65°	112.3	106.7	101.1	94.0	87.0	80.0	74.4	66.0	59.0	51.9	46.3
-67.5°	101.1	95.5	91.2	84.2	78.6	71.6	66.0	59.0	51.9	46.3	40.7
-70°	87.0	82.8	78.6	73.0	67.4	61.8	56.1	50.5	44.9	40.7	35.1
-72.5°	74.4	70.2	66.0	61.8	57.6	51.9	47.7	43.5	39.3	35.1	32.3
-75°	60.4	57.6	54.7	51.9	47.7	43.5	40.7	36.5	33.7	30.9	29.5
-77.5°	50.5	47.7	44.9	42.1	39.3	36.5	33.7	30.9	29.5	28.1	26.7
-80°	40.7	39.3	37.9	35.1	33.7	30.9	29.5	26.7	26.7	26.7	26.7
-82.5°	32.3	30.9	29.5	28.1	26.7	25.3	25.3	23.9	25.3	25.3	23.9
-85°	22.5	21.1	19.7	19.7	18.2	18.2	16.8	16.8	16.8	15.4	15.4
-87.5°	9.8	9.8	9.8	9.8	8.4	8.4	8.4	8.4	8.4	7.0	7.0
-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: P724214
 CATALOG NUMBER: IFLD-S-SA2B-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°	2.8	2.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
85°	5.6	5.6	4.2	4.2	4.2	2.8	2.8	1.4	1.4	1.4	1.4
82.5°	12.6	11.2	9.8	8.4	7.0	5.6	4.2	2.8	2.8	1.4	1.4
80°	15.4	15.4	15.4	14.0	11.2	8.4	5.6	4.2	2.8	1.4	1.4
77.5°	11.2	11.2	12.6	14.0	14.0	11.2	7.0	4.2	2.8	2.8	1.4
75°	8.4	8.4	8.4	9.8	11.2	11.2	8.4	5.6	2.8	2.8	1.4
72.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	5.6	4.2	2.8	2.8
70°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	5.6	4.2	2.8	2.8
67.5°	5.6	5.6	7.0	7.0	7.0	5.6	5.6	5.6	4.2	2.8	2.8
65°	4.2	5.6	5.6	7.0	5.6	5.6	5.6	4.2	4.2	2.8	2.8
62.5°	4.2	4.2	5.6	5.6	5.6	5.6	4.2	4.2	4.2	2.8	2.8
60°	4.2	4.2	4.2	5.6	4.2	4.2	4.2	4.2	4.2	2.8	2.8
57.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	2.8	2.8	2.8	2.8
55°	4.2	4.2	4.2	4.2	4.2	4.2	2.8	2.8	2.8	2.8	2.8
52.5°	5.6	4.2	4.2	4.2	4.2	4.2	2.8	2.8	2.8	2.8	2.8
50°	7.0	4.2	4.2	4.2	4.2	2.8	2.8	2.8	2.8	2.8	2.8
47.5°	9.8	7.0	5.6	4.2	4.2	2.8	2.8	2.8	2.8	2.8	1.4
45°	14.0	9.8	7.0	5.6	4.2	2.8	2.8	2.8	2.8	2.8	1.4
42.5°	16.8	12.6	8.4	7.0	5.6	4.2	2.8	2.8	2.8	1.4	1.4
40°	21.1	16.8	11.2	8.4	5.6	4.2	2.8	2.8	2.8	1.4	1.4
37.5°	26.7	21.1	14.0	9.8	7.0	4.2	4.2	2.8	2.8	1.4	1.4
35°	30.9	23.9	18.2	11.2	8.4	5.6	4.2	2.8	2.8	1.4	1.4
32.5°	35.1	28.1	22.5	14.0	9.8	7.0	5.6	2.8	2.8	1.4	1.4
30°	39.3	32.3	25.3	18.2	12.6	8.4	5.6	2.8	2.8	1.4	1.4
27.5°	43.5	35.1	28.1	21.1	14.0	9.8	7.0	4.2	2.8	1.4	1.4
25°	47.7	39.3	30.9	23.9	15.4	11.2	7.0	4.2	2.8	2.8	1.4
22.5°	50.5	43.5	35.1	26.7	18.2	12.6	8.4	5.6	2.8	2.8	1.4
20°	54.7	47.7	37.9	29.5	21.1	14.0	8.4	5.6	2.8	2.8	1.4
17.5°	59.0	50.5	40.7	32.3	23.9	15.4	9.8	7.0	2.8	2.8	1.4
15°	63.2	53.3	43.5	33.7	25.3	16.8	9.8	7.0	2.8	2.8	1.4
12.5°	67.4	57.6	46.3	36.5	26.7	18.2	11.2	8.4	4.2	2.8	1.4
10°	70.2	60.4	49.1	37.9	28.1	21.1	12.6	8.4	4.2	2.8	1.4
7.5°	74.4	63.2	51.9	40.7	29.5	22.5	14.0	8.4	4.2	2.8	1.4
5°	75.8	66.0	53.3	43.5	30.9	23.9	15.4	9.8	4.2	2.8	1.4
2.5°	77.2	68.8	54.7	44.9	32.3	23.9	15.4	9.8	5.6	2.8	1.4
0°	78.6	70.2	56.1	46.3	33.7	25.3	16.8	9.8	5.6	2.8	1.4
-2.5°	80.0	71.6	59.0	47.7	35.1	26.7	18.2	9.8	5.6	2.8	1.4
-5°	81.4	71.6	61.8	49.1	36.5	26.7	18.2	11.2	7.0	2.8	1.4
-7.5°	82.8	73.0	63.2	50.5	37.9	26.7	19.7	11.2	7.0	4.2	1.4
-10°	84.2	74.4	64.6	51.9	37.9	28.1	19.7	11.2	7.0	4.2	1.4
-12.5°	85.6	75.8	64.6	51.9	39.3	28.1	19.7	12.6	7.0	4.2	1.4
-15°	87.0	75.8	64.6	51.9	39.3	29.5	21.1	12.6	7.0	4.2	2.8
-17.5°	87.0	75.8	64.6	53.3	39.3	29.5	21.1	12.6	7.0	4.2	2.8
-20°	87.0	75.8	64.6	53.3	39.3	29.5	21.1	12.6	7.0	4.2	2.8



REPORT NUMBER: P724214

CATALOG NUMBER: IFLD-S-SA2B-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°	85.6	74.4	64.6	51.9	39.3	29.5	21.1	12.6	8.4	4.2	2.8
-25°	85.6	74.4	64.6	51.9	39.3	29.5	19.7	12.6	8.4	4.2	2.8
-27.5°	84.2	74.4	63.2	50.5	37.9	28.1	19.7	12.6	8.4	4.2	2.8
-30°	82.8	73.0	61.8	49.1	37.9	28.1	19.7	12.6	8.4	4.2	2.8
-32.5°	81.4	70.2	60.4	47.7	36.5	26.7	19.7	12.6	8.4	4.2	2.8
-35°	78.6	68.8	57.6	46.3	35.1	26.7	18.2	12.6	8.4	5.6	2.8
-37.5°	75.8	66.0	56.1	44.9	33.7	25.3	18.2	12.6	8.4	5.6	2.8
-40°	73.0	64.6	53.3	42.1	32.3	23.9	18.2	12.6	8.4	5.6	4.2
-42.5°	70.2	61.8	51.9	40.7	32.3	23.9	16.8	12.6	8.4	5.6	4.2
-45°	68.8	60.4	49.1	39.3	30.9	23.9	16.8	11.2	8.4	5.6	4.2
-47.5°	66.0	56.1	46.3	37.9	29.5	22.5	15.4	11.2	8.4	5.6	4.2
-50°	61.8	53.3	44.9	36.5	28.1	21.1	15.4	11.2	8.4	5.6	4.2
-52.5°	57.6	49.1	42.1	33.7	26.7	21.1	15.4	11.2	8.4	5.6	4.2
-55°	53.3	46.3	39.3	32.3	25.3	19.7	14.0	11.2	8.4	5.6	4.2
-57.5°	50.5	43.5	36.5	29.5	23.9	18.2	14.0	9.8	7.0	5.6	4.2
-60°	47.7	40.7	33.7	28.1	22.5	18.2	14.0	9.8	7.0	5.6	2.8
-62.5°	43.5	37.9	30.9	26.7	21.1	16.8	12.6	9.8	7.0	5.6	2.8
-65°	39.3	33.7	28.1	23.9	19.7	15.4	12.6	9.8	7.0	5.6	2.8
-67.5°	35.1	30.9	26.7	22.5	18.2	15.4	12.6	9.8	7.0	4.2	2.8
-70°	32.3	28.1	23.9	21.1	18.2	14.0	12.6	9.8	7.0	4.2	2.8
-72.5°	28.1	25.3	22.5	19.7	16.8	15.4	12.6	9.8	5.6	4.2	2.8
-75°	26.7	23.9	21.1	19.7	18.2	15.4	12.6	8.4	5.6	4.2	2.8
-77.5°	26.7	23.9	22.5	21.1	18.2	15.4	11.2	7.0	4.2	4.2	2.8
-80°	26.7	25.3	23.9	19.7	16.8	12.6	8.4	7.0	4.2	2.8	1.4
-82.5°	23.9	19.7	16.8	14.0	12.6	9.8	7.0	5.6	2.8	2.8	1.4
-85°	15.4	12.6	11.2	9.8	8.4	7.0	4.2	2.8	2.8	1.4	1.4
-87.5°	7.0	7.0	5.6	4.2	4.2	2.8	2.8	1.4	1.4	1.4	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: P724214

CATALOG NUMBER: IFLD-S-SA2B-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°	1.4	0.0	0.0	0.0
77.5°	1.4	0.0	0.0	0.0
75°	1.4	1.4	0.0	0.0
72.5°	1.4	1.4	0.0	0.0
70°	1.4	1.4	0.0	0.0
67.5°	1.4	1.4	0.0	0.0
65°	1.4	1.4	0.0	0.0
62.5°	1.4	1.4	0.0	0.0
60°	1.4	1.4	0.0	0.0
57.5°	1.4	1.4	1.4	0.0
55°	1.4	1.4	1.4	0.0
52.5°	1.4	1.4	1.4	0.0
50°	1.4	1.4	1.4	0.0
47.5°	1.4	1.4	1.4	0.0
45°	1.4	1.4	1.4	0.0
42.5°	1.4	1.4	1.4	0.0
40°	1.4	1.4	1.4	0.0
37.5°	1.4	1.4	1.4	0.0
35°	1.4	1.4	1.4	0.0
32.5°	1.4	1.4	1.4	0.0
30°	1.4	1.4	1.4	0.0
27.5°	1.4	1.4	1.4	0.0
25°	1.4	1.4	1.4	0.0
22.5°	1.4	1.4	1.4	0.0
20°	1.4	1.4	1.4	0.0
17.5°	1.4	1.4	1.4	0.0
15°	1.4	1.4	1.4	0.0
12.5°	1.4	1.4	1.4	0.0
10°	1.4	1.4	1.4	0.0
7.5°	1.4	1.4	1.4	0.0
5°	1.4	1.4	1.4	0.0
2.5°	1.4	1.4	1.4	0.0
0°	1.4	1.4	1.4	0.0
-2.5°	1.4	1.4	1.4	0.0
-5°	1.4	1.4	1.4	0.0
-7.5°	1.4	1.4	1.4	0.0
-10°	1.4	1.4	1.4	0.0
-12.5°	1.4	1.4	1.4	0.0
-15°	1.4	1.4	1.4	0.0
-17.5°	1.4	1.4	1.4	0.0
-20°	1.4	1.4	1.4	0.0



REPORT NUMBER: P724214

CATALOG NUMBER: IFLD-S-SA2B-827-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	1.4	1.4	1.4	0.0
-25°	1.4	1.4	1.4	0.0
-27.5°	1.4	1.4	1.4	0.0
-30°	1.4	1.4	1.4	0.0
-32.5°	1.4	1.4	1.4	0.0
-35°	1.4	1.4	1.4	0.0
-37.5°	1.4	1.4	1.4	0.0
-40°	1.4	1.4	1.4	0.0
-42.5°	1.4	1.4	1.4	0.0
-45°	1.4	1.4	1.4	0.0
-47.5°	1.4	1.4	1.4	0.0
-50°	1.4	1.4	1.4	0.0
-52.5°	1.4	1.4	1.4	0.0
-55°	1.4	1.4	1.4	0.0
-57.5°	1.4	1.4	1.4	0.0
-60°	1.4	1.4	0.0	0.0
-62.5°	1.4	1.4	0.0	0.0
-65°	1.4	1.4	0.0	0.0
-67.5°	1.4	1.4	0.0	0.0
-70°	1.4	1.4	0.0	0.0
-72.5°	1.4	1.4	0.0	0.0
-75°	1.4	1.4	0.0	0.0
-77.5°	1.4	0.0	0.0	0.0
-80°	1.4	0.0	0.0	0.0
-82.5°	1.4	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)