

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: P724224

Luminaire Tested: **IFLD-S-SA6B-827-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724224  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6B-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**

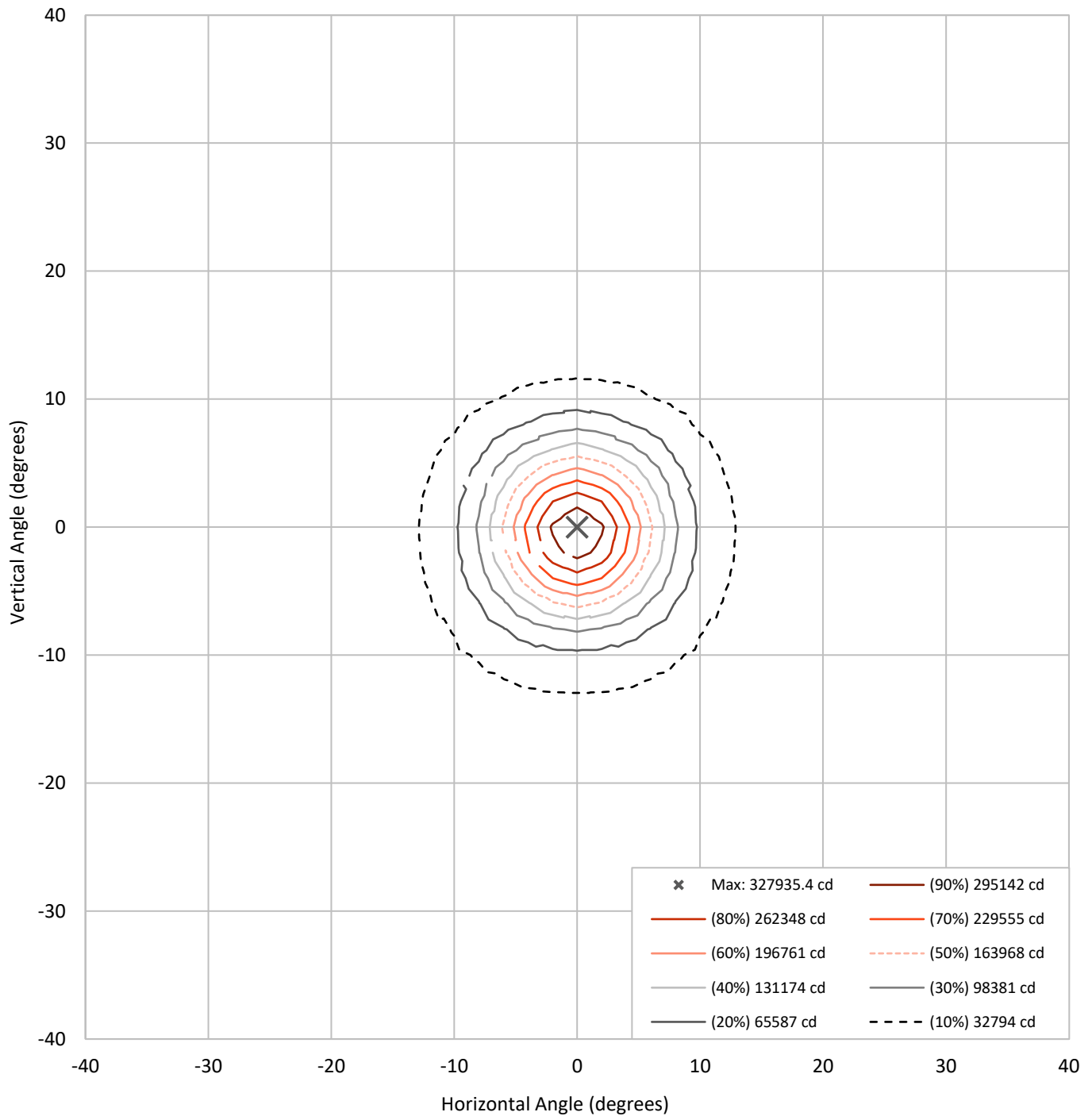
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	22906.4 lumens	Max Intensity:	327935.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	93.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	7166.2 lumens	Field Lumens:	16305.7 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 244.9  
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



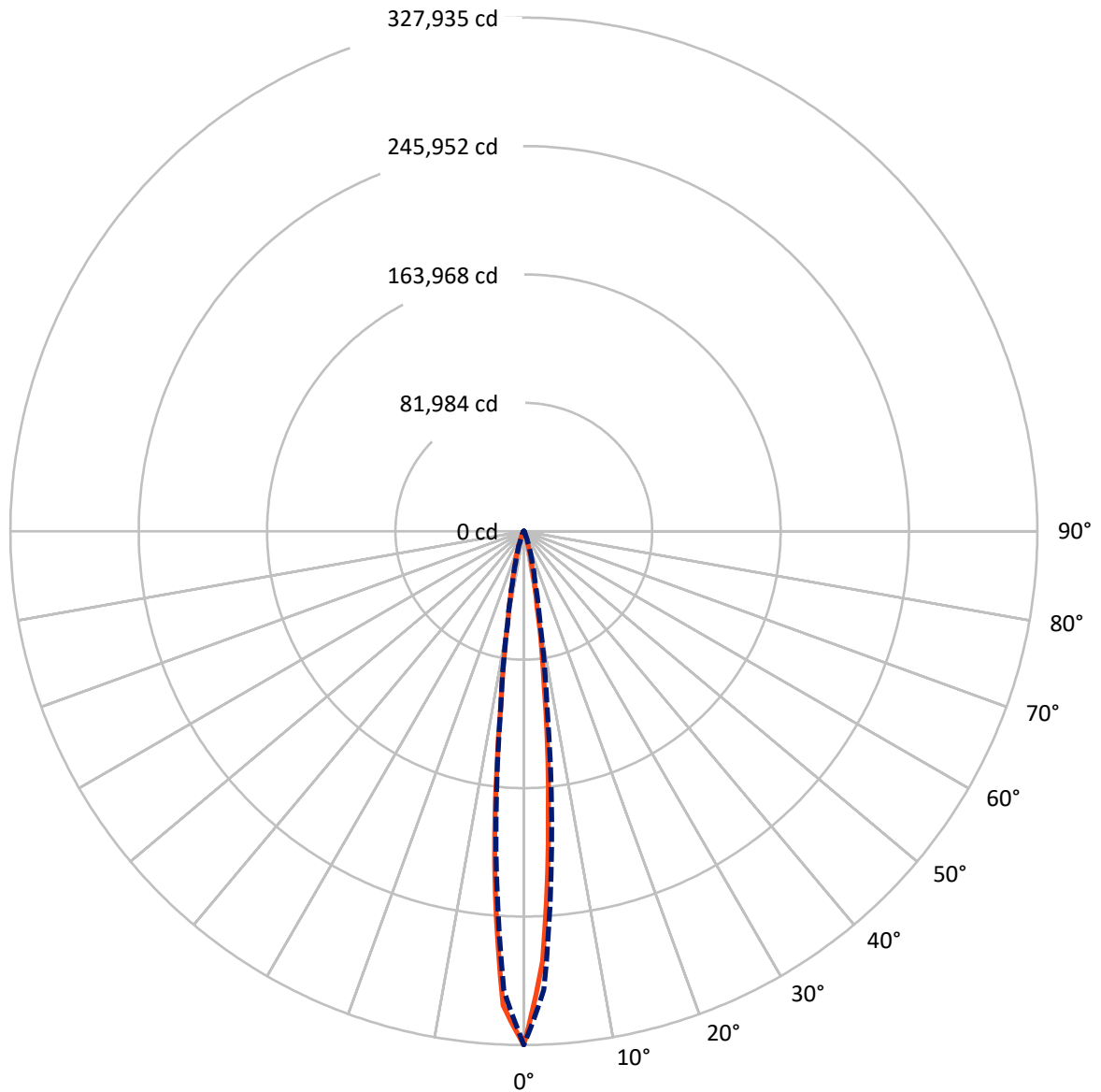
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### Lumen Table

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	5.8	9.2	13.9	16.7	16.7	13.9	9.2	5.8	3.5	1.6	0.4				
30	0.2	0.7	2.5	5.0	9.2	15.8	30.6	49.3	49.3	30.6	15.8	9.2	5.0	2.5	0.7	0.2			
20		1.0	3.3	6.9	13.9	34.6	180.5	456.6	456.6	180.5	34.6	13.9	6.9	3.3	1.0				
10	0.4	1.3	3.9	8.1	17.0	70.2	581.2	3581.7	3581.7	581.2	70.2	17.0	8.1	3.9	1.3	0.4			
0		1.5	4.3	8.6	17.7	80.0	639.6	3944.5	3944.5	639.6	80.0	17.7	8.6	4.3	1.5				
-10	0.5	1.6	4.5	8.5	16.6	47.9	287.1	691.8	691.8	287.1	47.9	16.6	8.5	4.5	1.6	0.5			
-20		1.6	4.4	8.1	14.1	24.4	59.3	111.5	111.5	59.3	24.4	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	17.0	18.9	18.9	17.0	13.5	10.2	6.7	3.5	1.2				
-50	0.4	1.0	2.8	5.7	8.9	11.8	14.4	15.8	15.8	14.4	11.8	8.9	5.7	2.8	1.0	0.4			
-60		0.8	2.0	4.1	6.8	9.4	11.8	13.1	13.1	11.8	9.4	6.8	4.1	2.0	0.8				
-70	0.2	3.1		8.6		15.8		19.1		15.8		8.6		3.1		0.2			
-80		3.1		8.6		15.8		19.1		15.8		8.6		3.1					
-90	0.2	3.1		8.6		15.8		19.1		15.8		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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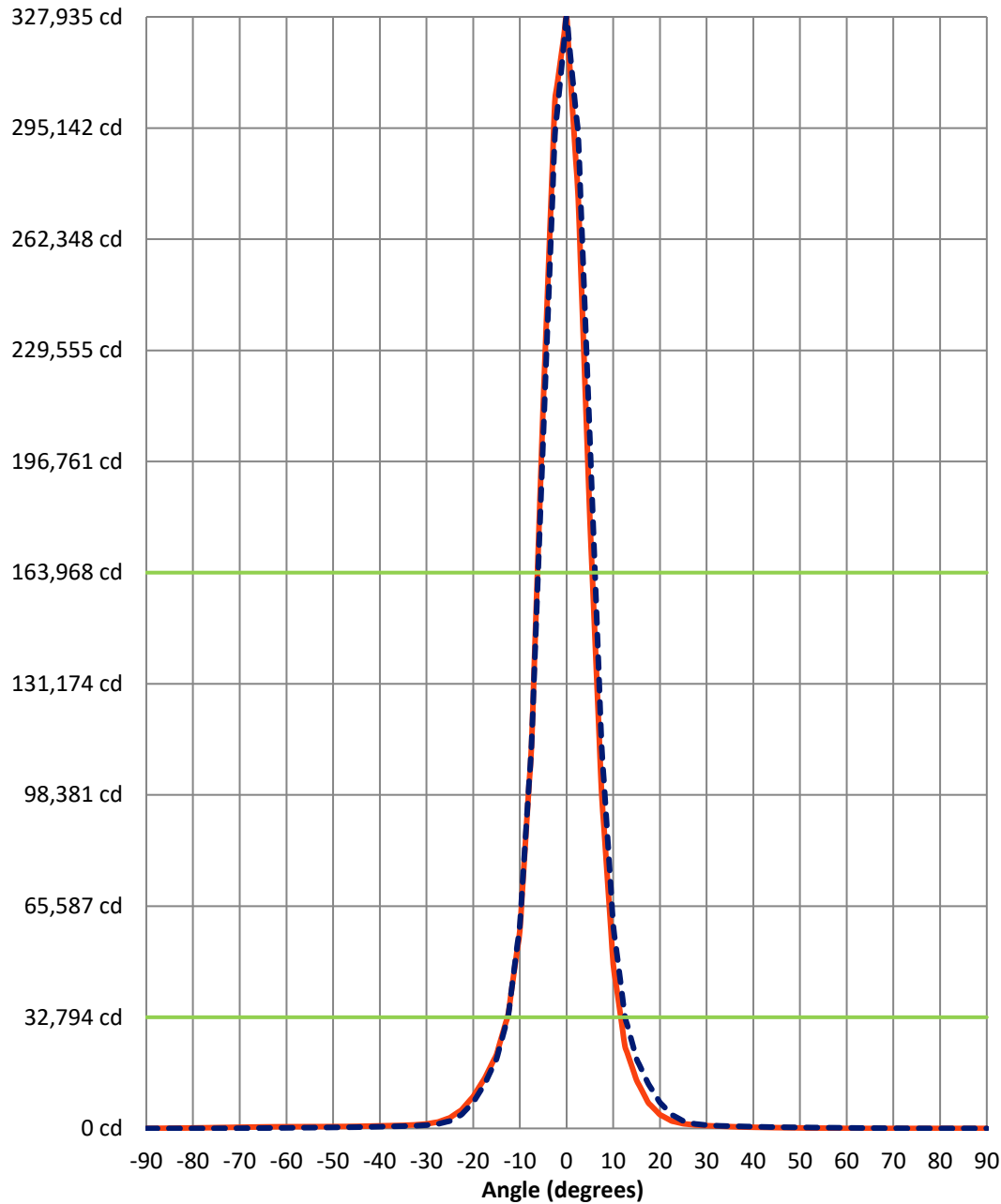
### Luminous Intensity Polar Plot



— 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: 7166.2  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 16305.7  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 6600.8  
 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	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°	65.7	65.7	61.6	57.5	53.3	49.2	49.2	49.2	49.2	49.2	41.0
55°	90.3	90.3	90.3	86.2	86.2	82.1	78.0	73.9	73.9	69.8	65.7
52.5°	106.7	106.7	106.7	106.7	102.6	102.6	102.6	98.5	90.3	90.3	86.2
50°	151.8	147.7	147.7	147.7	147.7	139.5	135.4	127.2	123.1	119.0	114.9
47.5°	197.0	197.0	192.9	192.9	188.8	180.6	172.4	164.2	155.9	151.8	143.6
45°	233.9	233.9	229.8	229.8	225.7	217.5	205.2	192.9	184.7	176.5	168.3
42.5°	287.3	283.2	279.1	275.0	266.7	254.4	238.0	221.6	209.3	197.0	188.8
40°	344.7	344.7	340.6	336.5	324.2	311.9	291.4	270.8	250.3	225.7	213.4
37.5°	414.5	418.6	422.7	422.7	414.5	398.1	369.3	344.7	311.9	279.1	262.6
35°	541.7	541.7	549.9	549.9	537.6	517.1	496.6	443.2	402.2	361.1	324.2
32.5°	681.2	685.3	668.9	656.6	640.2	615.6	578.6	533.5	488.3	435.0	394.0
30°	816.6	816.6	796.1	771.5	738.7	697.6	652.5	603.3	549.9	496.6	447.3
27.5°	1030.0	1009.5	993.1	952.1	894.6	816.6	759.2	681.2	611.5	549.9	496.6
25°	1383.0	1378.9	1341.9	1272.2	1157.3	1034.1	939.8	808.4	701.7	607.4	545.8
22.5°	2199.6	2170.9	2084.7	1912.4	1641.5	1428.1	1235.2	1030.0	837.2	710.0	611.5
20°	4066.8	3972.4	3742.6	3266.6	2659.2	2240.7	1760.5	1415.8	1091.6	853.6	705.8
17.5°	7587.8	7526.3	7440.1	6340.3	5105.1	4218.7	3139.4	2170.9	1551.2	1116.2	837.2
15°	14223.6	13768.1	12816.0	11498.7	9771.0	7550.9	5552.4	3504.6	2216.0	1485.6	1062.9
12.5°	24314.8	23810.0	21351.9	18056.5	14950.0	11790.1	8277.3	5326.7	3155.8	1887.7	1259.9
10°	48449.0	44784.3	37902.3	28287.2	22078.2	16464.3	11621.8	7267.8	4107.9	2384.3	1493.8
7.5°	99233.0	87258.2	67240.1	47468.2	30724.8	21594.0	14843.3	9504.3	5474.4	2983.4	1707.2
5°	179855.4	158610.3	119493.2	71951.2	44616.1	27064.3	17613.3	11301.8	6479.8	3471.8	1920.6
2.5°	274627.6	247144.8	172755.9	98937.5	55015.0	31299.4	19550.3	12483.6	7120.0	3804.2	2084.7
0°	327935.4	292930.4	203447.9	113271.9	59968.2	33096.8	20498.3	13193.6	7661.7	4075.0	2191.4
-2.5°	302931.2	274750.7	186971.3	105220.4	57304.9	32308.9	20633.7	13370.0	7752.0	4148.9	2240.7
-5°	213506.2	190377.5	129371.0	77647.2	48621.3	29760.5	19468.2	12705.2	7501.7	4042.2	2220.1
-7.5°	112956.0	102491.4	76723.9	55794.7	35489.3	25188.9	17527.2	11527.5	6853.3	3754.9	2097.0
-10°	58359.5	56213.3	48440.8	36515.2	28718.1	21101.5	14958.2	9857.2	5728.8	3233.8	1887.7
-12.5°	33646.7	33281.5	30782.3	26424.1	22020.8	17334.3	12274.3	8039.3	4780.9	2679.8	1592.3
-15°	21786.9	21942.8	21072.8	19258.9	16751.5	12972.0	9430.4	5979.2	3537.4	2170.9	1403.5
-17.5°	14867.9	14826.9	14420.6	13177.2	11158.1	8761.5	6250.0	4222.8	2679.8	1690.7	1165.5
-20°	9405.8	9422.2	9044.7	8187.0	6701.4	5400.5	3890.4	2848.0	1900.0	1329.6	1030.0



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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°	5458.0	5470.3	5232.3	4748.0	3968.3	3200.9	2527.9	1883.6	1399.4	1108.0	902.8
-25°	3135.3	3086.0	2991.6	2757.7	2392.5	1973.9	1678.4	1325.5	1120.3	939.8	824.9
-27.5°	1900.0	1867.2	1818.0	1715.4	1571.7	1362.4	1227.0	1071.1	952.1	845.4	775.6
-30°	1325.5	1337.8	1296.8	1243.4	1177.8	1083.4	1009.5	935.7	857.7	792.0	726.4
-32.5°	1054.7	1062.9	1042.4	1021.8	989.0	952.1	906.9	853.6	792.0	730.5	668.9
-35°	906.9	911.0	911.0	906.9	898.7	870.0	837.2	787.9	730.5	673.0	619.7
-37.5°	833.1	837.2	837.2	833.1	820.8	796.1	763.3	722.3	668.9	615.6	574.5
-40°	755.1	759.2	755.1	746.9	734.6	710.0	685.3	652.5	611.5	566.3	529.4
-42.5°	681.2	677.1	673.0	664.8	652.5	636.1	615.6	590.9	562.2	529.4	500.7
-45°	611.5	611.5	607.4	603.3	595.0	582.7	570.4	549.9	529.4	504.8	480.1
-47.5°	574.5	574.5	570.4	566.3	562.2	554.0	541.7	525.3	508.9	488.3	467.8
-50°	549.9	549.9	549.9	545.8	541.7	533.5	521.2	508.9	492.5	471.9	451.4
-52.5°	533.5	533.5	533.5	529.4	525.3	521.2	508.9	492.5	471.9	455.5	439.1
-55°	525.3	521.2	521.2	517.1	513.0	508.9	492.5	476.0	459.6	443.2	426.8
-57.5°	513.0	508.9	508.9	504.8	500.7	496.6	480.1	463.7	447.3	426.8	414.5
-60°	500.7	496.6	496.6	488.3	484.2	480.1	463.7	447.3	430.9	414.5	398.1
-62.5°	484.2	480.1	476.0	471.9	463.7	455.5	443.2	426.8	406.3	389.9	373.4
-65°	447.3	443.2	439.1	435.0	430.9	426.8	414.5	394.0	377.5	361.1	344.7
-67.5°	402.2	402.2	402.2	394.0	389.9	381.6	373.4	357.0	340.6	324.2	311.9
-70°	348.8	348.8	348.8	340.6	336.5	332.4	320.1	307.8	295.5	283.2	266.7
-72.5°	295.5	291.4	291.4	287.3	279.1	275.0	266.7	258.5	246.2	238.0	225.7
-75°	242.1	238.0	238.0	233.9	229.8	225.7	217.5	213.4	205.2	197.0	184.7
-77.5°	192.9	192.9	192.9	188.8	184.7	180.6	176.5	172.4	168.3	160.0	151.8
-80°	147.7	147.7	147.7	147.7	147.7	147.7	147.7	143.6	135.4	131.3	127.2
-82.5°	106.7	110.8	110.8	110.8	110.8	110.8	110.8	110.8	106.7	102.6	98.5
-85°	69.8	73.9	73.9	78.0	82.1	82.1	86.2	82.1	78.0	69.8	65.7
-87.5°	36.9	36.9	36.9	36.9	36.9	36.9	36.9	32.8	32.8	32.8	28.7
-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	20.5	24.6	32.8	36.9	36.9
80°	8.2	12.3	12.3	12.3	16.4	16.4	20.5	20.5	24.6	28.7	36.9
77.5°	8.2	8.2	12.3	12.3	12.3	16.4	16.4	20.5	20.5	24.6	28.7
75°	4.1	8.2	8.2	8.2	12.3	12.3	16.4	16.4	20.5	20.5	24.6
72.5°	4.1	8.2	8.2	8.2	12.3	12.3	16.4	16.4	16.4	20.5	20.5
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°	36.9	36.9	32.8	28.7	24.6	24.6	20.5	16.4	16.4	12.3	12.3
55°	61.6	57.5	53.3	45.1	41.0	36.9	32.8	24.6	20.5	16.4	12.3
52.5°	78.0	73.9	69.8	65.7	57.5	49.2	45.1	41.0	32.8	24.6	20.5
50°	114.9	102.6	94.4	86.2	78.0	69.8	61.6	57.5	45.1	36.9	28.7
47.5°	139.5	131.3	119.0	110.8	102.6	90.3	78.0	69.8	61.6	49.2	36.9
45°	160.0	151.8	139.5	131.3	123.1	110.8	98.5	86.2	78.0	65.7	49.2
42.5°	180.6	172.4	160.0	151.8	139.5	127.2	114.9	102.6	90.3	82.1	65.7
40°	209.3	197.0	180.6	172.4	164.2	147.7	131.3	119.0	106.7	94.4	78.0
37.5°	246.2	233.9	213.4	197.0	184.7	172.4	155.9	139.5	127.2	110.8	94.4
35°	303.7	283.2	254.4	229.8	213.4	197.0	176.5	160.0	143.6	127.2	110.8
32.5°	361.1	328.3	291.4	262.6	238.0	217.5	197.0	180.6	160.0	139.5	123.1
30°	406.3	369.3	332.4	291.4	262.6	238.0	217.5	197.0	176.5	155.9	135.4
27.5°	451.4	410.4	369.3	328.3	287.3	254.4	233.9	213.4	192.9	172.4	147.7
25°	496.6	451.4	410.4	365.2	316.0	279.1	250.3	233.9	213.4	188.8	160.0
22.5°	537.6	496.6	455.5	406.3	348.8	299.6	270.8	250.3	229.8	201.1	176.5
20°	615.6	562.2	513.0	451.4	385.8	336.5	299.6	270.8	246.2	217.5	188.8
17.5°	718.2	640.2	574.5	504.8	439.1	377.5	324.2	291.4	266.7	233.9	201.1
15°	849.5	714.1	632.0	562.2	484.2	414.5	357.0	311.9	279.1	246.2	217.5
12.5°	948.0	771.5	681.2	615.6	533.5	455.5	381.6	328.3	291.4	258.5	225.7
10°	1058.8	833.1	722.3	648.4	562.2	476.0	398.1	340.6	299.6	270.8	238.0
7.5°	1149.1	882.3	742.8	660.7	578.6	492.5	414.5	352.9	311.9	279.1	246.2
5°	1231.1	923.3	759.2	664.8	586.8	504.8	422.7	361.1	320.1	287.3	254.4
2.5°	1288.6	960.3	775.6	673.0	595.0	513.0	435.0	369.3	328.3	295.5	262.6
0°	1337.8	972.6	771.5	673.0	599.1	513.0	439.1	373.4	332.4	299.6	266.7
-2.5°	1354.2	993.1	792.0	681.2	607.4	521.2	447.3	377.5	336.5	303.7	275.0
-5°	1354.2	976.7	792.0	689.4	611.5	525.3	447.3	381.6	340.6	307.8	275.0
-7.5°	1305.0	952.1	787.9	697.6	615.6	529.4	447.3	385.8	344.7	311.9	279.1
-10°	1218.8	915.1	783.8	701.7	615.6	525.3	447.3	385.8	344.7	311.9	283.2
-12.5°	1079.3	865.9	763.3	693.5	607.4	517.1	443.2	385.8	344.7	316.0	283.2
-15°	1009.5	824.9	738.7	668.9	586.8	504.8	435.0	381.6	344.7	316.0	287.3
-17.5°	915.1	792.0	714.1	644.3	570.4	492.5	426.8	381.6	344.7	311.9	287.3
-20°	849.5	755.1	685.3	623.8	549.9	480.1	422.7	377.5	344.7	311.9	287.3



REPORT NUMBER: P724224

CATALOG NUMBER: IFLD-S-SA6B-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°	792.0	714.1	652.5	590.9	525.3	463.7	414.5	373.4	340.6	311.9	287.3
-25°	746.9	677.1	619.7	562.2	504.8	451.4	406.3	369.3	336.5	311.9	283.2
-27.5°	705.8	640.2	586.8	533.5	480.1	439.1	398.1	365.2	336.5	307.8	279.1
-30°	660.7	607.4	554.0	504.8	467.8	426.8	389.9	357.0	332.4	303.7	275.0
-32.5°	615.6	566.3	521.2	484.2	451.4	418.6	385.8	352.9	324.2	295.5	266.7
-35°	574.5	529.4	496.6	463.7	439.1	410.4	377.5	344.7	320.1	291.4	266.7
-37.5°	533.5	500.7	471.9	447.3	422.7	398.1	365.2	336.5	311.9	283.2	254.4
-40°	500.7	476.0	455.5	435.0	410.4	381.6	357.0	328.3	303.7	275.0	242.1
-42.5°	480.1	459.6	439.1	418.6	398.1	373.4	348.8	320.1	295.5	266.7	233.9
-45°	459.6	443.2	426.8	410.4	389.9	365.2	336.5	307.8	283.2	254.4	229.8
-47.5°	447.3	430.9	414.5	402.2	385.8	352.9	328.3	299.6	270.8	246.2	217.5
-50°	435.0	418.6	406.3	389.9	369.3	340.6	316.0	287.3	262.6	233.9	209.3
-52.5°	422.7	406.3	389.9	373.4	352.9	328.3	303.7	279.1	250.3	221.6	197.0
-55°	410.4	394.0	377.5	361.1	340.6	320.1	295.5	262.6	233.9	205.2	180.6
-57.5°	398.1	385.8	365.2	344.7	324.2	303.7	275.0	246.2	217.5	188.8	168.3
-60°	381.6	365.2	348.8	324.2	303.7	279.1	254.4	229.8	201.1	176.5	155.9
-62.5°	357.0	340.6	324.2	299.6	279.1	258.5	238.0	209.3	188.8	164.2	143.6
-65°	328.3	311.9	295.5	275.0	254.4	233.9	217.5	192.9	172.4	151.8	135.4
-67.5°	295.5	279.1	266.7	246.2	229.8	209.3	192.9	172.4	151.8	135.4	119.0
-70°	254.4	242.1	229.8	213.4	197.0	180.6	164.2	147.7	131.3	119.0	102.6
-72.5°	217.5	205.2	192.9	180.6	168.3	151.8	139.5	127.2	114.9	102.6	94.4
-75°	176.5	168.3	160.0	151.8	139.5	127.2	119.0	106.7	98.5	90.3	86.2
-77.5°	147.7	139.5	131.3	123.1	114.9	106.7	98.5	90.3	86.2	82.1	78.0
-80°	119.0	114.9	110.8	102.6	98.5	90.3	86.2	78.0	78.0	78.0	78.0
-82.5°	94.4	90.3	86.2	82.1	78.0	73.9	73.9	69.8	73.9	73.9	69.8
-85°	65.7	61.6	57.5	57.5	53.3	53.3	49.2	49.2	49.2	45.1	45.1
-87.5°	28.7	28.7	28.7	28.7	24.6	24.6	24.6	24.6	24.6	20.5	20.5
-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: P724224  
 CATALOG NUMBER: IFLD-S-SA6B-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°	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°	36.9	32.8	28.7	24.6	20.5	16.4	12.3	8.2	8.2	4.1	4.1
80°	45.1	45.1	45.1	41.0	32.8	24.6	16.4	12.3	8.2	4.1	4.1
77.5°	32.8	32.8	36.9	41.0	41.0	32.8	20.5	12.3	8.2	8.2	4.1
75°	24.6	24.6	24.6	28.7	32.8	32.8	24.6	16.4	8.2	8.2	4.1
72.5°	24.6	24.6	24.6	24.6	24.6	24.6	24.6	16.4	12.3	8.2	8.2
70°	20.5	20.5	20.5	20.5	20.5	20.5	20.5	16.4	12.3	8.2	8.2
67.5°	16.4	16.4	20.5	20.5	20.5	16.4	16.4	16.4	12.3	8.2	8.2
65°	12.3	16.4	16.4	20.5	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°	20.5	12.3	12.3	12.3	12.3	8.2	8.2	8.2	8.2	8.2	8.2
47.5°	28.7	20.5	16.4	12.3	12.3	8.2	8.2	8.2	8.2	8.2	4.1
45°	41.0	28.7	20.5	16.4	12.3	8.2	8.2	8.2	8.2	8.2	4.1
42.5°	49.2	36.9	24.6	20.5	16.4	12.3	8.2	8.2	8.2	4.1	4.1
40°	61.6	49.2	32.8	24.6	16.4	12.3	8.2	8.2	8.2	4.1	4.1
37.5°	78.0	61.6	41.0	28.7	20.5	12.3	8.2	8.2	8.2	4.1	4.1
35°	90.3	69.8	53.3	32.8	24.6	16.4	12.3	8.2	8.2	4.1	4.1
32.5°	102.6	82.1	65.7	41.0	28.7	20.5	16.4	8.2	8.2	4.1	4.1
30°	114.9	94.4	73.9	53.3	36.9	24.6	16.4	8.2	8.2	4.1	4.1
27.5°	127.2	102.6	82.1	61.6	41.0	28.7	20.5	12.3	8.2	4.1	4.1
25°	139.5	114.9	90.3	69.8	45.1	32.8	20.5	12.3	8.2	8.2	4.1
22.5°	147.7	127.2	102.6	78.0	53.3	36.9	24.6	16.4	8.2	8.2	4.1
20°	160.0	139.5	110.8	86.2	61.6	41.0	24.6	16.4	8.2	8.2	4.1
17.5°	172.4	147.7	119.0	94.4	69.8	45.1	28.7	20.5	8.2	8.2	4.1
15°	184.7	155.9	127.2	98.5	73.9	49.2	28.7	20.5	8.2	8.2	4.1
12.5°	197.0	168.3	135.4	106.7	78.0	53.3	32.8	24.6	12.3	8.2	4.1
10°	205.2	176.5	143.6	110.8	82.1	61.6	36.9	24.6	12.3	8.2	4.1
7.5°	217.5	184.7	151.8	119.0	86.2	65.7	41.0	24.6	12.3	8.2	4.1
5°	221.6	192.9	155.9	127.2	90.3	69.8	45.1	28.7	12.3	8.2	4.1
2.5°	225.7	201.1	160.0	131.3	94.4	69.8	45.1	28.7	16.4	8.2	4.1
0°	229.8	205.2	164.2	135.4	98.5	73.9	49.2	28.7	16.4	8.2	4.1
-2.5°	233.9	209.3	172.4	139.5	102.6	78.0	53.3	28.7	16.4	8.2	4.1
-5°	238.0	209.3	180.6	143.6	106.7	78.0	53.3	32.8	20.5	8.2	4.1
-7.5°	242.1	213.4	184.7	147.7	110.8	78.0	57.5	32.8	20.5	12.3	4.1
-10°	246.2	217.5	188.8	151.8	110.8	82.1	57.5	32.8	20.5	12.3	4.1
-12.5°	250.3	221.6	188.8	151.8	114.9	82.1	57.5	36.9	20.5	12.3	4.1
-15°	254.4	221.6	188.8	151.8	114.9	86.2	61.6	36.9	20.5	12.3	8.2
-17.5°	254.4	221.6	188.8	155.9	114.9	86.2	61.6	36.9	20.5	12.3	8.2
-20°	254.4	221.6	188.8	155.9	114.9	86.2	61.6	36.9	20.5	12.3	8.2



REPORT NUMBER: P724224

CATALOG NUMBER: IFLD-S-SA6B-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°	250.3	217.5	188.8	151.8	114.9	86.2	61.6	36.9	24.6	12.3	8.2
-25°	250.3	217.5	188.8	151.8	114.9	86.2	57.5	36.9	24.6	12.3	8.2
-27.5°	246.2	217.5	184.7	147.7	110.8	82.1	57.5	36.9	24.6	12.3	8.2
-30°	242.1	213.4	180.6	143.6	110.8	82.1	57.5	36.9	24.6	12.3	8.2
-32.5°	238.0	205.2	176.5	139.5	106.7	78.0	57.5	36.9	24.6	12.3	8.2
-35°	229.8	201.1	168.3	135.4	102.6	78.0	53.3	36.9	24.6	16.4	8.2
-37.5°	221.6	192.9	164.2	131.3	98.5	73.9	53.3	36.9	24.6	16.4	8.2
-40°	213.4	188.8	155.9	123.1	94.4	69.8	53.3	36.9	24.6	16.4	12.3
-42.5°	205.2	180.6	151.8	119.0	94.4	69.8	49.2	36.9	24.6	16.4	12.3
-45°	201.1	176.5	143.6	114.9	90.3	69.8	49.2	32.8	24.6	16.4	12.3
-47.5°	192.9	164.2	135.4	110.8	86.2	65.7	45.1	32.8	24.6	16.4	12.3
-50°	180.6	155.9	131.3	106.7	82.1	61.6	45.1	32.8	24.6	16.4	12.3
-52.5°	168.3	143.6	123.1	98.5	78.0	61.6	45.1	32.8	24.6	16.4	12.3
-55°	155.9	135.4	114.9	94.4	73.9	57.5	41.0	32.8	24.6	16.4	12.3
-57.5°	147.7	127.2	106.7	86.2	69.8	53.3	41.0	28.7	20.5	16.4	12.3
-60°	139.5	119.0	98.5	82.1	65.7	53.3	41.0	28.7	20.5	16.4	8.2
-62.5°	127.2	110.8	90.3	78.0	61.6	49.2	36.9	28.7	20.5	16.4	8.2
-65°	114.9	98.5	82.1	69.8	57.5	45.1	36.9	28.7	20.5	16.4	8.2
-67.5°	102.6	90.3	78.0	65.7	53.3	45.1	36.9	28.7	20.5	12.3	8.2
-70°	94.4	82.1	69.8	61.6	53.3	41.0	36.9	28.7	20.5	12.3	8.2
-72.5°	82.1	73.9	65.7	57.5	49.2	45.1	36.9	28.7	16.4	12.3	8.2
-75°	78.0	69.8	61.6	57.5	53.3	45.1	36.9	24.6	16.4	12.3	8.2
-77.5°	78.0	69.8	65.7	61.6	53.3	45.1	32.8	20.5	12.3	12.3	8.2
-80°	78.0	73.9	69.8	57.5	49.2	36.9	24.6	20.5	12.3	8.2	4.1
-82.5°	69.8	57.5	49.2	41.0	36.9	28.7	20.5	16.4	8.2	8.2	4.1
-85°	45.1	36.9	32.8	28.7	24.6	20.5	12.3	8.2	8.2	4.1	4.1
-87.5°	20.5	20.5	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: P724224

CATALOG NUMBER: IFLD-S-SA6B-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°	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: P724224

CATALOG NUMBER: IFLD-S-SA6B-827-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)