

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: P724114

Luminaire Tested: **IFLD-M-SA4C-735-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724114  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-M-SA4C-735-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (64) 3500K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

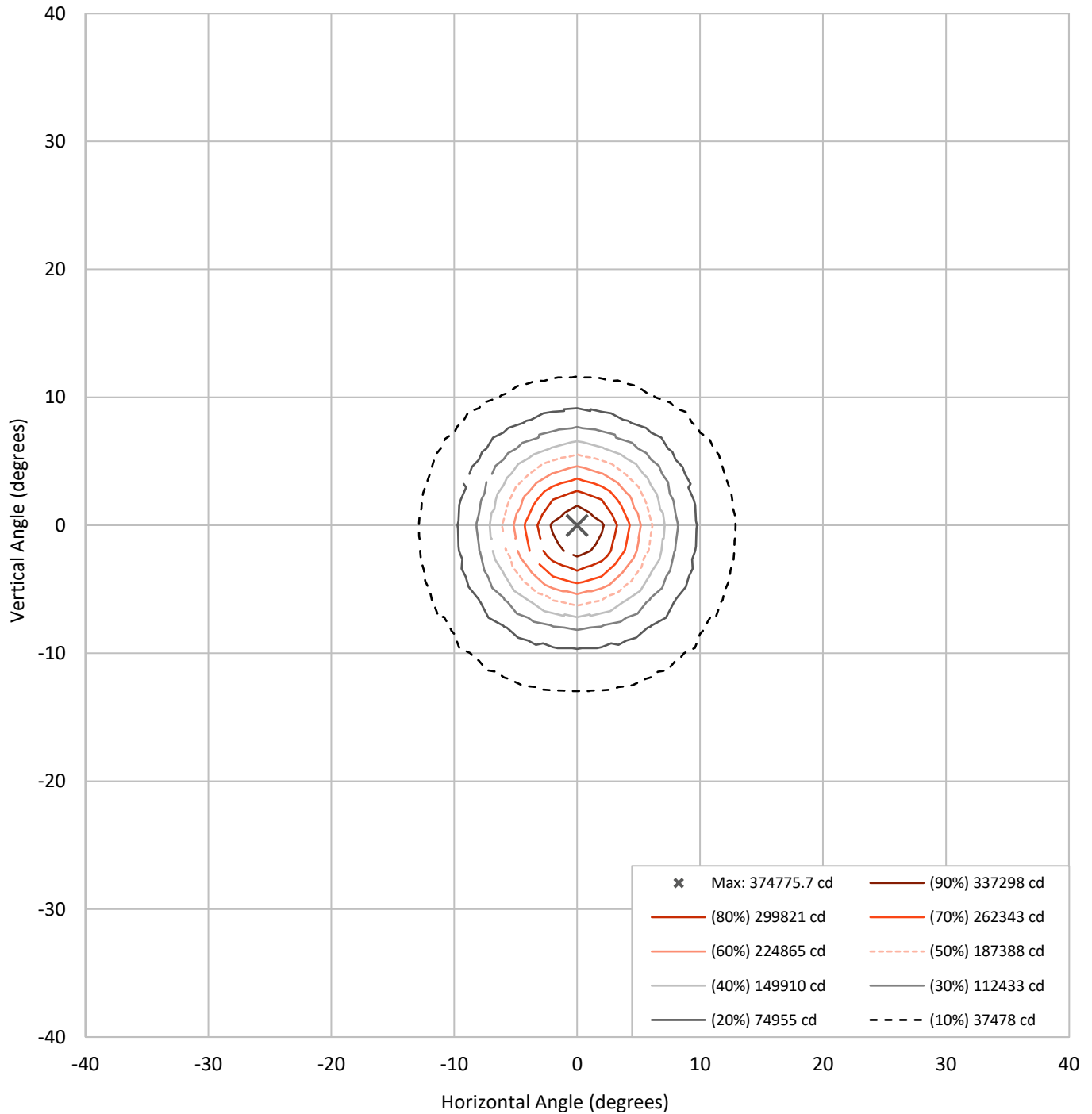
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	26178.3 lumens	Max Intensity:	374775.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	120.0 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	8189.8 lumens	Field Lumens:	18634.6 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 218.1  
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





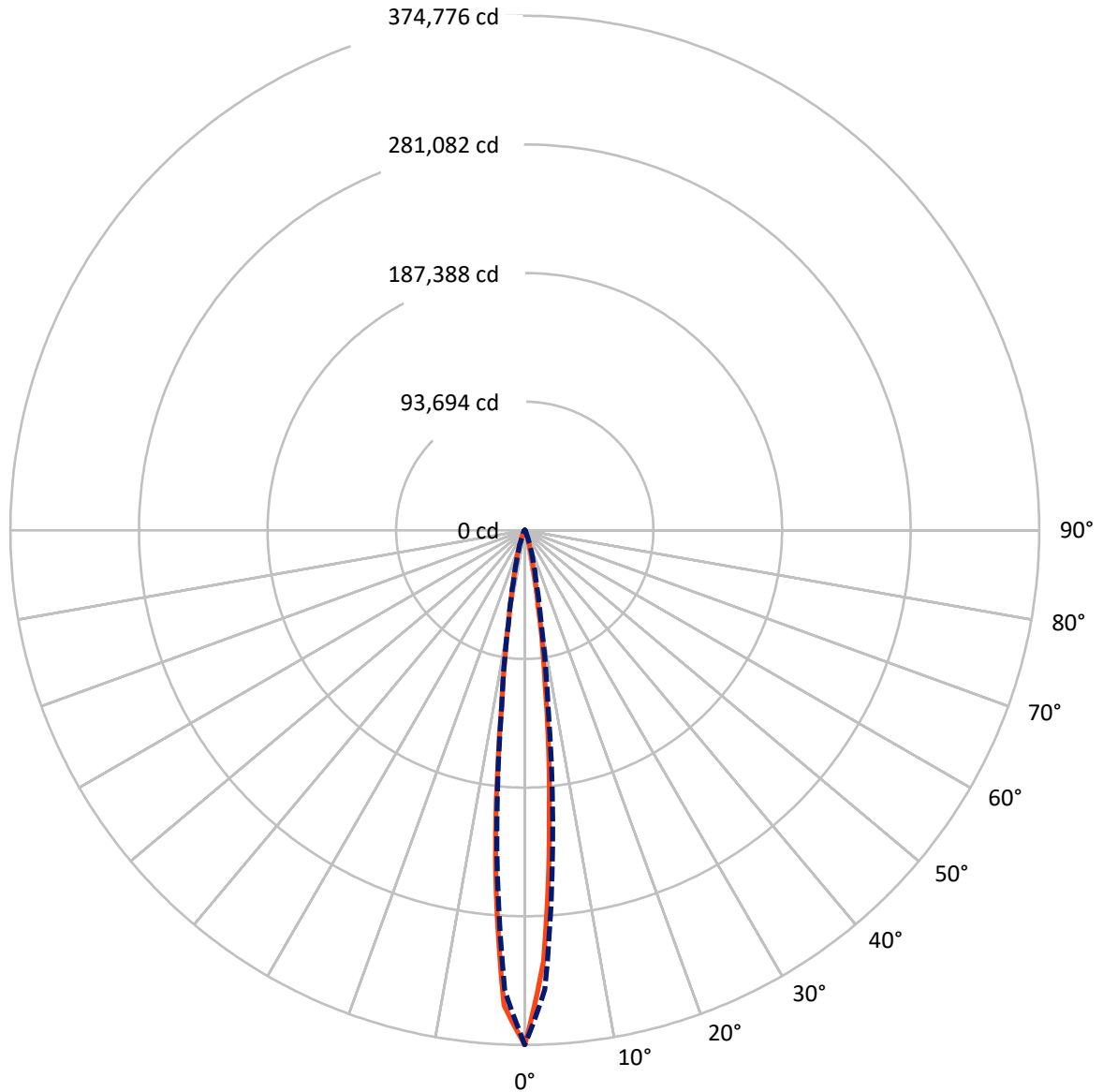
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### Lumen Table

90	0.2	1.6		1.3		0.6		0.1		0.6		1.3		1.6		0.2			
80	0.2	1.6		1.3		0.6		0.1		0.6		1.3		1.6		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	0.7	1.4	2.0	2.5	2.9	2.9	2.5	2.0	1.4	0.7	0.3	0.2				
50	0.2	0.2	0.8	2.2	3.7	5.3	7.0	8.2	8.2	7.0	5.3	3.7	2.2	0.8	0.2	0.2			
40		0.4	1.8	3.9	6.7	10.5	15.9	19.0	19.0	15.9	10.5	6.7	3.9	1.8	0.4				
30	0.3	0.8	2.8	5.8	10.5	18.1	34.9	56.3	56.3	34.9	18.1	10.5	5.8	2.8	0.8	0.3			
20		1.1	3.7	7.9	15.9	39.5	206.3	521.8	521.8	206.3	39.5	15.9	7.9	3.7	1.1				
10	0.4	1.5	4.5	9.3	19.4	80.2	664.3	4093.3	4093.3	664.3	80.2	19.4	9.3	4.5	1.5	0.4			
0		1.7	4.9	9.8	20.3	91.4	730.9	4507.9	4507.9	730.9	91.4	20.3	9.8	4.9	1.7				
-10	0.5	1.8	5.1	9.7	19.0	54.8	328.1	790.6	790.6	328.1	54.8	19.0	9.7	5.1	1.8	0.5			
-20		1.8	5.0	9.2	16.1	27.9	67.8	127.4	127.4	67.8	27.9	16.1	9.2	5.0	1.8				
-30	0.6	1.6	4.6	8.6	13.4	19.8	28.0	32.9	32.9	28.0	19.8	13.4	8.6	4.6	1.6	0.6			
-40		1.4	4.0	7.7	11.7	15.4	19.5	21.6	21.6	19.5	15.4	11.7	7.7	4.0	1.4				
-50	0.5	1.1	3.2	6.5	10.2	13.4	16.5	18.0	18.0	16.5	13.4	10.2	6.5	3.2	1.1	0.5			
-60		0.9	2.3	4.7	7.8	10.7	13.5	15.0	15.0	13.5	10.7	7.8	4.7	2.3	0.9				
-70	0.3	3.6		9.8		18.1		21.8		18.1		9.8		3.6		0.3			
-80		3.6		9.8		18.1		21.8		18.1		9.8		3.6					
-90	0.3	3.6		9.8		18.1		21.8		18.1		9.8		3.6		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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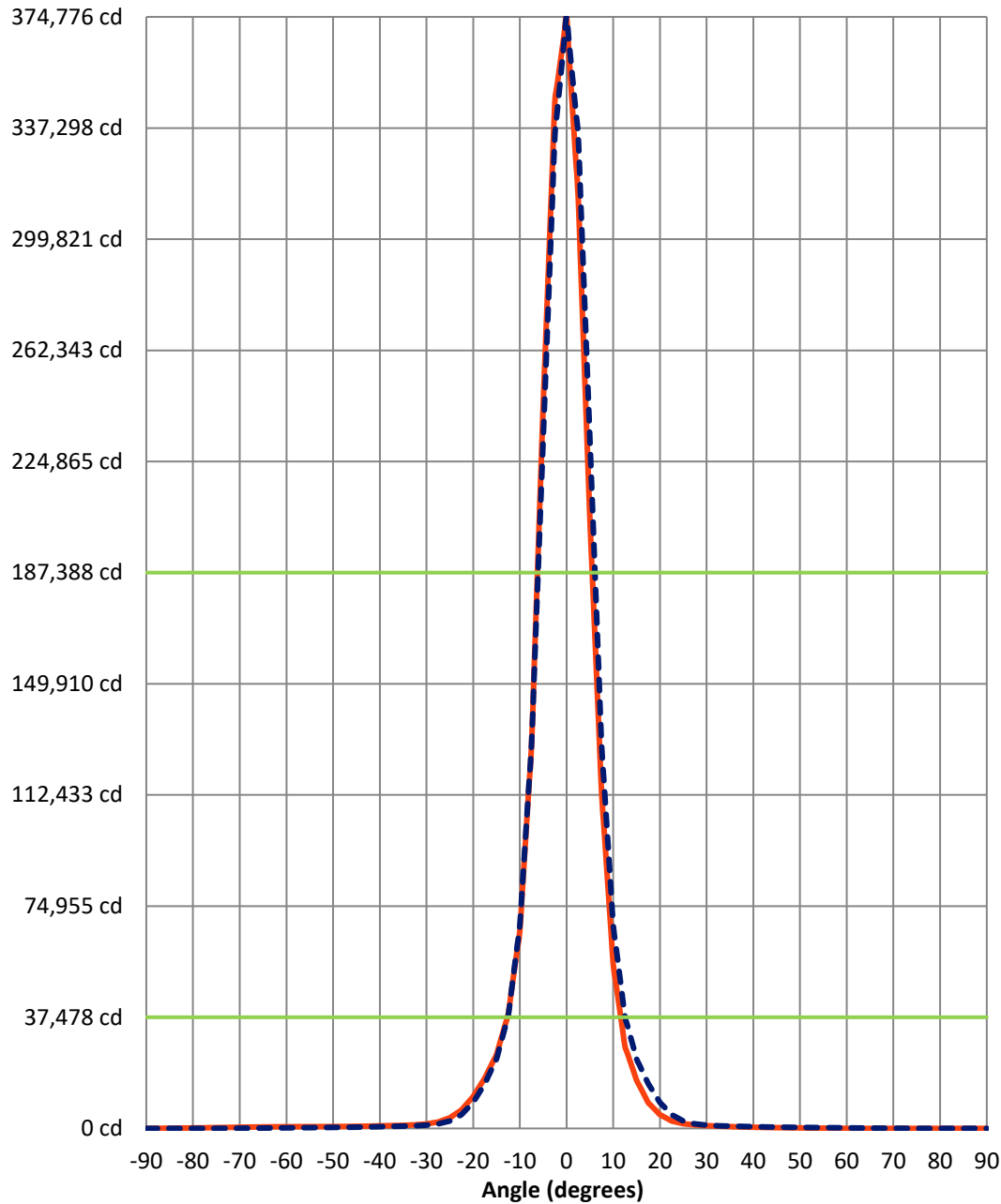
### Luminous Intensity Polar Plot



— 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: 8189.8  
Efficiency: 31.3%

**Field:**  
H Angle: 25.1°  
V Angle: 24.3°  
Lumens: 18634.6  
Efficiency: 71.2%

**Spill:**  
Lumens: 7543.6  
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	4.7	4.7
85°	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	9.4	9.4
82.5°	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	9.4	9.4	9.4
80°	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	9.4	9.4	9.4
77.5°	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7	9.4
75°	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7
72.5°	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7
70°	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7
67.5°	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7
65°	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7
62.5°	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7
60°	9.4	9.4	9.4	9.4	14.1	14.1	18.8	18.8	18.8	9.4	18.8
57.5°	75.0	75.0	70.3	65.7	61.0	56.3	56.3	56.3	56.3	56.3	46.9
55°	103.2	103.2	103.2	98.5	98.5	93.8	89.1	84.4	84.4	79.7	75.0
52.5°	121.9	121.9	121.9	121.9	117.2	117.2	117.2	112.6	103.2	103.2	98.5
50°	173.5	168.8	168.8	168.8	168.8	159.5	154.8	145.4	140.7	136.0	131.3
47.5°	225.1	225.1	220.4	220.4	215.7	206.4	197.0	187.6	178.2	173.5	164.1
45°	267.3	267.3	262.6	262.6	257.9	248.6	234.5	220.4	211.0	201.7	192.3
42.5°	328.3	323.6	318.9	314.2	304.8	290.8	272.0	253.3	239.2	225.1	215.7
40°	394.0	394.0	389.3	384.6	370.5	356.4	333.0	309.5	286.1	257.9	243.9
37.5°	473.7	478.4	483.1	483.1	473.7	454.9	422.1	394.0	356.4	318.9	300.2
35°	619.1	619.1	628.4	628.4	614.4	590.9	567.5	506.5	459.6	412.7	370.5
32.5°	778.5	783.2	764.5	750.4	731.6	703.5	661.3	609.7	558.1	497.1	450.2
30°	933.3	933.3	909.8	881.7	844.2	797.3	745.7	689.4	628.4	567.5	511.2
27.5°	1177.2	1153.7	1135.0	1088.1	1022.4	933.3	867.6	778.5	698.8	628.4	567.5
25°	1580.5	1575.8	1533.6	1453.9	1322.6	1181.9	1074.0	923.9	802.0	694.1	623.8
22.5°	2513.8	2481.0	2382.5	2185.5	1876.0	1632.1	1411.7	1177.2	956.7	811.4	698.8
20°	4647.7	4539.8	4277.2	3733.2	3039.1	2560.7	2012.0	1618.0	1247.5	975.5	806.7
17.5°	8671.7	8601.3	8502.8	7245.9	5834.3	4821.2	3587.8	2481.0	1772.8	1275.7	956.7
15°	16255.2	15734.7	14646.6	13141.1	11166.7	8629.4	6345.5	4005.2	2532.6	1697.7	1214.7
12.5°	27787.7	27210.9	24401.6	20635.6	17085.4	13474.1	9459.6	6087.5	3606.5	2157.4	1439.8
10°	55369.1	51181.0	43316.0	32327.6	25231.7	18815.9	13281.8	8305.8	4694.6	2724.8	1707.1
7.5°	113406.8	99721.6	76844.2	54248.2	35113.4	24678.3	16963.4	10861.8	6256.3	3409.6	1951.0
5°	205544.8	181265.2	136560.9	82228.3	50988.7	30930.0	20129.1	12916.0	7405.4	3967.7	2194.9
2.5°	313853.7	282445.4	197431.3	113069.1	62873.0	35770.0	22342.7	14266.7	8137.0	4347.5	2382.5
0°	374775.7	334770.7	232507.2	129451.0	68533.7	37824.2	23426.1	15078.1	8756.1	4657.1	2504.4
-2.5°	346200.0	313994.4	213677.2	120249.4	65490.0	36923.7	23580.9	15279.7	8859.2	4741.5	2560.7
-5°	244002.1	217569.8	147849.5	88737.9	55566.1	34011.3	22249.0	14520.0	8573.2	4619.6	2537.2
-7.5°	129089.9	117130.6	87682.6	63764.1	40558.4	28786.7	20030.6	13174.0	7832.2	4291.3	2396.5
-10°	66695.3	64242.4	55359.7	41730.9	32820.0	24115.5	17094.7	11265.2	6547.1	3695.7	2157.4
-12.5°	38452.6	38035.2	35179.0	30198.4	25166.1	19810.2	14027.5	9187.5	5463.7	3062.5	1819.7
-15°	24898.8	25077.0	24082.7	22009.8	19144.2	14824.8	10777.4	6833.2	4042.7	2481.0	1604.0
-17.5°	16991.6	16944.7	16480.4	15059.3	12751.9	10013.0	7142.7	4825.9	3062.5	1932.2	1331.9
-20°	10749.3	10768.0	10336.6	9356.4	7658.6	6171.9	4446.0	3254.8	2171.4	1519.5	1177.2



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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°	6237.6	6251.7	5979.6	5426.2	4535.1	3658.1	2889.0	2152.7	1599.3	1266.3	1031.8
-25°	3583.1	3526.8	3418.9	3151.6	2734.2	2255.8	1918.2	1514.8	1280.3	1074.0	942.7
-27.5°	2171.4	2133.9	2077.6	1960.4	1796.2	1557.1	1402.3	1224.1	1088.1	966.1	886.4
-30°	1514.8	1528.9	1482.0	1421.0	1346.0	1238.1	1153.7	1069.3	980.2	905.2	830.1
-32.5°	1205.3	1214.7	1191.2	1167.8	1130.3	1088.1	1036.5	975.5	905.2	834.8	764.5
-35°	1036.5	1041.2	1041.2	1036.5	1027.1	994.3	956.7	900.5	834.8	769.1	708.2
-37.5°	952.1	956.7	956.7	952.1	938.0	909.8	872.3	825.4	764.5	703.5	656.6
-40°	862.9	867.6	862.9	853.6	839.5	811.4	783.2	745.7	698.8	647.2	605.0
-42.5°	778.5	773.8	769.1	759.8	745.7	726.9	703.5	675.3	642.5	605.0	572.2
-45°	698.8	698.8	694.1	689.4	680.0	666.0	651.9	628.4	605.0	576.9	548.7
-47.5°	656.6	656.6	651.9	647.2	642.5	633.1	619.1	600.3	581.5	558.1	534.7
-50°	628.4	628.4	628.4	623.8	619.1	609.7	595.6	581.5	562.8	539.3	515.9
-52.5°	609.7	609.7	609.7	605.0	600.3	595.6	581.5	562.8	539.3	520.6	501.8
-55°	600.3	595.6	595.6	590.9	586.2	581.5	562.8	544.0	525.3	506.5	487.8
-57.5°	586.2	581.5	581.5	576.9	572.2	567.5	548.7	530.0	511.2	487.8	473.7
-60°	572.2	567.5	567.5	558.1	553.4	548.7	530.0	511.2	492.4	473.7	454.9
-62.5°	553.4	548.7	544.0	539.3	530.0	520.6	506.5	487.8	464.3	445.5	426.8
-65°	511.2	506.5	501.8	497.1	492.4	487.8	473.7	450.2	431.5	412.7	394.0
-67.5°	459.6	459.6	459.6	450.2	445.5	436.2	426.8	408.0	389.3	370.5	356.4
-70°	398.6	398.6	398.6	389.3	384.6	379.9	365.8	351.7	337.7	323.6	304.8
-72.5°	337.7	333.0	333.0	328.3	318.9	314.2	304.8	295.5	281.4	272.0	257.9
-75°	276.7	272.0	272.0	267.3	262.6	257.9	248.6	243.9	234.5	225.1	211.0
-77.5°	220.4	220.4	220.4	215.7	211.0	206.4	201.7	197.0	192.3	182.9	173.5
-80°	168.8	168.8	168.8	168.8	168.8	168.8	168.8	164.1	154.8	150.1	145.4
-82.5°	121.9	126.6	126.6	126.6	126.6	126.6	126.6	126.6	121.9	117.2	112.6
-85°	79.7	84.4	84.4	89.1	93.8	93.8	98.5	93.8	89.1	79.7	75.0
-87.5°	42.2	42.2	42.2	42.2	42.2	42.2	42.2	37.5	37.5	37.5	32.8
-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°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	9.4	9.4	9.4
85°	9.4	9.4	9.4	9.4	14.1	14.1	14.1	18.8	18.8	18.8	18.8
82.5°	9.4	14.1	14.1	14.1	18.8	18.8	23.4	28.1	37.5	42.2	42.2
80°	9.4	14.1	14.1	14.1	18.8	18.8	23.4	23.4	28.1	32.8	42.2
77.5°	9.4	9.4	14.1	14.1	14.1	18.8	18.8	23.4	23.4	28.1	32.8
75°	4.7	9.4	9.4	9.4	14.1	14.1	18.8	18.8	23.4	23.4	28.1
72.5°	4.7	9.4	9.4	9.4	14.1	14.1	18.8	18.8	18.8	23.4	23.4
70°	4.7	9.4	9.4	9.4	9.4	14.1	14.1	14.1	18.8	18.8	18.8
67.5°	4.7	4.7	4.7	9.4	9.4	9.4	9.4	14.1	14.1	14.1	18.8
65°	4.7	4.7	4.7	4.7	9.4	9.4	9.4	9.4	14.1	14.1	14.1
62.5°	4.7	4.7	4.7	9.4	9.4	9.4	9.4	9.4	14.1	14.1	14.1
60°	18.8	18.8	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
57.5°	42.2	42.2	37.5	32.8	28.1	28.1	23.4	18.8	18.8	14.1	14.1
55°	70.3	65.7	61.0	51.6	46.9	42.2	37.5	28.1	23.4	18.8	14.1
52.5°	89.1	84.4	79.7	75.0	65.7	56.3	51.6	46.9	37.5	28.1	23.4
50°	131.3	117.2	107.9	98.5	89.1	79.7	70.3	65.7	51.6	42.2	32.8
47.5°	159.5	150.1	136.0	126.6	117.2	103.2	89.1	79.7	70.3	56.3	42.2
45°	182.9	173.5	159.5	150.1	140.7	126.6	112.6	98.5	89.1	75.0	56.3
42.5°	206.4	197.0	182.9	173.5	159.5	145.4	131.3	117.2	103.2	93.8	75.0
40°	239.2	225.1	206.4	197.0	187.6	168.8	150.1	136.0	121.9	107.9	89.1
37.5°	281.4	267.3	243.9	225.1	211.0	197.0	178.2	159.5	145.4	126.6	107.9
35°	347.1	323.6	290.8	262.6	243.9	225.1	201.7	182.9	164.1	145.4	126.6
32.5°	412.7	375.2	333.0	300.2	272.0	248.6	225.1	206.4	182.9	159.5	140.7
30°	464.3	422.1	379.9	333.0	300.2	272.0	248.6	225.1	201.7	178.2	154.8
27.5°	515.9	469.0	422.1	375.2	328.3	290.8	267.3	243.9	220.4	197.0	168.8
25°	567.5	515.9	469.0	417.4	361.1	318.9	286.1	267.3	243.9	215.7	182.9
22.5°	614.4	567.5	520.6	464.3	398.6	342.4	309.5	286.1	262.6	229.8	201.7
20°	703.5	642.5	586.2	515.9	440.9	384.6	342.4	309.5	281.4	248.6	215.7
17.5°	820.7	731.6	656.6	576.9	501.8	431.5	370.5	333.0	304.8	267.3	229.8
15°	970.8	816.0	722.2	642.5	553.4	473.7	408.0	356.4	318.9	281.4	248.6
12.5°	1083.4	881.7	778.5	703.5	609.7	520.6	436.2	375.2	333.0	295.5	257.9
10°	1210.0	952.1	825.4	741.0	642.5	544.0	454.9	389.3	342.4	309.5	272.0
7.5°	1313.2	1008.3	848.9	755.1	661.3	562.8	473.7	403.3	356.4	318.9	281.4
5°	1407.0	1055.2	867.6	759.8	670.7	576.9	483.1	412.7	365.8	328.3	290.8
2.5°	1472.6	1097.4	886.4	769.1	680.0	586.2	497.1	422.1	375.2	337.7	300.2
0°	1528.9	1111.5	881.7	769.1	684.7	586.2	501.8	426.8	379.9	342.4	304.8
-2.5°	1547.7	1135.0	905.2	778.5	694.1	595.6	511.2	431.5	384.6	347.1	314.2
-5°	1547.7	1116.2	905.2	787.9	698.8	600.3	511.2	436.2	389.3	351.7	314.2
-7.5°	1491.4	1088.1	900.5	797.3	703.5	605.0	511.2	440.9	394.0	356.4	318.9
-10°	1392.9	1045.9	895.8	802.0	703.5	600.3	511.2	440.9	394.0	356.4	323.6
-12.5°	1233.4	989.6	872.3	792.6	694.1	590.9	506.5	440.9	394.0	361.1	323.6
-15°	1153.7	942.7	844.2	764.5	670.7	576.9	497.1	436.2	394.0	361.1	328.3
-17.5°	1045.9	905.2	816.0	736.3	651.9	562.8	487.8	436.2	394.0	356.4	328.3
-20°	970.8	862.9	783.2	712.9	628.4	548.7	483.1	431.5	394.0	356.4	328.3



REPORT NUMBER: P724114

CATALOG NUMBER: IFLD-M-SA4C-735-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°	905.2	816.0	745.7	675.3	600.3	530.0	473.7	426.8	389.3	356.4	328.3
-25°	853.6	773.8	708.2	642.5	576.9	515.9	464.3	422.1	384.6	356.4	323.6
-27.5°	806.7	731.6	670.7	609.7	548.7	501.8	454.9	417.4	384.6	351.7	318.9
-30°	755.1	694.1	633.1	576.9	534.7	487.8	445.5	408.0	379.9	347.1	314.2
-32.5°	703.5	647.2	595.6	553.4	515.9	478.4	440.9	403.3	370.5	337.7	304.8
-35°	656.6	605.0	567.5	530.0	501.8	469.0	431.5	394.0	365.8	333.0	304.8
-37.5°	609.7	572.2	539.3	511.2	483.1	454.9	417.4	384.6	356.4	323.6	290.8
-40°	572.2	544.0	520.6	497.1	469.0	436.2	408.0	375.2	347.1	314.2	276.7
-42.5°	548.7	525.3	501.8	478.4	454.9	426.8	398.6	365.8	337.7	304.8	267.3
-45°	525.3	506.5	487.8	469.0	445.5	417.4	384.6	351.7	323.6	290.8	262.6
-47.5°	511.2	492.4	473.7	459.6	440.9	403.3	375.2	342.4	309.5	281.4	248.6
-50°	497.1	478.4	464.3	445.5	422.1	389.3	361.1	328.3	300.2	267.3	239.2
-52.5°	483.1	464.3	445.5	426.8	403.3	375.2	347.1	318.9	286.1	253.3	225.1
-55°	469.0	450.2	431.5	412.7	389.3	365.8	337.7	300.2	267.3	234.5	206.4
-57.5°	454.9	440.9	417.4	394.0	370.5	347.1	314.2	281.4	248.6	215.7	192.3
-60°	436.2	417.4	398.6	370.5	347.1	318.9	290.8	262.6	229.8	201.7	178.2
-62.5°	408.0	389.3	370.5	342.4	318.9	295.5	272.0	239.2	215.7	187.6	164.1
-65°	375.2	356.4	337.7	314.2	290.8	267.3	248.6	220.4	197.0	173.5	154.8
-67.5°	337.7	318.9	304.8	281.4	262.6	239.2	220.4	197.0	173.5	154.8	136.0
-70°	290.8	276.7	262.6	243.9	225.1	206.4	187.6	168.8	150.1	136.0	117.2
-72.5°	248.6	234.5	220.4	206.4	192.3	173.5	159.5	145.4	131.3	117.2	107.9
-75°	201.7	192.3	182.9	173.5	159.5	145.4	136.0	121.9	112.6	103.2	98.5
-77.5°	168.8	159.5	150.1	140.7	131.3	121.9	112.6	103.2	98.5	93.8	89.1
-80°	136.0	131.3	126.6	117.2	112.6	103.2	98.5	89.1	89.1	89.1	89.1
-82.5°	107.9	103.2	98.5	93.8	89.1	84.4	84.4	79.7	84.4	84.4	79.7
-85°	75.0	70.3	65.7	65.7	61.0	61.0	56.3	56.3	56.3	51.6	51.6
-87.5°	32.8	32.8	32.8	32.8	28.1	28.1	28.1	28.1	28.1	23.4	23.4
-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: P724114  
 CATALOG NUMBER: IFLD-M-SA4C-735-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°	9.4	9.4	4.7	4.7	4.7	4.7	4.7	4.7	4.7	0.0	0.0
85°	18.8	18.8	14.1	14.1	14.1	9.4	9.4	4.7	4.7	4.7	4.7
82.5°	42.2	37.5	32.8	28.1	23.4	18.8	14.1	9.4	9.4	4.7	4.7
80°	51.6	51.6	51.6	46.9	37.5	28.1	18.8	14.1	9.4	4.7	4.7
77.5°	37.5	37.5	42.2	46.9	46.9	37.5	23.4	14.1	9.4	9.4	4.7
75°	28.1	28.1	28.1	32.8	37.5	37.5	28.1	18.8	9.4	9.4	4.7
72.5°	28.1	28.1	28.1	28.1	28.1	28.1	28.1	18.8	14.1	9.4	9.4
70°	23.4	23.4	23.4	23.4	23.4	23.4	23.4	18.8	14.1	9.4	9.4
67.5°	18.8	18.8	23.4	23.4	23.4	18.8	18.8	18.8	14.1	9.4	9.4
65°	14.1	18.8	18.8	23.4	18.8	18.8	18.8	14.1	14.1	9.4	9.4
62.5°	14.1	14.1	18.8	18.8	18.8	18.8	14.1	14.1	14.1	9.4	9.4
60°	14.1	14.1	14.1	18.8	14.1	14.1	14.1	14.1	14.1	9.4	9.4
57.5°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	9.4	9.4	9.4	9.4
55°	14.1	14.1	14.1	14.1	14.1	14.1	9.4	9.4	9.4	9.4	9.4
52.5°	18.8	14.1	14.1	14.1	14.1	14.1	9.4	9.4	9.4	9.4	9.4
50°	23.4	14.1	14.1	14.1	14.1	9.4	9.4	9.4	9.4	9.4	9.4
47.5°	32.8	23.4	18.8	14.1	14.1	9.4	9.4	9.4	9.4	9.4	4.7
45°	46.9	32.8	23.4	18.8	14.1	9.4	9.4	9.4	9.4	9.4	4.7
42.5°	56.3	42.2	28.1	23.4	18.8	14.1	9.4	9.4	9.4	4.7	4.7
40°	70.3	56.3	37.5	28.1	18.8	14.1	9.4	9.4	9.4	4.7	4.7
37.5°	89.1	70.3	46.9	32.8	23.4	14.1	14.1	9.4	9.4	4.7	4.7
35°	103.2	79.7	61.0	37.5	28.1	18.8	14.1	9.4	9.4	4.7	4.7
32.5°	117.2	93.8	75.0	46.9	32.8	23.4	18.8	9.4	9.4	4.7	4.7
30°	131.3	107.9	84.4	61.0	42.2	28.1	18.8	9.4	9.4	4.7	4.7
27.5°	145.4	117.2	93.8	70.3	46.9	32.8	23.4	14.1	9.4	4.7	4.7
25°	159.5	131.3	103.2	79.7	51.6	37.5	23.4	14.1	9.4	9.4	4.7
22.5°	168.8	145.4	117.2	89.1	61.0	42.2	28.1	18.8	9.4	9.4	4.7
20°	182.9	159.5	126.6	98.5	70.3	46.9	28.1	18.8	9.4	9.4	4.7
17.5°	197.0	168.8	136.0	107.9	79.7	51.6	32.8	23.4	9.4	9.4	4.7
15°	211.0	178.2	145.4	112.6	84.4	56.3	32.8	23.4	9.4	9.4	4.7
12.5°	225.1	192.3	154.8	121.9	89.1	61.0	37.5	28.1	14.1	9.4	4.7
10°	234.5	201.7	164.1	126.6	93.8	70.3	42.2	28.1	14.1	9.4	4.7
7.5°	248.6	211.0	173.5	136.0	98.5	75.0	46.9	28.1	14.1	9.4	4.7
5°	253.3	220.4	178.2	145.4	103.2	79.7	51.6	32.8	14.1	9.4	4.7
2.5°	257.9	229.8	182.9	150.1	107.9	79.7	51.6	32.8	18.8	9.4	4.7
0°	262.6	234.5	187.6	154.8	112.6	84.4	56.3	32.8	18.8	9.4	4.7
-2.5°	267.3	239.2	197.0	159.5	117.2	89.1	61.0	32.8	18.8	9.4	4.7
-5°	272.0	239.2	206.4	164.1	121.9	89.1	61.0	37.5	23.4	9.4	4.7
-7.5°	276.7	243.9	211.0	168.8	126.6	89.1	65.7	37.5	23.4	14.1	4.7
-10°	281.4	248.6	215.7	173.5	126.6	93.8	65.7	37.5	23.4	14.1	4.7
-12.5°	286.1	253.3	215.7	173.5	131.3	93.8	65.7	42.2	23.4	14.1	4.7
-15°	290.8	253.3	215.7	173.5	131.3	98.5	70.3	42.2	23.4	14.1	9.4
-17.5°	290.8	253.3	215.7	178.2	131.3	98.5	70.3	42.2	23.4	14.1	9.4
-20°	290.8	253.3	215.7	178.2	131.3	98.5	70.3	42.2	23.4	14.1	9.4



REPORT NUMBER: P724114  
 CATALOG NUMBER: IFLD-M-SA4C-735-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	286.1	248.6	215.7	173.5	131.3	98.5	70.3	42.2	28.1	14.1	9.4
-25°	286.1	248.6	215.7	173.5	131.3	98.5	65.7	42.2	28.1	14.1	9.4
-27.5°	281.4	248.6	211.0	168.8	126.6	93.8	65.7	42.2	28.1	14.1	9.4
-30°	276.7	243.9	206.4	164.1	126.6	93.8	65.7	42.2	28.1	14.1	9.4
-32.5°	272.0	234.5	201.7	159.5	121.9	89.1	65.7	42.2	28.1	14.1	9.4
-35°	262.6	229.8	192.3	154.8	117.2	89.1	61.0	42.2	28.1	18.8	9.4
-37.5°	253.3	220.4	187.6	150.1	112.6	84.4	61.0	42.2	28.1	18.8	9.4
-40°	243.9	215.7	178.2	140.7	107.9	79.7	61.0	42.2	28.1	18.8	14.1
-42.5°	234.5	206.4	173.5	136.0	107.9	79.7	56.3	42.2	28.1	18.8	14.1
-45°	229.8	201.7	164.1	131.3	103.2	79.7	56.3	37.5	28.1	18.8	14.1
-47.5°	220.4	187.6	154.8	126.6	98.5	75.0	51.6	37.5	28.1	18.8	14.1
-50°	206.4	178.2	150.1	121.9	93.8	70.3	51.6	37.5	28.1	18.8	14.1
-52.5°	192.3	164.1	140.7	112.6	89.1	70.3	51.6	37.5	28.1	18.8	14.1
-55°	178.2	154.8	131.3	107.9	84.4	65.7	46.9	37.5	28.1	18.8	14.1
-57.5°	168.8	145.4	121.9	98.5	79.7	61.0	46.9	32.8	23.4	18.8	14.1
-60°	159.5	136.0	112.6	93.8	75.0	61.0	46.9	32.8	23.4	18.8	9.4
-62.5°	145.4	126.6	103.2	89.1	70.3	56.3	42.2	32.8	23.4	18.8	9.4
-65°	131.3	112.6	93.8	79.7	65.7	51.6	42.2	32.8	23.4	18.8	9.4
-67.5°	117.2	103.2	89.1	75.0	61.0	51.6	42.2	32.8	23.4	14.1	9.4
-70°	107.9	93.8	79.7	70.3	61.0	46.9	42.2	32.8	23.4	14.1	9.4
-72.5°	93.8	84.4	75.0	65.7	56.3	51.6	42.2	32.8	18.8	14.1	9.4
-75°	89.1	79.7	70.3	65.7	61.0	51.6	42.2	28.1	18.8	14.1	9.4
-77.5°	89.1	79.7	75.0	70.3	61.0	51.6	37.5	23.4	14.1	14.1	9.4
-80°	89.1	84.4	79.7	65.7	56.3	42.2	28.1	23.4	14.1	9.4	4.7
-82.5°	79.7	65.7	56.3	46.9	42.2	32.8	23.4	18.8	9.4	9.4	4.7
-85°	51.6	42.2	37.5	32.8	28.1	23.4	14.1	9.4	9.4	4.7	4.7
-87.5°	23.4	23.4	18.8	14.1	14.1	9.4	9.4	4.7	4.7	4.7	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: P724114  
 CATALOG NUMBER: IFLD-M-SA4C-735-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°	4.7	0.0	0.0	0.0
77.5°	4.7	0.0	0.0	0.0
75°	4.7	4.7	0.0	0.0
72.5°	4.7	4.7	0.0	0.0
70°	4.7	4.7	0.0	0.0
67.5°	4.7	4.7	0.0	0.0
65°	4.7	4.7	0.0	0.0
62.5°	4.7	4.7	0.0	0.0
60°	4.7	4.7	0.0	0.0
57.5°	4.7	4.7	4.7	0.0
55°	4.7	4.7	4.7	0.0
52.5°	4.7	4.7	4.7	0.0
50°	4.7	4.7	4.7	0.0
47.5°	4.7	4.7	4.7	0.0
45°	4.7	4.7	4.7	0.0
42.5°	4.7	4.7	4.7	0.0
40°	4.7	4.7	4.7	0.0
37.5°	4.7	4.7	4.7	0.0
35°	4.7	4.7	4.7	0.0
32.5°	4.7	4.7	4.7	0.0
30°	4.7	4.7	4.7	0.0
27.5°	4.7	4.7	4.7	0.0
25°	4.7	4.7	4.7	0.0
22.5°	4.7	4.7	4.7	0.0
20°	4.7	4.7	4.7	0.0
17.5°	4.7	4.7	4.7	0.0
15°	4.7	4.7	4.7	0.0
12.5°	4.7	4.7	4.7	0.0
10°	4.7	4.7	4.7	0.0
7.5°	4.7	4.7	4.7	0.0
5°	4.7	4.7	4.7	0.0
2.5°	4.7	4.7	4.7	0.0
0°	4.7	4.7	4.7	0.0
-2.5°	4.7	4.7	4.7	0.0
-5°	4.7	4.7	4.7	0.0
-7.5°	4.7	4.7	4.7	0.0
-10°	4.7	4.7	4.7	0.0
-12.5°	4.7	4.7	4.7	0.0
-15°	4.7	4.7	4.7	0.0
-17.5°	4.7	4.7	4.7	0.0
-20°	4.7	4.7	4.7	0.0



REPORT NUMBER: P724114  
 CATALOG NUMBER: IFLD-M-SA4C-735-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	4.7	4.7	4.7	0.0
-25°	4.7	4.7	4.7	0.0
-27.5°	4.7	4.7	4.7	0.0
-30°	4.7	4.7	4.7	0.0
-32.5°	4.7	4.7	4.7	0.0
-35°	4.7	4.7	4.7	0.0
-37.5°	4.7	4.7	4.7	0.0
-40°	4.7	4.7	4.7	0.0
-42.5°	4.7	4.7	4.7	0.0
-45°	4.7	4.7	4.7	0.0
-47.5°	4.7	4.7	4.7	0.0
-50°	4.7	4.7	4.7	0.0
-52.5°	4.7	4.7	4.7	0.0
-55°	4.7	4.7	4.7	0.0
-57.5°	4.7	4.7	4.7	0.0
-60°	4.7	4.7	0.0	0.0
-62.5°	4.7	4.7	0.0	0.0
-65°	4.7	4.7	0.0	0.0
-67.5°	4.7	4.7	0.0	0.0
-70°	4.7	4.7	0.0	0.0
-72.5°	4.7	4.7	0.0	0.0
-75°	4.7	4.7	0.0	0.0
-77.5°	4.7	0.0	0.0	0.0
-80°	4.7	0.0	0.0	0.0
-82.5°	4.7	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)