

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: P724111

Luminaire Tested: **IFLD-S-SA6E-735-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724111  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6E-735-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (96) 3500K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

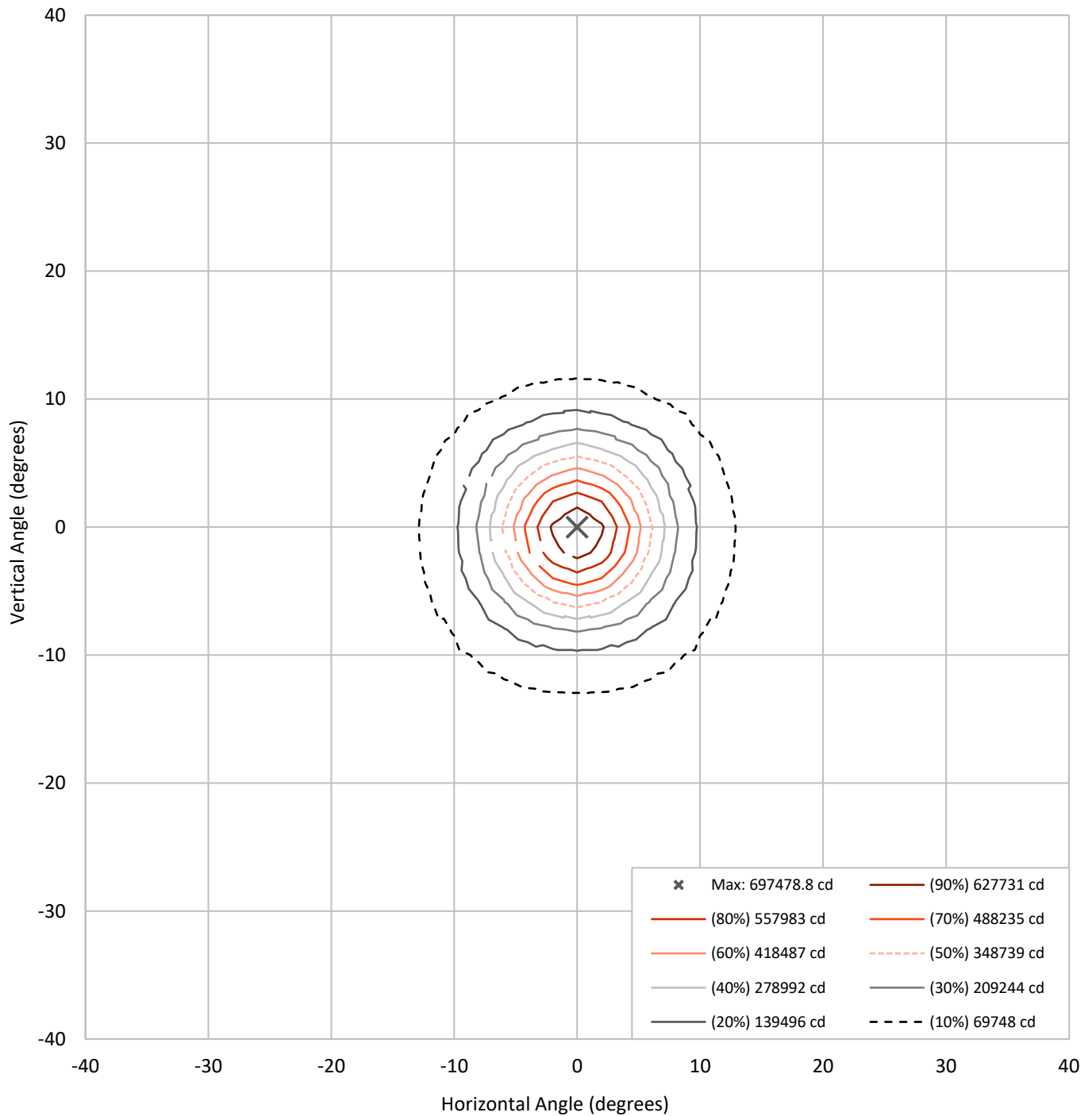
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	48719.2 lumens	Max Intensity:	697478.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	105.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	15241.6 lumens	Field Lumens:	34680.1 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 464.2  
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





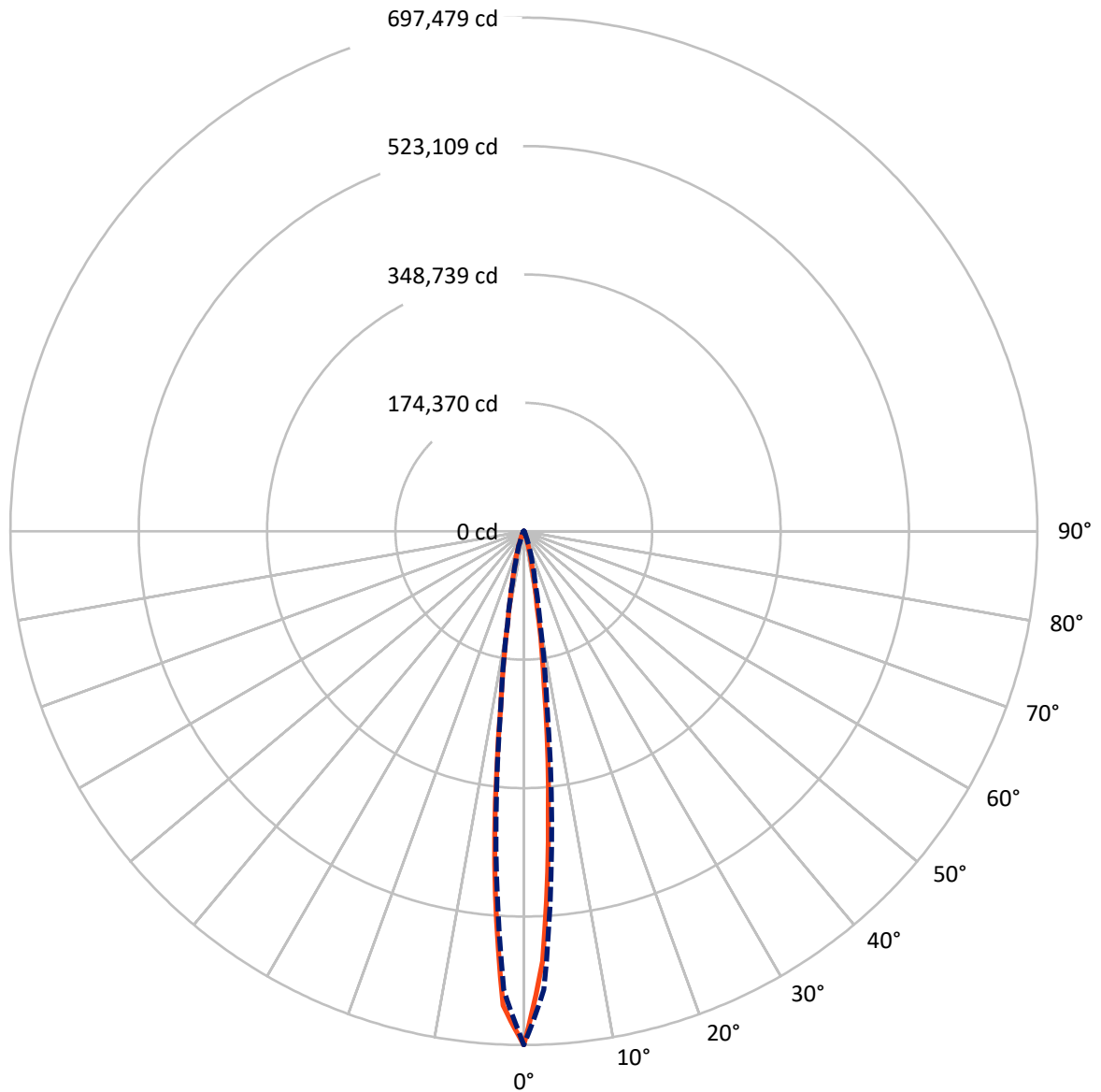
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### Lumen Table

90	0.3	2.9		2.5		1.1		0.1		1.1		2.5		2.9		0.3			
80	0.3	2.9		2.5		1.1		0.1		1.1		2.5		2.9		0.3			
70	0.4	0.5	0.5	0.5	0.4	0.3	0.3	0.1	0.1	0.3	0.3	0.4	0.5	0.5	0.5	0.4			
60		0.3	0.6	1.3	2.5	3.8	4.7	5.4	5.4	4.7	3.8	2.5	1.3	0.6	0.3				
50	0.3	0.4	1.6	4.0	6.9	9.8	12.9	15.3	15.3	12.9	9.8	6.9	4.0	1.6	0.4	0.3			
40		0.8	3.4	7.4	12.4	19.6	29.6	35.4	35.4	29.6	19.6	12.4	7.4	3.4	0.8				
30	0.5	1.5	5.2	10.7	19.6	33.7	65.0	104.9	104.9	65.0	33.7	19.6	10.7	5.2	1.5	0.5			
20		2.1	7.0	14.6	29.7	73.5	383.9	971.1	971.1	383.9	73.5	29.7	14.6	7.0	2.1				
10	0.8	2.7	8.3	17.2	36.2	149.2	1236.2	7617.9	7617.9	1236.2	149.2	36.2	17.2	8.3	2.7	0.8			
0		3.1	9.1	18.2	37.7	170.1	1360.3	8389.4	8389.4	1360.3	170.1	37.7	18.2	9.1	3.1				
-10	1.0	3.4	9.5	18.1	35.4	102.0	610.6	1471.3	1471.3	610.6	102.0	35.4	18.1	9.5	3.4	1.0			
-20		3.3	9.3	17.2	30.0	51.9	126.2	237.0	237.0	126.2	51.9	30.0	17.2	9.3	3.3				
-30	1.0	3.0	8.6	15.9	24.9	36.8	52.1	61.2	61.2	52.1	36.8	24.9	15.9	8.6	3.0	1.0			
-40		2.6	7.5	14.2	21.7	28.6	36.2	40.2	40.2	36.2	28.6	21.7	14.2	7.5	2.6				
-50	0.9	2.1	6.0	12.0	19.0	25.0	30.7	33.5	33.5	30.7	25.0	19.0	12.0	6.0	2.1	0.9			
-60		1.7	4.4	8.8	14.5	20.0	25.2	27.9	27.9	25.2	20.0	14.5	8.8	4.4	1.7				
-70	0.5	6.6	18.2		33.7		40.6		33.7		18.2		6.6		0.5				
-80		6.6	18.2		33.7		40.6		33.7		18.2		6.6						
-90	0.5	6.6		18.2		33.7		40.6		33.7		18.2		6.6		0.5			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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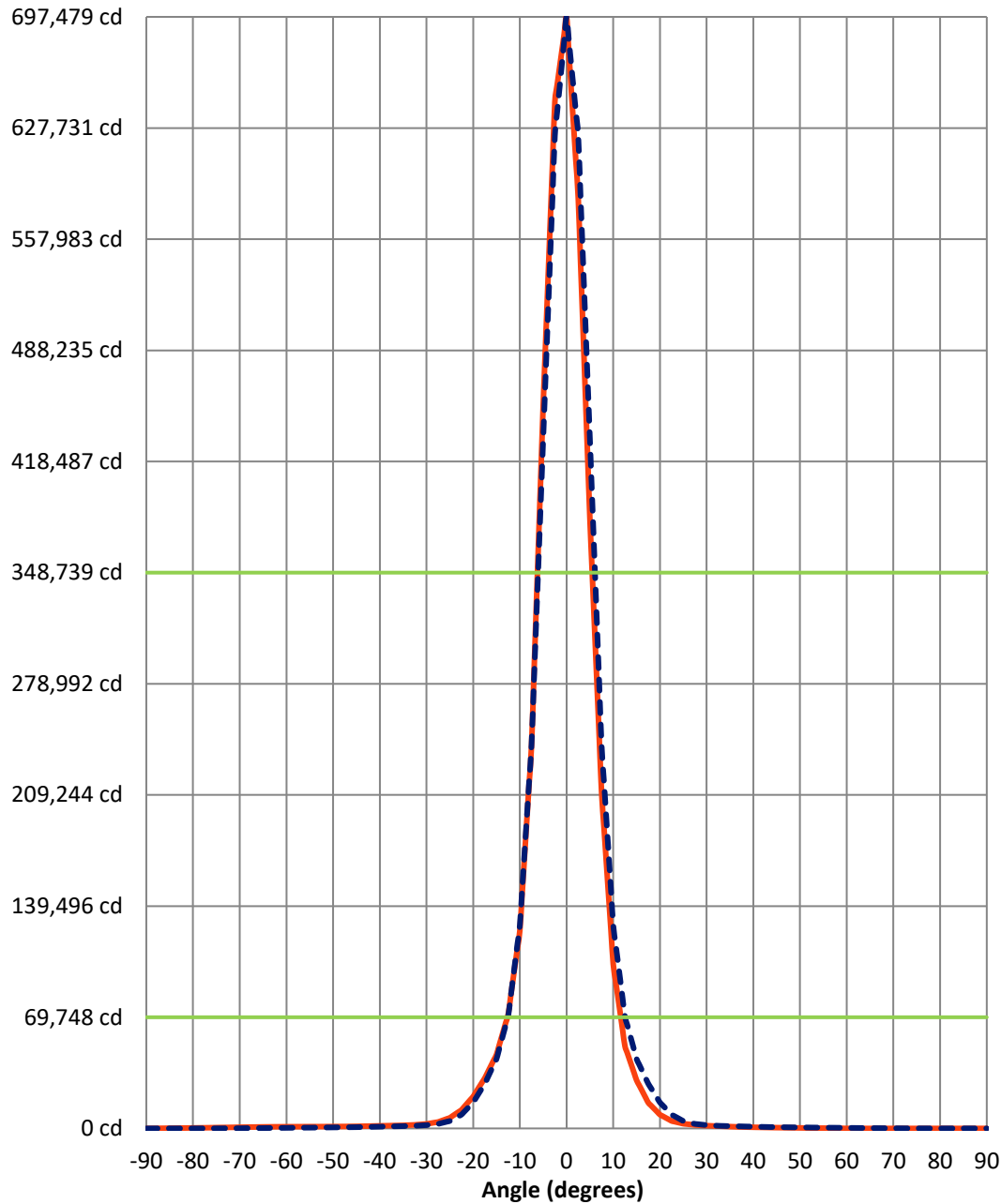
### Luminous Intensity Polar Plot



— 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: 15241.6  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 34680.1  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 14039.1  
 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	8.7	8.7
85°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	17.5	17.5
82.5°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	17.5	17.5	17.5
80°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	17.5	17.5	17.5
77.5°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	17.5
75°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7
72.5°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7
70°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7
67.5°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7
65°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7
62.5°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7
60°	17.5	17.5	17.5	17.5	26.2	26.2	34.9	34.9	34.9	17.5	34.9
57.5°	139.7	139.7	130.9	122.2	113.5	104.7	104.7	104.7	104.7	104.7	87.3
55°	192.0	192.0	192.0	183.3	183.3	174.6	165.8	157.1	157.1	148.4	139.7
52.5°	226.9	226.9	226.9	226.9	218.2	218.2	218.2	209.5	192.0	192.0	183.3
50°	322.9	314.2	314.2	314.2	314.2	296.8	288.0	270.6	261.8	253.1	244.4
47.5°	419.0	419.0	410.2	410.2	401.5	384.0	366.6	349.1	331.7	322.9	305.5
45°	497.5	497.5	488.8	488.8	480.1	462.6	436.4	410.2	392.8	375.3	357.9
42.5°	611.0	602.2	593.5	584.8	567.3	541.1	506.2	471.3	445.1	419.0	401.5
40°	733.2	733.2	724.4	715.7	689.5	663.3	619.7	576.1	532.4	480.1	453.9
37.5°	881.5	890.3	899.0	899.0	881.5	846.6	785.5	733.2	663.3	593.5	558.6
35°	1152.1	1152.1	1169.6	1169.6	1143.4	1099.8	1056.1	942.6	855.4	768.1	689.5
32.5°	1448.9	1457.6	1422.7	1396.5	1361.6	1309.2	1230.7	1134.7	1038.7	925.2	837.9
30°	1736.9	1736.9	1693.3	1640.9	1571.1	1483.8	1387.8	1283.0	1169.6	1056.1	951.4
27.5°	2190.8	2147.1	2112.2	2024.9	1902.7	1736.9	1614.7	1448.9	1300.5	1169.6	1056.1
25°	2941.4	2932.7	2854.1	2705.7	2461.4	2199.5	1998.8	1719.5	1492.5	1291.8	1160.9
22.5°	4678.3	4617.2	4433.9	4067.3	3491.3	3037.4	2627.2	2190.8	1780.6	1510.0	1300.5
20°	8649.6	8448.9	7960.1	6947.6	5655.9	4765.6	3744.4	3011.2	2321.7	1815.5	1501.2
17.5°	16138.4	16007.5	15824.2	13485.1	10857.9	8972.6	6677.1	4617.2	3299.3	2374.1	1780.6
15°	30251.9	29283.1	27258.2	24456.4	20781.8	16059.9	11809.2	7453.9	4713.2	3159.6	2260.6
12.5°	51714.6	50641.0	45412.8	38404.1	31796.8	25076.1	17604.8	11329.2	6712.0	4015.0	2679.6
10°	103045.1	95250.8	80613.6	60163.5	46957.7	35017.5	24718.2	15457.6	8736.9	5071.1	3177.1
7.5°	211056.5	185587.6	143011.5	100959.0	65348.0	45927.8	31569.9	20214.5	11643.4	6345.4	3630.9
5°	382530.6	337344.8	254147.6	153031.5	94892.9	57562.4	37461.4	24037.5	13781.8	7384.1	4084.8
2.5°	584099.6	525646.8	367430.8	210428.1	117010.2	66569.9	41581.1	26551.2	15143.4	8091.0	4433.9
0°	697478.8	623027.3	432709.0	240915.7	127545.1	70392.9	43597.3	28061.1	16295.5	8667.1	4660.9
-2.5°	644297.9	584361.4	397665.3	223790.9	121880.5	68717.1	43885.4	28436.5	16487.6	8824.2	4765.6
-5°	454101.8	404909.7	275156.4	165146.2	103411.7	63296.9	41406.6	27022.5	15955.1	8597.3	4722.0
-7.5°	240243.6	217986.7	163182.3	118668.5	75481.4	53573.7	37278.1	24517.5	14576.1	7986.3	4460.1
-10°	124123.7	119558.8	103027.6	77663.5	61079.9	44880.4	31814.3	20965.1	12184.6	6877.8	4015.0
-12.5°	71562.5	70785.7	65470.2	56200.9	46835.5	36867.9	26106.0	17098.5	10168.3	5699.5	3386.5
-15°	46338.0	46669.7	44819.3	40961.4	35628.5	27589.8	20057.4	12717.0	7523.7	4617.2	2985.0
-17.5°	31622.3	31535.0	30670.9	28026.2	23732.0	18634.7	13293.0	8981.3	5699.5	3596.0	2478.8
-20°	20005.0	20039.9	19236.9	17412.8	14253.1	11486.3	8274.3	6057.4	4041.2	2827.9	2190.8



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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°	11608.5	11634.7	11128.4	10098.5	8440.2	6808.0	5376.6	4006.2	2976.3	2356.6	1920.2
-25°	6668.3	6563.6	6362.9	5865.3	5088.5	4198.3	3569.8	2819.2	2382.8	1998.8	1754.4
-27.5°	4041.2	3971.3	3866.6	3648.4	3342.9	2897.8	2609.7	2278.1	2024.9	1798.0	1649.6
-30°	2819.2	2845.4	2758.1	2644.6	2505.0	2304.2	2147.1	1990.0	1824.2	1684.5	1544.9
-32.5°	2243.1	2260.6	2217.0	2173.3	2103.5	2024.9	1928.9	1815.5	1684.5	1553.6	1422.7
-35°	1928.9	1937.7	1937.7	1928.9	1911.5	1850.4	1780.6	1675.8	1553.6	1431.4	1318.0
-37.5°	1771.8	1780.6	1780.6	1771.8	1745.6	1693.3	1623.4	1536.2	1422.7	1309.2	1221.9
-40°	1606.0	1614.7	1606.0	1588.5	1562.3	1510.0	1457.6	1387.8	1300.5	1204.5	1125.9
-42.5°	1448.9	1440.2	1431.4	1414.0	1387.8	1352.9	1309.2	1256.9	1195.8	1125.9	1064.8
-45°	1300.5	1300.5	1291.8	1283.0	1265.6	1239.4	1213.2	1169.6	1125.9	1073.6	1021.2
-47.5°	1221.9	1221.9	1213.2	1204.5	1195.8	1178.3	1152.1	1117.2	1082.3	1038.7	995.0
-50°	1169.6	1169.6	1169.6	1160.9	1152.1	1134.7	1108.5	1082.3	1047.4	1003.7	960.1
-52.5°	1134.7	1134.7	1134.7	1125.9	1117.2	1108.5	1082.3	1047.4	1003.7	968.8	933.9
-55°	1117.2	1108.5	1108.5	1099.8	1091.0	1082.3	1047.4	1012.5	977.6	942.6	907.7
-57.5°	1091.0	1082.3	1082.3	1073.6	1064.8	1056.1	1021.2	986.3	951.4	907.7	881.5
-60°	1064.8	1056.1	1056.1	1038.7	1029.9	1021.2	986.3	951.4	916.5	881.5	846.6
-62.5°	1029.9	1021.2	1012.5	1003.7	986.3	968.8	942.6	907.7	864.1	829.2	794.3
-65°	951.4	942.6	933.9	925.2	916.5	907.7	881.5	837.9	803.0	768.1	733.2
-67.5°	855.4	855.4	855.4	837.9	829.2	811.7	794.3	759.4	724.4	689.5	663.3
-70°	741.9	741.9	741.9	724.4	715.7	707.0	680.8	654.6	628.4	602.2	567.3
-72.5°	628.4	619.7	619.7	611.0	593.5	584.8	567.3	549.9	523.7	506.2	480.1
-75°	515.0	506.2	506.2	497.5	488.8	480.1	462.6	453.9	436.4	419.0	392.8
-77.5°	410.2	410.2	410.2	401.5	392.8	384.0	375.3	366.6	357.9	340.4	322.9
-80°	314.2	314.2	314.2	314.2	314.2	314.2	314.2	305.5	288.0	279.3	270.6
-82.5°	226.9	235.7	235.7	235.7	235.7	235.7	235.7	235.7	226.9	218.2	209.5
-85°	148.4	157.1	157.1	165.8	174.6	174.6	183.3	174.6	165.8	148.4	139.7
-87.5°	78.6	78.6	78.6	78.6	78.6	78.6	78.6	69.8	69.8	69.8	61.1
-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°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	17.5	17.5	17.5
85°	17.5	17.5	17.5	17.5	26.2	26.2	26.2	34.9	34.9	34.9	34.9
82.5°	17.5	26.2	26.2	26.2	34.9	34.9	43.6	52.4	69.8	78.6	78.6
80°	17.5	26.2	26.2	26.2	34.9	34.9	43.6	43.6	52.4	61.1	78.6
77.5°	17.5	17.5	26.2	26.2	26.2	34.9	34.9	43.6	43.6	52.4	61.1
75°	8.7	17.5	17.5	17.5	26.2	26.2	34.9	34.9	43.6	43.6	52.4
72.5°	8.7	17.5	17.5	17.5	26.2	26.2	34.9	34.9	34.9	43.6	43.6
70°	8.7	17.5	17.5	17.5	17.5	26.2	26.2	26.2	34.9	34.9	34.9
67.5°	8.7	8.7	8.7	17.5	17.5	17.5	17.5	26.2	26.2	26.2	34.9
65°	8.7	8.7	8.7	8.7	17.5	17.5	17.5	17.5	26.2	26.2	26.2
62.5°	8.7	8.7	8.7	17.5	17.5	17.5	17.5	17.5	26.2	26.2	26.2
60°	34.9	34.9	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
57.5°	78.6	78.6	69.8	61.1	52.4	52.4	43.6	34.9	34.9	26.2	26.2
55°	130.9	122.2	113.5	96.0	87.3	78.6	69.8	52.4	43.6	34.9	26.2
52.5°	165.8	157.1	148.4	139.7	122.2	104.7	96.0	87.3	69.8	52.4	43.6
50°	244.4	218.2	200.7	183.3	165.8	148.4	130.9	122.2	96.0	78.6	61.1
47.5°	296.8	279.3	253.1	235.7	218.2	192.0	165.8	148.4	130.9	104.7	78.6
45°	340.4	322.9	296.8	279.3	261.8	235.7	209.5	183.3	165.8	139.7	104.7
42.5°	384.0	366.6	340.4	322.9	296.8	270.6	244.4	218.2	192.0	174.6	139.7
40°	445.1	419.0	384.0	366.6	349.1	314.2	279.3	253.1	226.9	200.7	165.8
37.5°	523.7	497.5	453.9	419.0	392.8	366.6	331.7	296.8	270.6	235.7	200.7
35°	645.9	602.2	541.1	488.8	453.9	419.0	375.3	340.4	305.5	270.6	235.7
32.5°	768.1	698.3	619.7	558.6	506.2	462.6	419.0	384.0	340.4	296.8	261.8
30°	864.1	785.5	707.0	619.7	558.6	506.2	462.6	419.0	375.3	331.7	288.0
27.5°	960.1	872.8	785.5	698.3	611.0	541.1	497.5	453.9	410.2	366.6	314.2
25°	1056.1	960.1	872.8	776.8	672.1	593.5	532.4	497.5	453.9	401.5	340.4
22.5°	1143.4	1056.1	968.8	864.1	741.9	637.2	576.1	532.4	488.8	427.7	375.3
20°	1309.2	1195.8	1091.0	960.1	820.5	715.7	637.2	576.1	523.7	462.6	401.5
17.5°	1527.4	1361.6	1221.9	1073.6	933.9	803.0	689.5	619.7	567.3	497.5	427.7
15°	1806.7	1518.7	1344.1	1195.8	1029.9	881.5	759.4	663.3	593.5	523.7	462.6
12.5°	2016.2	1640.9	1448.9	1309.2	1134.7	968.8	811.7	698.3	619.7	549.9	480.1
10°	2251.9	1771.8	1536.2	1379.1	1195.8	1012.5	846.6	724.4	637.2	576.1	506.2
7.5°	2443.9	1876.6	1579.8	1405.2	1230.7	1047.4	881.5	750.6	663.3	593.5	523.7
5°	2618.5	1963.8	1614.7	1414.0	1248.1	1073.6	899.0	768.1	680.8	611.0	541.1
2.5°	2740.7	2042.4	1649.6	1431.4	1265.6	1091.0	925.2	785.5	698.3	628.4	558.6
0°	2845.4	2068.6	1640.9	1431.4	1274.3	1091.0	933.9	794.3	707.0	637.2	567.3
-2.5°	2880.3	2112.2	1684.5	1448.9	1291.8	1108.5	951.4	803.0	715.7	645.9	584.8
-5°	2880.3	2077.3	1684.5	1466.3	1300.5	1117.2	951.4	811.7	724.4	654.6	584.8
-7.5°	2775.6	2024.9	1675.8	1483.8	1309.2	1125.9	951.4	820.5	733.2	663.3	593.5
-10°	2592.3	1946.4	1667.1	1492.5	1309.2	1117.2	951.4	820.5	733.2	663.3	602.2
-12.5°	2295.5	1841.6	1623.4	1475.1	1291.8	1099.8	942.6	820.5	733.2	672.1	602.2
-15°	2147.1	1754.4	1571.1	1422.7	1248.1	1073.6	925.2	811.7	733.2	672.1	611.0
-17.5°	1946.4	1684.5	1518.7	1370.3	1213.2	1047.4	907.7	811.7	733.2	663.3	611.0
-20°	1806.7	1606.0	1457.6	1326.7	1169.6	1021.2	899.0	803.0	733.2	663.3	611.0



REPORT NUMBER: P724111  
 CATALOG NUMBER: IFLD-S-SA6E-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°	1684.5	1518.7	1387.8	1256.9	1117.2	986.3	881.5	794.3	724.4	663.3	611.0
-25°	1588.5	1440.2	1318.0	1195.8	1073.6	960.1	864.1	785.5	715.7	663.3	602.2
-27.5°	1501.2	1361.6	1248.1	1134.7	1021.2	933.9	846.6	776.8	715.7	654.6	593.5
-30°	1405.2	1291.8	1178.3	1073.6	995.0	907.7	829.2	759.4	707.0	645.9	584.8
-32.5°	1309.2	1204.5	1108.5	1029.9	960.1	890.3	820.5	750.6	689.5	628.4	567.3
-35°	1221.9	1125.9	1056.1	986.3	933.9	872.8	803.0	733.2	680.8	619.7	567.3
-37.5°	1134.7	1064.8	1003.7	951.4	899.0	846.6	776.8	715.7	663.3	602.2	541.1
-40°	1064.8	1012.5	968.8	925.2	872.8	811.7	759.4	698.3	645.9	584.8	515.0
-42.5°	1021.2	977.6	933.9	890.3	846.6	794.3	741.9	680.8	628.4	567.3	497.5
-45°	977.6	942.6	907.7	872.8	829.2	776.8	715.7	654.6	602.2	541.1	488.8
-47.5°	951.4	916.5	881.5	855.4	820.5	750.6	698.3	637.2	576.1	523.7	462.6
-50°	925.2	890.3	864.1	829.2	785.5	724.4	672.1	611.0	558.6	497.5	445.1
-52.5°	899.0	864.1	829.2	794.3	750.6	698.3	645.9	593.5	532.4	471.3	419.0
-55°	872.8	837.9	803.0	768.1	724.4	680.8	628.4	558.6	497.5	436.4	384.0
-57.5°	846.6	820.5	776.8	733.2	689.5	645.9	584.8	523.7	462.6	401.5	357.9
-60°	811.7	776.8	741.9	689.5	645.9	593.5	541.1	488.8	427.7	375.3	331.7
-62.5°	759.4	724.4	689.5	637.2	593.5	549.9	506.2	445.1	401.5	349.1	305.5
-65°	698.3	663.3	628.4	584.8	541.1	497.5	462.6	410.2	366.6	322.9	288.0
-67.5°	628.4	593.5	567.3	523.7	488.8	445.1	410.2	366.6	322.9	288.0	253.1
-70°	541.1	515.0	488.8	453.9	419.0	384.0	349.1	314.2	279.3	253.1	218.2
-72.5°	462.6	436.4	410.2	384.0	357.9	322.9	296.8	270.6	244.4	218.2	200.7
-75°	375.3	357.9	340.4	322.9	296.8	270.6	253.1	226.9	209.5	192.0	183.3
-77.5°	314.2	296.8	279.3	261.8	244.4	226.9	209.5	192.0	183.3	174.6	165.8
-80°	253.1	244.4	235.7	218.2	209.5	192.0	183.3	165.8	165.8	165.8	165.8
-82.5°	200.7	192.0	183.3	174.6	165.8	157.1	157.1	148.4	157.1	157.1	148.4
-85°	139.7	130.9	122.2	122.2	113.5	113.5	104.7	104.7	104.7	96.0	96.0
-87.5°	61.1	61.1	61.1	61.1	52.4	52.4	52.4	52.4	52.4	43.6	43.6
-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: P724111  
 CATALOG NUMBER: IFLD-S-SA6E-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°	17.5	17.5	8.7	8.7	8.7	8.7	8.7	8.7	8.7	0.0	0.0
85°	34.9	34.9	26.2	26.2	26.2	17.5	17.5	8.7	8.7	8.7	8.7
82.5°	78.6	69.8	61.1	52.4	43.6	34.9	26.2	17.5	17.5	8.7	8.7
80°	96.0	96.0	96.0	87.3	69.8	52.4	34.9	26.2	17.5	8.7	8.7
77.5°	69.8	69.8	78.6	87.3	87.3	69.8	43.6	26.2	17.5	17.5	8.7
75°	52.4	52.4	52.4	61.1	69.8	69.8	52.4	34.9	17.5	17.5	8.7
72.5°	52.4	52.4	52.4	52.4	52.4	52.4	52.4	34.9	26.2	17.5	17.5
70°	43.6	43.6	43.6	43.6	43.6	43.6	43.6	34.9	26.2	17.5	17.5
67.5°	34.9	34.9	43.6	43.6	43.6	34.9	34.9	34.9	26.2	17.5	17.5
65°	26.2	34.9	34.9	43.6	34.9	34.9	34.9	26.2	26.2	17.5	17.5
62.5°	26.2	26.2	34.9	34.9	34.9	34.9	26.2	26.2	26.2	17.5	17.5
60°	26.2	26.2	26.2	34.9	26.2	26.2	26.2	26.2	26.2	17.5	17.5
57.5°	26.2	26.2	26.2	26.2	26.2	26.2	26.2	17.5	17.5	17.5	17.5
55°	26.2	26.2	26.2	26.2	26.2	26.2	17.5	17.5	17.5	17.5	17.5
52.5°	34.9	26.2	26.2	26.2	26.2	26.2	17.5	17.5	17.5	17.5	17.5
50°	43.6	26.2	26.2	26.2	26.2	17.5	17.5	17.5	17.5	17.5	17.5
47.5°	61.1	43.6	34.9	26.2	26.2	17.5	17.5	17.5	17.5	17.5	8.7
45°	87.3	61.1	43.6	34.9	26.2	17.5	17.5	17.5	17.5	17.5	8.7
42.5°	104.7	78.6	52.4	43.6	34.9	26.2	17.5	17.5	17.5	8.7	8.7
40°	130.9	104.7	69.8	52.4	34.9	26.2	17.5	17.5	17.5	8.7	8.7
37.5°	165.8	130.9	87.3	61.1	43.6	26.2	26.2	17.5	17.5	8.7	8.7
35°	192.0	148.4	113.5	69.8	52.4	34.9	26.2	17.5	17.5	8.7	8.7
32.5°	218.2	174.6	139.7	87.3	61.1	43.6	34.9	17.5	17.5	8.7	8.7
30°	244.4	200.7	157.1	113.5	78.6	52.4	34.9	17.5	17.5	8.7	8.7
27.5°	270.6	218.2	174.6	130.9	87.3	61.1	43.6	26.2	17.5	8.7	8.7
25°	296.8	244.4	192.0	148.4	96.0	69.8	43.6	26.2	17.5	17.5	8.7
22.5°	314.2	270.6	218.2	165.8	113.5	78.6	52.4	34.9	17.5	17.5	8.7
20°	340.4	296.8	235.7	183.3	130.9	87.3	52.4	34.9	17.5	17.5	8.7
17.5°	366.6	314.2	253.1	200.7	148.4	96.0	61.1	43.6	17.5	17.5	8.7
15°	392.8	331.7	270.6	209.5	157.1	104.7	61.1	43.6	17.5	17.5	8.7
12.5°	419.0	357.9	288.0	226.9	165.8	113.5	69.8	52.4	26.2	17.5	8.7
10°	436.4	375.3	305.5	235.7	174.6	130.9	78.6	52.4	26.2	17.5	8.7
7.5°	462.6	392.8	322.9	253.1	183.3	139.7	87.3	52.4	26.2	17.5	8.7
5°	471.3	410.2	331.7	270.6	192.0	148.4	96.0	61.1	26.2	17.5	8.7
2.5°	480.1	427.7	340.4	279.3	200.7	148.4	96.0	61.1	34.9	17.5	8.7
0°	488.8	436.4	349.1	288.0	209.5	157.1	104.7	61.1	34.9	17.5	8.7
-2.5°	497.5	445.1	366.6	296.8	218.2	165.8	113.5	61.1	34.9	17.5	8.7
-5°	506.2	445.1	384.0	305.5	226.9	165.8	113.5	69.8	43.6	17.5	8.7
-7.5°	515.0	453.9	392.8	314.2	235.7	165.8	122.2	69.8	43.6	26.2	8.7
-10°	523.7	462.6	401.5	322.9	235.7	174.6	122.2	69.8	43.6	26.2	8.7
-12.5°	532.4	471.3	401.5	322.9	244.4	174.6	122.2	78.6	43.6	26.2	8.7
-15°	541.1	471.3	401.5	322.9	244.4	183.3	130.9	78.6	43.6	26.2	17.5
-17.5°	541.1	471.3	401.5	331.7	244.4	183.3	130.9	78.6	43.6	26.2	17.5
-20°	541.1	471.3	401.5	331.7	244.4	183.3	130.9	78.6	43.6	26.2	17.5



REPORT NUMBER: P724111  
 CATALOG NUMBER: IFLD-S-SA6E-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°	532.4	462.6	401.5	322.9	244.4	183.3	130.9	78.6	52.4	26.2	17.5
-25°	532.4	462.6	401.5	322.9	244.4	183.3	122.2	78.6	52.4	26.2	17.5
-27.5°	523.7	462.6	392.8	314.2	235.7	174.6	122.2	78.6	52.4	26.2	17.5
-30°	515.0	453.9	384.0	305.5	235.7	174.6	122.2	78.6	52.4	26.2	17.5
-32.5°	506.2	436.4	375.3	296.8	226.9	165.8	122.2	78.6	52.4	26.2	17.5
-35°	488.8	427.7	357.9	288.0	218.2	165.8	113.5	78.6	52.4	34.9	17.5
-37.5°	471.3	410.2	349.1	279.3	209.5	157.1	113.5	78.6	52.4	34.9	17.5
-40°	453.9	401.5	331.7	261.8	200.7	148.4	113.5	78.6	52.4	34.9	26.2
-42.5°	436.4	384.0	322.9	253.1	200.7	148.4	104.7	78.6	52.4	34.9	26.2
-45°	427.7	375.3	305.5	244.4	192.0	148.4	104.7	69.8	52.4	34.9	26.2
-47.5°	410.2	349.1	288.0	235.7	183.3	139.7	96.0	69.8	52.4	34.9	26.2
-50°	384.0	331.7	279.3	226.9	174.6	130.9	96.0	69.8	52.4	34.9	26.2
-52.5°	357.9	305.5	261.8	209.5	165.8	130.9	96.0	69.8	52.4	34.9	26.2
-55°	331.7	288.0	244.4	200.7	157.1	122.2	87.3	69.8	52.4	34.9	26.2
-57.5°	314.2	270.6	226.9	183.3	148.4	113.5	87.3	61.1	43.6	34.9	26.2
-60°	296.8	253.1	209.5	174.6	139.7	113.5	87.3	61.1	43.6	34.9	17.5
-62.5°	270.6	235.7	192.0	165.8	130.9	104.7	78.6	61.1	43.6	34.9	17.5
-65°	244.4	209.5	174.6	148.4	122.2	96.0	78.6	61.1	43.6	34.9	17.5
-67.5°	218.2	192.0	165.8	139.7	113.5	96.0	78.6	61.1	43.6	26.2	17.5
-70°	200.7	174.6	148.4	130.9	113.5	87.3	78.6	61.1	43.6	26.2	17.5
-72.5°	174.6	157.1	139.7	122.2	104.7	96.0	78.6	61.1	34.9	26.2	17.5
-75°	165.8	148.4	130.9	122.2	113.5	96.0	78.6	52.4	34.9	26.2	17.5
-77.5°	165.8	148.4	139.7	130.9	113.5	96.0	69.8	43.6	26.2	26.2	17.5
-80°	165.8	157.1	148.4	122.2	104.7	78.6	52.4	43.6	26.2	17.5	8.7
-82.5°	148.4	122.2	104.7	87.3	78.6	61.1	43.6	34.9	17.5	17.5	8.7
-85°	96.0	78.6	69.8	61.1	52.4	43.6	26.2	17.5	17.5	8.7	8.7
-87.5°	43.6	43.6	34.9	26.2	26.2	17.5	17.5	8.7	8.7	8.7	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: P724111  
 CATALOG NUMBER: IFLD-S-SA6E-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°	8.7	0.0	0.0	0.0
77.5°	8.7	0.0	0.0	0.0
75°	8.7	8.7	0.0	0.0
72.5°	8.7	8.7	0.0	0.0
70°	8.7	8.7	0.0	0.0
67.5°	8.7	8.7	0.0	0.0
65°	8.7	8.7	0.0	0.0
62.5°	8.7	8.7	0.0	0.0
60°	8.7	8.7	0.0	0.0
57.5°	8.7	8.7	8.7	0.0
55°	8.7	8.7	8.7	0.0
52.5°	8.7	8.7	8.7	0.0
50°	8.7	8.7	8.7	0.0
47.5°	8.7	8.7	8.7	0.0
45°	8.7	8.7	8.7	0.0
42.5°	8.7	8.7	8.7	0.0
40°	8.7	8.7	8.7	0.0
37.5°	8.7	8.7	8.7	0.0
35°	8.7	8.7	8.7	0.0
32.5°	8.7	8.7	8.7	0.0
30°	8.7	8.7	8.7	0.0
27.5°	8.7	8.7	8.7	0.0
25°	8.7	8.7	8.7	0.0
22.5°	8.7	8.7	8.7	0.0
20°	8.7	8.7	8.7	0.0
17.5°	8.7	8.7	8.7	0.0
15°	8.7	8.7	8.7	0.0
12.5°	8.7	8.7	8.7	0.0
10°	8.7	8.7	8.7	0.0
7.5°	8.7	8.7	8.7	0.0
5°	8.7	8.7	8.7	0.0
2.5°	8.7	8.7	8.7	0.0
0°	8.7	8.7	8.7	0.0
-2.5°	8.7	8.7	8.7	0.0
-5°	8.7	8.7	8.7	0.0
-7.5°	8.7	8.7	8.7	0.0
-10°	8.7	8.7	8.7	0.0
-12.5°	8.7	8.7	8.7	0.0
-15°	8.7	8.7	8.7	0.0
-17.5°	8.7	8.7	8.7	0.0
-20°	8.7	8.7	8.7	0.0



REPORT NUMBER: P724111

CATALOG NUMBER: IFLD-S-SA6E-735-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	8.7	8.7	8.7	0.0
-25°	8.7	8.7	8.7	0.0
-27.5°	8.7	8.7	8.7	0.0
-30°	8.7	8.7	8.7	0.0
-32.5°	8.7	8.7	8.7	0.0
-35°	8.7	8.7	8.7	0.0
-37.5°	8.7	8.7	8.7	0.0
-40°	8.7	8.7	8.7	0.0
-42.5°	8.7	8.7	8.7	0.0
-45°	8.7	8.7	8.7	0.0
-47.5°	8.7	8.7	8.7	0.0
-50°	8.7	8.7	8.7	0.0
-52.5°	8.7	8.7	8.7	0.0
-55°	8.7	8.7	8.7	0.0
-57.5°	8.7	8.7	8.7	0.0
-60°	8.7	8.7	0.0	0.0
-62.5°	8.7	8.7	0.0	0.0
-65°	8.7	8.7	0.0	0.0
-67.5°	8.7	8.7	0.0	0.0
-70°	8.7	8.7	0.0	0.0
-72.5°	8.7	8.7	0.0	0.0
-75°	8.7	8.7	0.0	0.0
-77.5°	8.7	0.0	0.0	0.0
-80°	8.7	0.0	0.0	0.0
-82.5°	8.7	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)