

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: P724101

Luminaire Tested: **IFLD-S-SA2E-735-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724101
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-735-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 3500K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

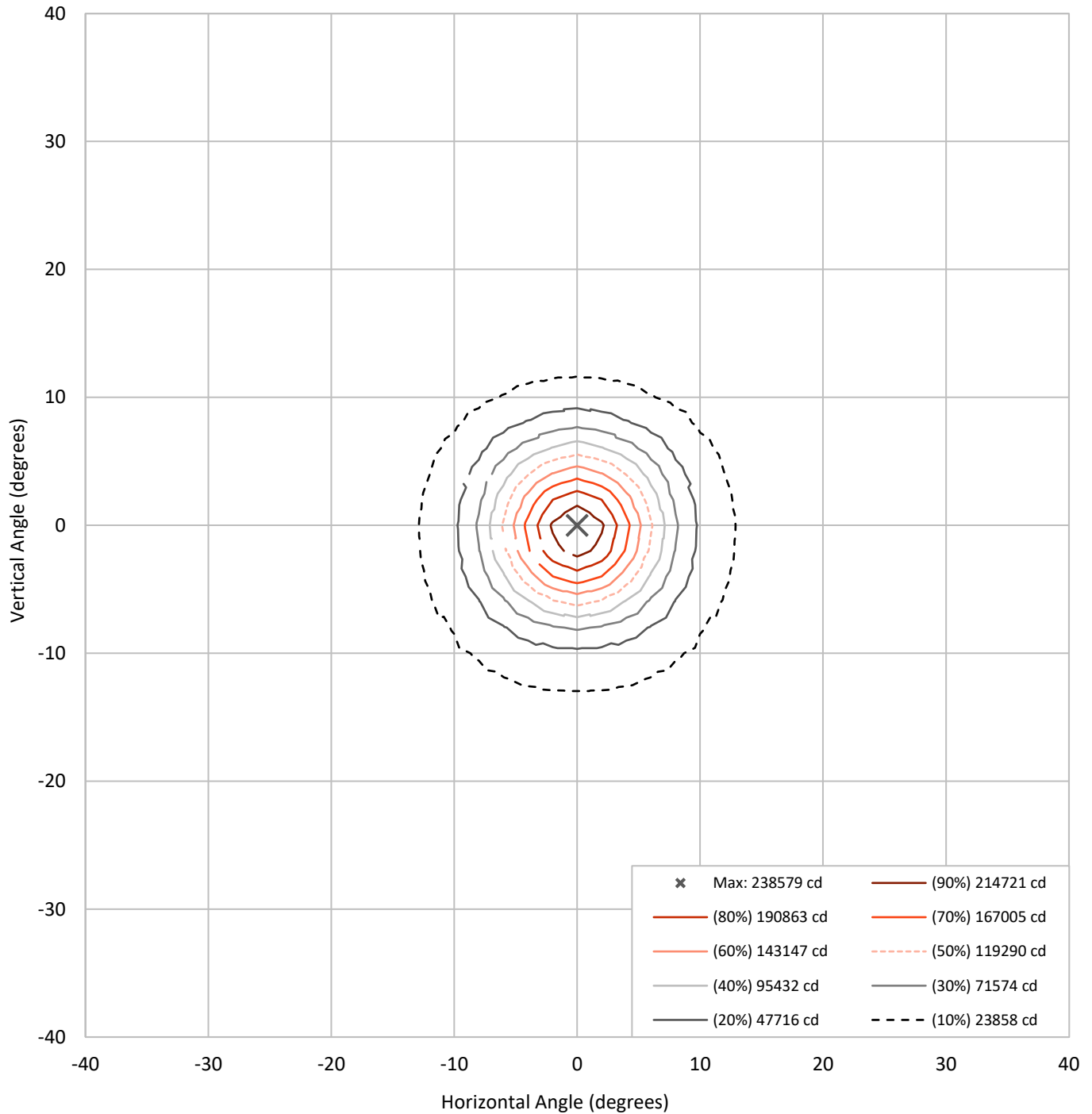
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	16664.9 lumens	Max Intensity:	238579 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	106.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	5213.5 lumens	Field Lumens:	11862.7 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 156.2
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





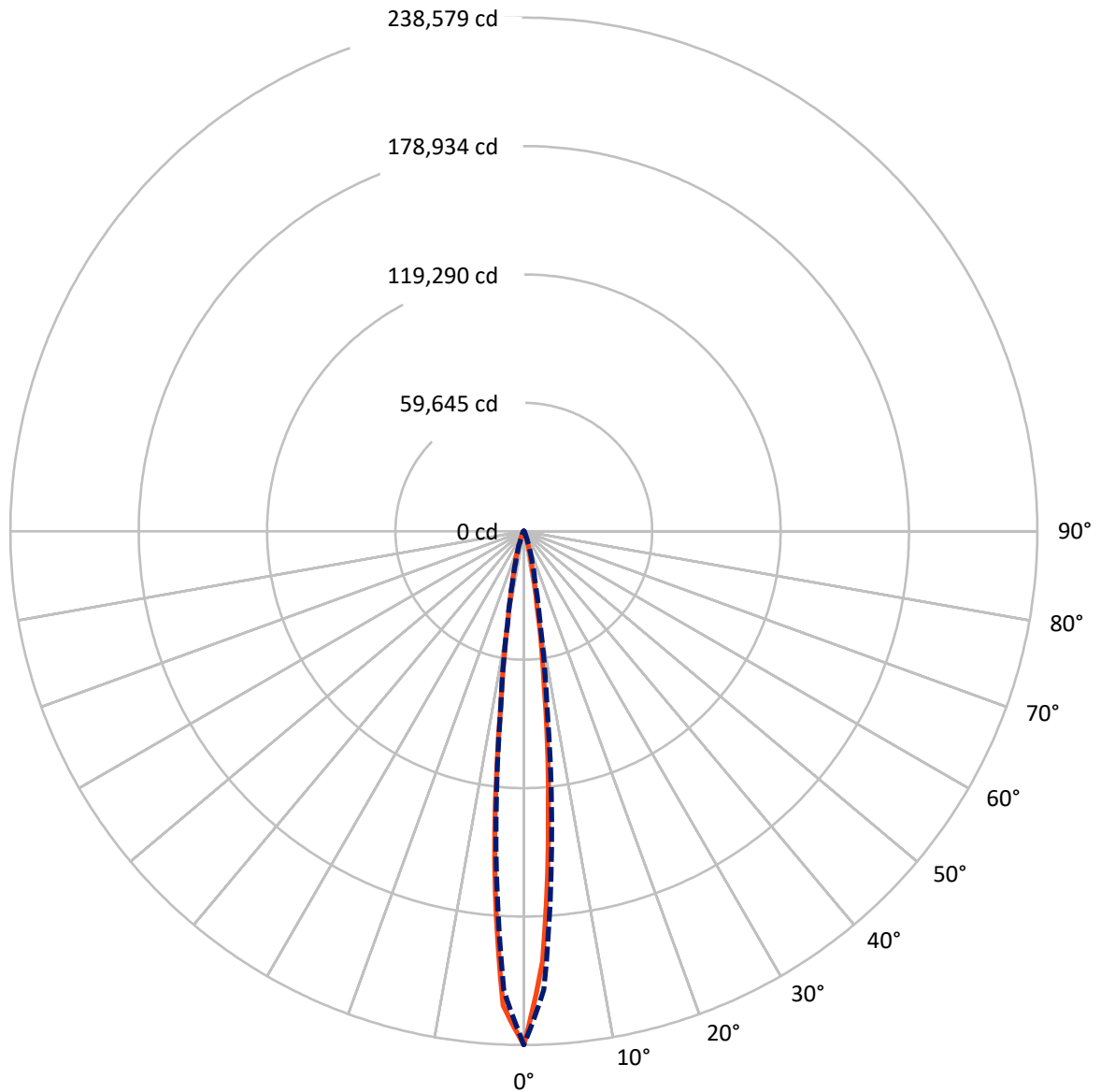
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Lumen Table

90	0.1	1.0	0.9	0.4	0.0	0.4	0.9	1.0	0.1										
80	0.1	1.0	0.9	0.4	0.0	0.4	0.9	1.0	0.1										
70	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.1			
60		0.1	0.2	0.5	0.9	1.3	1.6	1.8	1.8	1.6	1.3	0.9	0.5	0.2	0.1				
50	0.1	0.1	0.5	1.4	2.4	3.4	4.4	5.2	5.2	4.4	3.4	2.4	1.4	0.5	0.1	0.1			
40		0.3	1.2	2.5	4.3	6.7	10.1	12.1	12.1	10.1	6.7	4.3	2.5	1.2	0.3				
30	0.2	0.5	1.8	3.7	6.7	11.5	22.2	35.9	35.9	22.2	11.5	6.7	3.7	1.8	0.5	0.2			
20		0.7	2.4	5.0	10.1	25.1	131.3	332.2	332.2	131.3	25.1	10.1	5.0	2.4	0.7				
10	0.3	0.9	2.8	5.9	12.4	51.1	422.9	2605.8	2605.8	422.9	51.1	12.4	5.9	2.8	0.9	0.3			
0		1.1	3.1	6.2	12.9	58.2	465.3	2869.7	2869.7	465.3	58.2	12.9	6.2	3.1	1.1				
-10	0.3	1.2	3.2	6.2	12.1	34.9	208.9	503.3	503.3	208.9	34.9	12.1	6.2	3.2	1.2	0.3			
-20		1.1	3.2	5.9	10.2	17.8	43.2	81.1	81.1	43.2	17.8	10.2	5.9	3.2	1.1				
-30	0.4	1.0	3.0	5.5	8.5	12.6	17.8	20.9	20.9	17.8	12.6	8.5	5.5	3.0	1.0	0.4			
-40		0.9	2.6	4.9	7.4	9.8	12.4	13.8	13.8	12.4	9.8	7.4	4.9	2.6	0.9				
-50	0.3	0.7	2.0	4.1	6.5	8.6	10.5	11.5	11.5	10.5	8.6	6.5	4.1	2.0	0.7	0.3			
-60		0.6	1.5	3.0	5.0	6.8	8.6	9.6	9.6	8.6	6.8	5.0	3.0	1.5	0.6				
-70	0.2	0.6	1.5	3.0	5.0	6.8	8.6	9.6	9.6	8.6	6.8	5.0	3.0	1.5	0.6	0.2			
-80		0.2	2.3	6.2	11.5	13.9	11.5	6.2	2.3	0.2									
-90	0.2	2.3	6.2	11.5	13.9	11.5	6.2	2.3	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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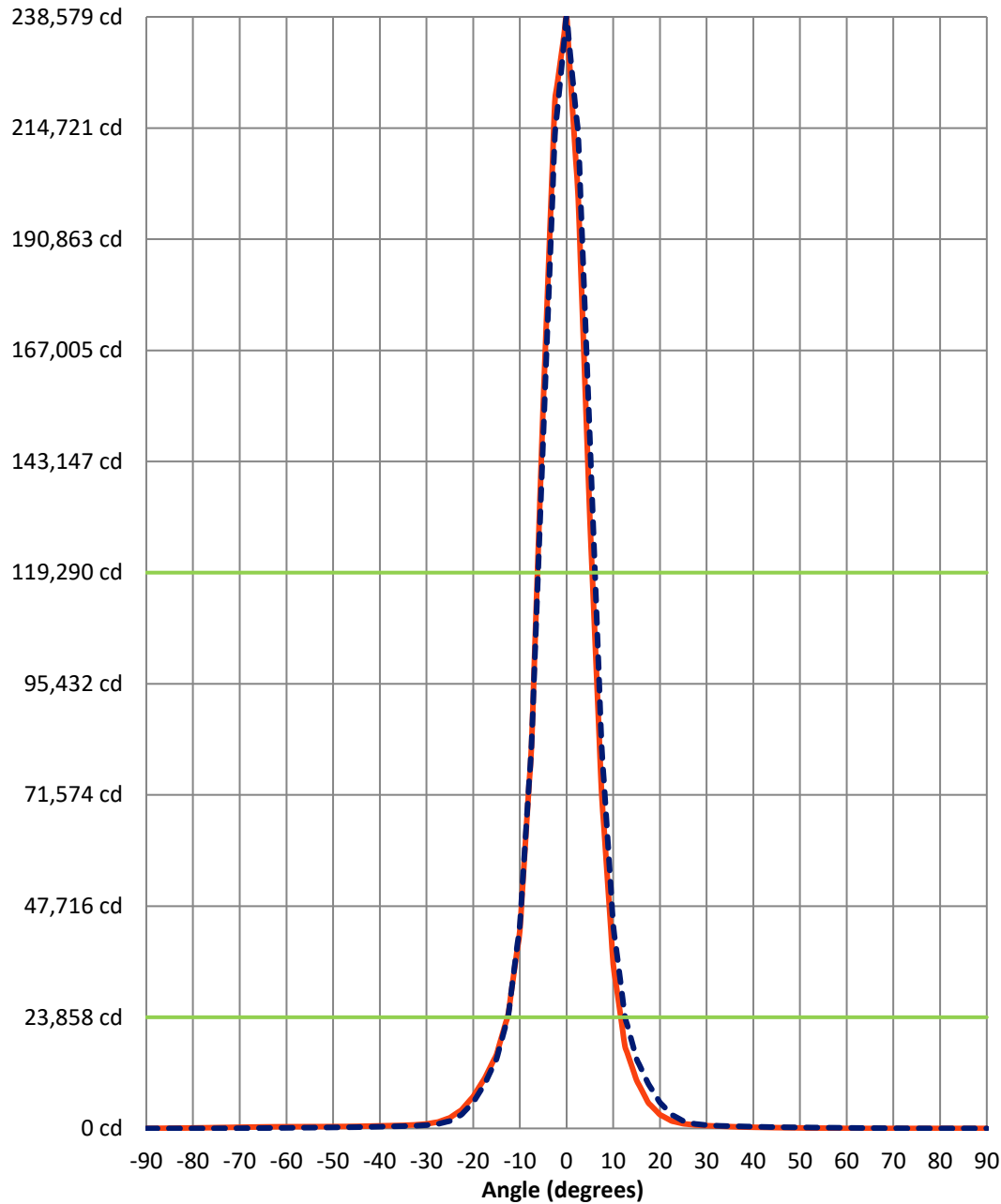
Luminous Intensity Polar Plot



— 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: 5213.5
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 11862.7
Efficiency: 71.2%

Spill:
Lumens: 4802.2
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	3.0	3.0
85°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0
82.5°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0
80°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0
77.5°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	6.0
75°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
72.5°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
70°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
67.5°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
65°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
62.5°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
60°	6.0	6.0	6.0	6.0	9.0	9.0	11.9	11.9	11.9	6.0	11.9
57.5°	47.8	47.8	44.8	41.8	38.8	35.8	35.8	35.8	35.8	35.8	29.9
55°	65.7	65.7	65.7	62.7	62.7	59.7	56.7	53.7	53.7	50.8	47.8
52.5°	77.6	77.6	77.6	77.6	74.6	74.6	74.6	71.7	65.7	65.7	62.7
50°	110.5	107.5	107.5	107.5	107.5	101.5	98.5	92.6	89.6	86.6	83.6
47.5°	143.3	143.3	140.3	140.3	137.3	131.4	125.4	119.4	113.5	110.5	104.5
45°	170.2	170.2	167.2	167.2	164.2	158.2	149.3	140.3	134.4	128.4	122.4
42.5°	209.0	206.0	203.0	200.0	194.1	185.1	173.2	161.2	152.3	143.3	137.3
40°	250.8	250.8	247.8	244.8	235.9	226.9	212.0	197.0	182.1	164.2	155.2
37.5°	301.5	304.5	307.5	307.5	301.5	289.6	268.7	250.8	226.9	203.0	191.1
35°	394.1	394.1	400.1	400.1	391.1	376.2	361.3	322.4	292.6	262.7	235.9
32.5°	495.6	498.6	486.6	477.7	465.7	447.8	421.0	388.1	355.3	316.5	286.6
30°	594.1	594.1	579.2	561.3	537.4	507.5	474.7	438.9	400.1	361.3	325.4
27.5°	749.4	734.4	722.5	692.6	650.9	594.1	552.3	495.6	444.8	400.1	361.3
25°	1006.1	1003.1	976.3	925.5	841.9	752.4	683.7	588.2	510.5	441.9	397.1
22.5°	1600.3	1579.4	1516.7	1391.3	1194.2	1039.0	898.7	749.4	609.1	516.5	444.8
20°	2958.7	2890.0	2722.8	2376.5	1934.6	1630.1	1280.8	1030.0	794.2	621.0	513.5
17.5°	5520.3	5475.5	5412.8	4612.7	3714.0	3069.2	2284.0	1579.4	1128.5	812.1	609.1
15°	10347.9	10016.6	9323.9	8365.5	7108.6	5493.4	4039.5	2549.7	1612.2	1080.8	773.3
12.5°	17689.4	17322.2	15533.9	13136.5	10876.4	8577.5	6021.9	3875.3	2295.9	1373.4	916.6
10°	35247.5	32581.4	27574.6	20579.5	16062.3	11978.1	8455.1	5287.4	2988.5	1734.6	1086.7
7.5°	72193.8	63481.9	48918.4	34534.0	22352.9	15710.0	10798.8	6914.6	3982.7	2170.5	1242.0
5°	130848.1	115391.9	86933.5	52345.8	32459.0	19689.8	12814.0	8222.2	4714.2	2525.8	1397.2
2.5°	199796.6	179802.3	125683.1	71978.8	40024.4	22770.9	14223.2	9082.1	5179.9	2767.6	1516.7
0°	238579.0	213112.2	148012.1	82407.4	43628.0	24078.5	14912.9	9598.6	5574.0	2964.7	1594.3
-2.5°	220388.0	199886.2	136025.1	76549.7	41690.3	23505.3	15011.4	9727.0	5639.7	3018.4	1630.1
-5°	155329.7	138503.1	94119.8	56489.8	35372.9	21651.3	14163.5	9243.3	5457.6	2940.8	1615.2
-7.5°	82177.5	74564.3	55818.0	40591.7	25819.1	18325.4	12751.3	8386.4	4985.9	2731.8	1525.6
-10°	42457.6	40896.2	35241.5	26565.5	20892.9	15351.7	10882.4	7171.3	4167.8	2352.6	1373.4
-12.5°	24478.6	24212.9	22394.7	19224.0	16020.5	12611.0	8929.8	5848.7	3478.2	1949.6	1158.4
-15°	15850.3	15963.8	15330.8	14011.2	12187.1	9437.4	6860.8	4350.0	2573.6	1579.4	1021.1
-17.5°	10816.7	10786.8	10491.3	9586.6	8117.7	6374.2	4547.0	3072.1	1949.6	1230.1	847.9
-20°	6842.9	6854.8	6580.2	5956.2	4875.4	3929.0	2830.3	2072.0	1382.3	967.3	749.4



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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°	3970.8	3979.8	3806.6	3454.3	2887.0	2328.7	1839.1	1370.4	1018.1	806.1	656.8
-25°	2281.0	2245.1	2176.5	2006.3	1740.6	1436.1	1221.1	964.3	815.1	683.7	600.1
-27.5°	1382.3	1358.4	1322.6	1248.0	1143.5	991.2	892.7	779.2	692.6	615.0	564.3
-30°	964.3	973.3	943.4	904.6	856.9	788.2	734.4	680.7	624.0	576.2	528.4
-32.5°	767.3	773.3	758.3	743.4	719.5	692.6	659.8	621.0	576.2	531.4	486.6
-35°	659.8	662.8	662.8	659.8	653.8	632.9	609.1	573.2	531.4	489.6	450.8
-37.5°	606.1	609.1	609.1	606.1	597.1	579.2	555.3	525.5	486.6	447.8	418.0
-40°	549.3	552.3	549.3	543.4	534.4	516.5	498.6	474.7	444.8	412.0	385.1
-42.5°	495.6	492.6	489.6	483.7	474.7	462.8	447.8	429.9	409.0	385.1	364.2
-45°	444.8	444.8	441.9	438.9	432.9	423.9	415.0	400.1	385.1	367.2	349.3
-47.5°	418.0	418.0	415.0	412.0	409.0	403.1	394.1	382.2	370.2	355.3	340.4
-50°	400.1	400.1	400.1	397.1	394.1	388.1	379.2	370.2	358.3	343.3	328.4
-52.5°	388.1	388.1	388.1	385.1	382.2	379.2	370.2	358.3	343.3	331.4	319.5
-55°	382.2	379.2	379.2	376.2	373.2	370.2	358.3	346.3	334.4	322.4	310.5
-57.5°	373.2	370.2	370.2	367.2	364.2	361.3	349.3	337.4	325.4	310.5	301.5
-60°	364.2	361.3	361.3	355.3	352.3	349.3	337.4	325.4	313.5	301.5	289.6
-62.5°	352.3	349.3	346.3	343.3	337.4	331.4	322.4	310.5	295.6	283.6	271.7
-65°	325.4	322.4	319.5	316.5	313.5	310.5	301.5	286.6	274.7	262.7	250.8
-67.5°	292.6	292.6	292.6	286.6	283.6	277.7	271.7	259.7	247.8	235.9	226.9
-70°	253.8	253.8	253.8	247.8	244.8	241.8	232.9	223.9	215.0	206.0	194.1
-72.5°	215.0	212.0	212.0	209.0	203.0	200.0	194.1	188.1	179.1	173.2	164.2
-75°	176.1	173.2	173.2	170.2	167.2	164.2	158.2	155.2	149.3	143.3	134.4
-77.5°	140.3	140.3	140.3	137.3	134.4	131.4	128.4	125.4	122.4	116.4	110.5
-80°	107.5	107.5	107.5	107.5	107.5	107.5	107.5	104.5	98.5	95.5	92.6
-82.5°	77.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	77.6	74.6	71.7
-85°	50.8	53.7	53.7	56.7	59.7	59.7	62.7	59.7	56.7	50.8	47.8
-87.5°	26.9	26.9	26.9	26.9	26.9	26.9	26.9	23.9	23.9	23.9	20.9
-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°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0
85°	6.0	6.0	6.0	6.0	9.0	9.0	9.0	11.9	11.9	11.9	11.9
82.5°	6.0	9.0	9.0	9.0	11.9	11.9	14.9	17.9	23.9	26.9	26.9
80°	6.0	9.0	9.0	9.0	11.9	11.9	14.9	14.9	17.9	20.9	26.9
77.5°	6.0	6.0	9.0	9.0	9.0	11.9	11.9	14.9	14.9	17.9	20.9
75°	3.0	6.0	6.0	6.0	9.0	9.0	11.9	11.9	14.9	14.9	17.9
72.5°	3.0	6.0	6.0	6.0	9.0	9.0	11.9	11.9	11.9	14.9	14.9
70°	3.0	6.0	6.0	6.0	6.0	9.0	9.0	9.0	11.9	11.9	11.9
67.5°	3.0	3.0	3.0	6.0	6.0	6.0	6.0	9.0	9.0	9.0	11.9
65°	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	9.0	9.0	9.0
62.5°	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	9.0	9.0	9.0
60°	11.9	11.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
57.5°	26.9	26.9	23.9	20.9	17.9	17.9	14.9	11.9	11.9	9.0	9.0
55°	44.8	41.8	38.8	32.8	29.9	26.9	23.9	17.9	14.9	11.9	9.0
52.5°	56.7	53.7	50.8	47.8	41.8	35.8	32.8	29.9	23.9	17.9	14.9
50°	83.6	74.6	68.7	62.7	56.7	50.8	44.8	41.8	32.8	26.9	20.9
47.5°	101.5	95.5	86.6	80.6	74.6	65.7	56.7	50.8	44.8	35.8	26.9
45°	116.4	110.5	101.5	95.5	89.6	80.6	71.7	62.7	56.7	47.8	35.8
42.5°	131.4	125.4	116.4	110.5	101.5	92.6	83.6	74.6	65.7	59.7	47.8
40°	152.3	143.3	131.4	125.4	119.4	107.5	95.5	86.6	77.6	68.7	56.7
37.5°	179.1	170.2	155.2	143.3	134.4	125.4	113.5	101.5	92.6	80.6	68.7
35°	220.9	206.0	185.1	167.2	155.2	143.3	128.4	116.4	104.5	92.6	80.6
32.5°	262.7	238.8	212.0	191.1	173.2	158.2	143.3	131.4	116.4	101.5	89.6
30°	295.6	268.7	241.8	212.0	191.1	173.2	158.2	143.3	128.4	113.5	98.5
27.5°	328.4	298.6	268.7	238.8	209.0	185.1	170.2	155.2	140.3	125.4	107.5
25°	361.3	328.4	298.6	265.7	229.9	203.0	182.1	170.2	155.2	137.3	116.4
22.5°	391.1	361.3	331.4	295.6	253.8	217.9	197.0	182.1	167.2	146.3	128.4
20°	447.8	409.0	373.2	328.4	280.6	244.8	217.9	197.0	179.1	158.2	137.3
17.5°	522.5	465.7	418.0	367.2	319.5	274.7	235.9	212.0	194.1	170.2	146.3
15°	618.0	519.5	459.8	409.0	352.3	301.5	259.7	226.9	203.0	179.1	158.2
12.5°	689.7	561.3	495.6	447.8	388.1	331.4	277.7	238.8	212.0	188.1	164.2
10°	770.3	606.1	525.5	471.7	409.0	346.3	289.6	247.8	217.9	197.0	173.2
7.5°	836.0	641.9	540.4	480.7	421.0	358.3	301.5	256.8	226.9	203.0	179.1
5°	895.7	671.8	552.3	483.7	426.9	367.2	307.5	262.7	232.9	209.0	185.1
2.5°	937.5	698.6	564.3	489.6	432.9	373.2	316.5	268.7	238.8	215.0	191.1
0°	973.3	707.6	561.3	489.6	435.9	373.2	319.5	271.7	241.8	217.9	194.1
-2.5°	985.2	722.5	576.2	495.6	441.9	379.2	325.4	274.7	244.8	220.9	200.0
-5°	985.2	710.6	576.2	501.6	444.8	382.2	325.4	277.7	247.8	223.9	200.0
-7.5°	949.4	692.6	573.2	507.5	447.8	385.1	325.4	280.6	250.8	226.9	203.0
-10°	886.7	665.8	570.2	510.5	447.8	382.2	325.4	280.6	250.8	226.9	206.0
-12.5°	785.2	630.0	555.3	504.6	441.9	376.2	322.4	280.6	250.8	229.9	206.0
-15°	734.4	600.1	537.4	486.6	426.9	367.2	316.5	277.7	250.8	229.9	209.0
-17.5°	665.8	576.2	519.5	468.7	415.0	358.3	310.5	277.7	250.8	226.9	209.0
-20°	618.0	549.3	498.6	453.8	400.1	349.3	307.5	274.7	250.8	226.9	209.0



REPORT NUMBER: P724101
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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°	576.2	519.5	474.7	429.9	382.2	337.4	301.5	271.7	247.8	226.9	209.0
-25°	543.4	492.6	450.8	409.0	367.2	328.4	295.6	268.7	244.8	226.9	206.0
-27.5°	513.5	465.7	426.9	388.1	349.3	319.5	289.6	265.7	244.8	223.9	203.0
-30°	480.7	441.9	403.1	367.2	340.4	310.5	283.6	259.7	241.8	220.9	200.0
-32.5°	447.8	412.0	379.2	352.3	328.4	304.5	280.6	256.8	235.9	215.0	194.1
-35°	418.0	385.1	361.3	337.4	319.5	298.6	274.7	250.8	232.9	212.0	194.1
-37.5°	388.1	364.2	343.3	325.4	307.5	289.6	265.7	244.8	226.9	206.0	185.1
-40°	364.2	346.3	331.4	316.5	298.6	277.7	259.7	238.8	220.9	200.0	176.1
-42.5°	349.3	334.4	319.5	304.5	289.6	271.7	253.8	232.9	215.0	194.1	170.2
-45°	334.4	322.4	310.5	298.6	283.6	265.7	244.8	223.9	206.0	185.1	167.2
-47.5°	325.4	313.5	301.5	292.6	280.6	256.8	238.8	217.9	197.0	179.1	158.2
-50°	316.5	304.5	295.6	283.6	268.7	247.8	229.9	209.0	191.1	170.2	152.3
-52.5°	307.5	295.6	283.6	271.7	256.8	238.8	220.9	203.0	182.1	161.2	143.3
-55°	298.6	286.6	274.7	262.7	247.8	232.9	215.0	191.1	170.2	149.3	131.4
-57.5°	289.6	280.6	265.7	250.8	235.9	220.9	200.0	179.1	158.2	137.3	122.4
-60°	277.7	265.7	253.8	235.9	220.9	203.0	185.1	167.2	146.3	128.4	113.5
-62.5°	259.7	247.8	235.9	217.9	203.0	188.1	173.2	152.3	137.3	119.4	104.5
-65°	238.8	226.9	215.0	200.0	185.1	170.2	158.2	140.3	125.4	110.5	98.5
-67.5°	215.0	203.0	194.1	179.1	167.2	152.3	140.3	125.4	110.5	98.5	86.6
-70°	185.1	176.1	167.2	155.2	143.3	131.4	119.4	107.5	95.5	86.6	74.6
-72.5°	158.2	149.3	140.3	131.4	122.4	110.5	101.5	92.6	83.6	74.6	68.7
-75°	128.4	122.4	116.4	110.5	101.5	92.6	86.6	77.6	71.7	65.7	62.7
-77.5°	107.5	101.5	95.5	89.6	83.6	77.6	71.7	65.7	62.7	59.7	56.7
-80°	86.6	83.6	80.6	74.6	71.7	65.7	62.7	56.7	56.7	56.7	56.7
-82.5°	68.7	65.7	62.7	59.7	56.7	53.7	53.7	50.8	53.7	53.7	50.8
-85°	47.8	44.8	41.8	41.8	38.8	38.8	35.8	35.8	35.8	32.8	32.8
-87.5°	20.9	20.9	20.9	20.9	17.9	17.9	17.9	17.9	17.9	14.9	14.9
-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: P724101
 CATALOG NUMBER: IFLD-S-SA2E-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°	6.0	6.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0
85°	11.9	11.9	9.0	9.0	9.0	6.0	6.0	3.0	3.0	3.0	3.0
82.5°	26.9	23.9	20.9	17.9	14.9	11.9	9.0	6.0	6.0	3.0	3.0
80°	32.8	32.8	32.8	29.9	23.9	17.9	11.9	9.0	6.0	3.0	3.0
77.5°	23.9	23.9	26.9	29.9	29.9	23.9	14.9	9.0	6.0	6.0	3.0
75°	17.9	17.9	17.9	20.9	23.9	23.9	17.9	11.9	6.0	6.0	3.0
72.5°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	11.9	9.0	6.0	6.0
70°	14.9	14.9	14.9	14.9	14.9	14.9	14.9	11.9	9.0	6.0	6.0
67.5°	11.9	11.9	14.9	14.9	14.9	11.9	11.9	11.9	9.0	6.0	6.0
65°	9.0	11.9	11.9	14.9	11.9	11.9	11.9	9.0	9.0	6.0	6.0
62.5°	9.0	9.0	11.9	11.9	11.9	11.9	9.0	9.0	9.0	6.0	6.0
60°	9.0	9.0	9.0	11.9	9.0	9.0	9.0	9.0	9.0	6.0	6.0
57.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	6.0	6.0	6.0	6.0
55°	9.0	9.0	9.0	9.0	9.0	9.0	6.0	6.0	6.0	6.0	6.0
52.5°	11.9	9.0	9.0	9.0	9.0	9.0	6.0	6.0	6.0	6.0	6.0
50°	14.9	9.0	9.0	9.0	9.0	6.0	6.0	6.0	6.0	6.0	6.0
47.5°	20.9	14.9	11.9	9.0	9.0	6.0	6.0	6.0	6.0	6.0	3.0
45°	29.9	20.9	14.9	11.9	9.0	6.0	6.0	6.0	6.0	6.0	3.0
42.5°	35.8	26.9	17.9	14.9	11.9	9.0	6.0	6.0	6.0	3.0	3.0
40°	44.8	35.8	23.9	17.9	11.9	9.0	6.0	6.0	6.0	3.0	3.0
37.5°	56.7	44.8	29.9	20.9	14.9	9.0	9.0	6.0	6.0	3.0	3.0
35°	65.7	50.8	38.8	23.9	17.9	11.9	9.0	6.0	6.0	3.0	3.0
32.5°	74.6	59.7	47.8	29.9	20.9	14.9	11.9	6.0	6.0	3.0	3.0
30°	83.6	68.7	53.7	38.8	26.9	17.9	11.9	6.0	6.0	3.0	3.0
27.5°	92.6	74.6	59.7	44.8	29.9	20.9	14.9	9.0	6.0	3.0	3.0
25°	101.5	83.6	65.7	50.8	32.8	23.9	14.9	9.0	6.0	6.0	3.0
22.5°	107.5	92.6	74.6	56.7	38.8	26.9	17.9	11.9	6.0	6.0	3.0
20°	116.4	101.5	80.6	62.7	44.8	29.9	17.9	11.9	6.0	6.0	3.0
17.5°	125.4	107.5	86.6	68.7	50.8	32.8	20.9	14.9	6.0	6.0	3.0
15°	134.4	113.5	92.6	71.7	53.7	35.8	20.9	14.9	6.0	6.0	3.0
12.5°	143.3	122.4	98.5	77.6	56.7	38.8	23.9	17.9	9.0	6.0	3.0
10°	149.3	128.4	104.5	80.6	59.7	44.8	26.9	17.9	9.0	6.0	3.0
7.5°	158.2	134.4	110.5	86.6	62.7	47.8	29.9	17.9	9.0	6.0	3.0
5°	161.2	140.3	113.5	92.6	65.7	50.8	32.8	20.9	9.0	6.0	3.0
2.5°	164.2	146.3	116.4	95.5	68.7	50.8	32.8	20.9	11.9	6.0	3.0
0°	167.2	149.3	119.4	98.5	71.7	53.7	35.8	20.9	11.9	6.0	3.0
-2.5°	170.2	152.3	125.4	101.5	74.6	56.7	38.8	20.9	11.9	6.0	3.0
-5°	173.2	152.3	131.4	104.5	77.6	56.7	38.8	23.9	14.9	6.0	3.0
-7.5°	176.1	155.2	134.4	107.5	80.6	56.7	41.8	23.9	14.9	9.0	3.0
-10°	179.1	158.2	137.3	110.5	80.6	59.7	41.8	23.9	14.9	9.0	3.0
-12.5°	182.1	161.2	137.3	110.5	83.6	59.7	41.8	26.9	14.9	9.0	3.0
-15°	185.1	161.2	137.3	110.5	83.6	62.7	44.8	26.9	14.9	9.0	6.0
-17.5°	185.1	161.2	137.3	113.5	83.6	62.7	44.8	26.9	14.9	9.0	6.0
-20°	185.1	161.2	137.3	113.5	83.6	62.7	44.8	26.9	14.9	9.0	6.0



REPORT NUMBER: P724101
 CATALOG NUMBER: IFLD-S-SA2E-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°	182.1	158.2	137.3	110.5	83.6	62.7	44.8	26.9	17.9	9.0	6.0
-25°	182.1	158.2	137.3	110.5	83.6	62.7	41.8	26.9	17.9	9.0	6.0
-27.5°	179.1	158.2	134.4	107.5	80.6	59.7	41.8	26.9	17.9	9.0	6.0
-30°	176.1	155.2	131.4	104.5	80.6	59.7	41.8	26.9	17.9	9.0	6.0
-32.5°	173.2	149.3	128.4	101.5	77.6	56.7	41.8	26.9	17.9	9.0	6.0
-35°	167.2	146.3	122.4	98.5	74.6	56.7	38.8	26.9	17.9	11.9	6.0
-37.5°	161.2	140.3	119.4	95.5	71.7	53.7	38.8	26.9	17.9	11.9	6.0
-40°	155.2	137.3	113.5	89.6	68.7	50.8	38.8	26.9	17.9	11.9	9.0
-42.5°	149.3	131.4	110.5	86.6	68.7	50.8	35.8	26.9	17.9	11.9	9.0
-45°	146.3	128.4	104.5	83.6	65.7	50.8	35.8	23.9	17.9	11.9	9.0
-47.5°	140.3	119.4	98.5	80.6	62.7	47.8	32.8	23.9	17.9	11.9	9.0
-50°	131.4	113.5	95.5	77.6	59.7	44.8	32.8	23.9	17.9	11.9	9.0
-52.5°	122.4	104.5	89.6	71.7	56.7	44.8	32.8	23.9	17.9	11.9	9.0
-55°	113.5	98.5	83.6	68.7	53.7	41.8	29.9	23.9	17.9	11.9	9.0
-57.5°	107.5	92.6	77.6	62.7	50.8	38.8	29.9	20.9	14.9	11.9	9.0
-60°	101.5	86.6	71.7	59.7	47.8	38.8	29.9	20.9	14.9	11.9	6.0
-62.5°	92.6	80.6	65.7	56.7	44.8	35.8	26.9	20.9	14.9	11.9	6.0
-65°	83.6	71.7	59.7	50.8	41.8	32.8	26.9	20.9	14.9	11.9	6.0
-67.5°	74.6	65.7	56.7	47.8	38.8	32.8	26.9	20.9	14.9	9.0	6.0
-70°	68.7	59.7	50.8	44.8	38.8	29.9	26.9	20.9	14.9	9.0	6.0
-72.5°	59.7	53.7	47.8	41.8	35.8	32.8	26.9	20.9	11.9	9.0	6.0
-75°	56.7	50.8	44.8	41.8	38.8	32.8	26.9	17.9	11.9	9.0	6.0
-77.5°	56.7	50.8	47.8	44.8	38.8	32.8	23.9	14.9	9.0	9.0	6.0
-80°	56.7	53.7	50.8	41.8	35.8	26.9	17.9	14.9	9.0	6.0	3.0
-82.5°	50.8	41.8	35.8	29.9	26.9	20.9	14.9	11.9	6.0	6.0	3.0
-85°	32.8	26.9	23.9	20.9	17.9	14.9	9.0	6.0	6.0	3.0	3.0
-87.5°	14.9	14.9	11.9	9.0	9.0	6.0	6.0	3.0	3.0	3.0	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: P724101
 CATALOG NUMBER: IFLD-S-SA2E-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°	3.0	0.0	0.0	0.0
77.5°	3.0	0.0	0.0	0.0
75°	3.0	3.0	0.0	0.0
72.5°	3.0	3.0	0.0	0.0
70°	3.0	3.0	0.0	0.0
67.5°	3.0	3.0	0.0	0.0
65°	3.0	3.0	0.0	0.0
62.5°	3.0	3.0	0.0	0.0
60°	3.0	3.0	0.0	0.0
57.5°	3.0	3.0	3.0	0.0
55°	3.0	3.0	3.0	0.0
52.5°	3.0	3.0	3.0	0.0
50°	3.0	3.0	3.0	0.0
47.5°	3.0	3.0	3.0	0.0
45°	3.0	3.0	3.0	0.0
42.5°	3.0	3.0	3.0	0.0
40°	3.0	3.0	3.0	0.0
37.5°	3.0	3.0	3.0	0.0
35°	3.0	3.0	3.0	0.0
32.5°	3.0	3.0	3.0	0.0
30°	3.0	3.0	3.0	0.0
27.5°	3.0	3.0	3.0	0.0
25°	3.0	3.0	3.0	0.0
22.5°	3.0	3.0	3.0	0.0
20°	3.0	3.0	3.0	0.0
17.5°	3.0	3.0	3.0	0.0
15°	3.0	3.0	3.0	0.0
12.5°	3.0	3.0	3.0	0.0
10°	3.0	3.0	3.0	0.0
7.5°	3.0	3.0	3.0	0.0
5°	3.0	3.0	3.0	0.0
2.5°	3.0	3.0	3.0	0.0
0°	3.0	3.0	3.0	0.0
-2.5°	3.0	3.0	3.0	0.0
-5°	3.0	3.0	3.0	0.0
-7.5°	3.0	3.0	3.0	0.0
-10°	3.0	3.0	3.0	0.0
-12.5°	3.0	3.0	3.0	0.0
-15°	3.0	3.0	3.0	0.0
-17.5°	3.0	3.0	3.0	0.0
-20°	3.0	3.0	3.0	0.0



REPORT NUMBER: P724101
CATALOG NUMBER: IFLD-S-SA2E-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	3.0	3.0	3.0	0.0
-25°	3.0	3.0	3.0	0.0
-27.5°	3.0	3.0	3.0	0.0
-30°	3.0	3.0	3.0	0.0
-32.5°	3.0	3.0	3.0	0.0
-35°	3.0	3.0	3.0	0.0
-37.5°	3.0	3.0	3.0	0.0
-40°	3.0	3.0	3.0	0.0
-42.5°	3.0	3.0	3.0	0.0
-45°	3.0	3.0	3.0	0.0
-47.5°	3.0	3.0	3.0	0.0
-50°	3.0	3.0	3.0	0.0
-52.5°	3.0	3.0	3.0	0.0
-55°	3.0	3.0	3.0	0.0
-57.5°	3.0	3.0	3.0	0.0
-60°	3.0	3.0	0.0	0.0
-62.5°	3.0	3.0	0.0	0.0
-65°	3.0	3.0	0.0	0.0
-67.5°	3.0	3.0	0.0	0.0
-70°	3.0	3.0	0.0	0.0
-72.5°	3.0	3.0	0.0	0.0
-75°	3.0	3.0	0.0	0.0
-77.5°	3.0	0.0	0.0	0.0
-80°	3.0	0.0	0.0	0.0
-82.5°	3.0	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)