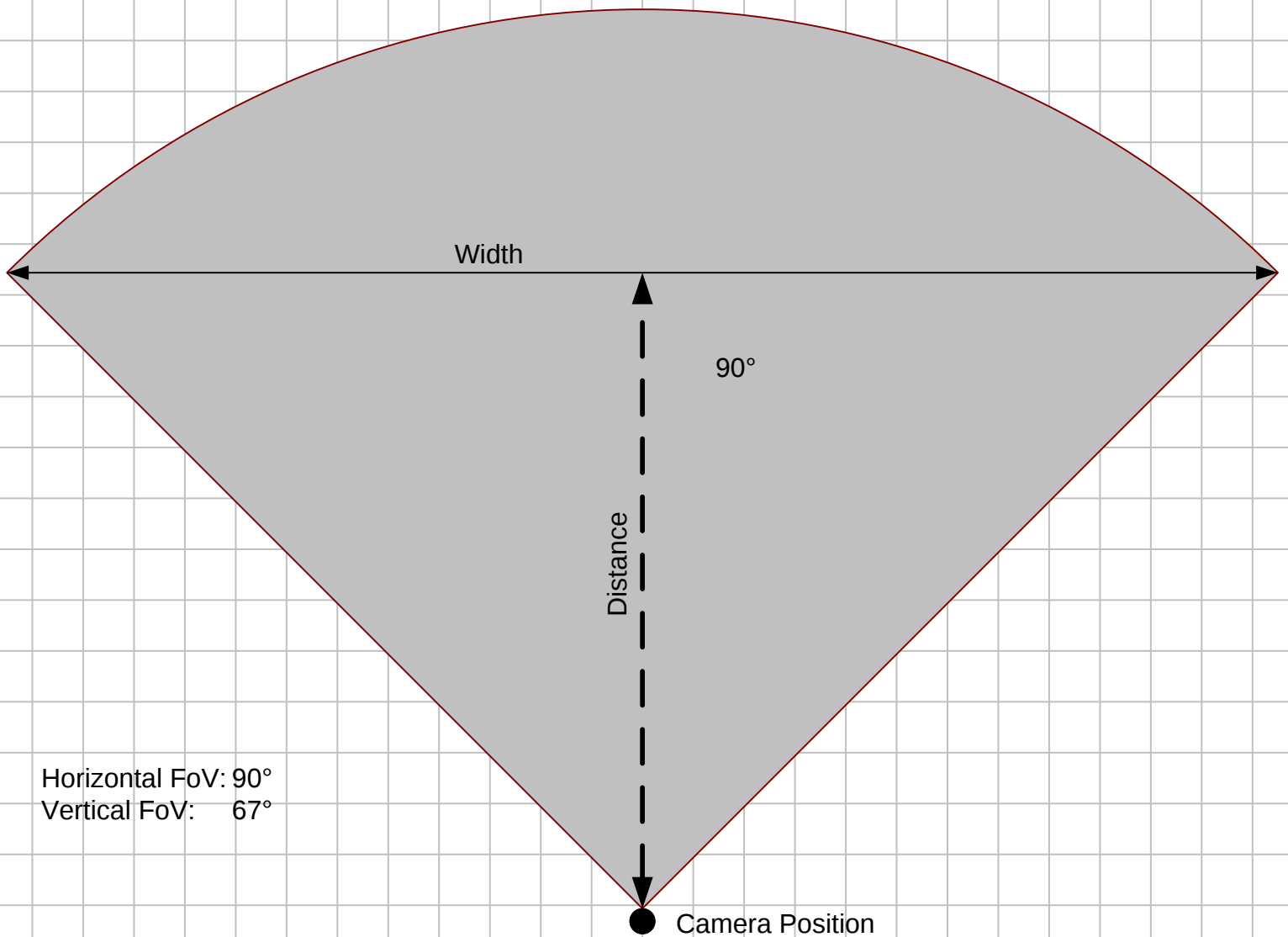


L22

Horizontal Angle 90°

Wide angle (f=4mm $\pm$ 22mm compared to 35mm image format)



Horizontal FoV: 90°
Vertical FoV: 67°

Size of Image (metric)

Distance	Width	Height
10 m	20 m	13,3 m
20 m	40 m	26,6 m
50 m	100 m	66,0 m

$$\text{Width} = \text{Distance} \times 2$$

$$\text{Height} = \text{Distance} \times 1.33$$

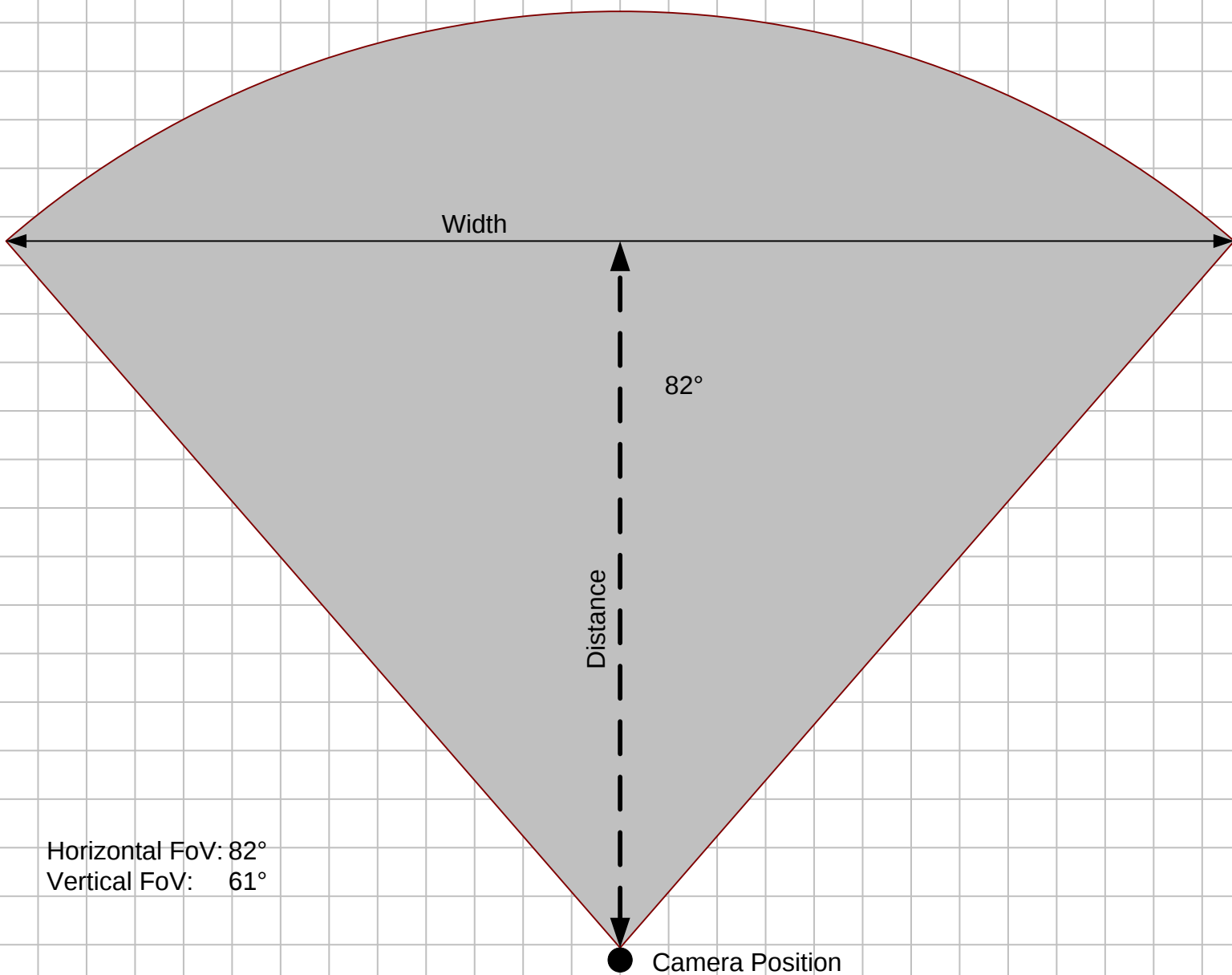
Size of Image (US)

Distance	Width	Height
30'	60'	39'8"
60'	120'	79'5"
160'	320'	211'10"

L25

Horizontal Angle 82°

Wide angle (f=4mm $\triangleq$ 25mm compared to 35mm image format)



Horizontal FoV: 82°

Vertical FoV: 61°

Size of Image (metric)

Distance	Width	Height
10 m	17,4 m	11,8 m
20 m	34,8 m	23,6 m
50 m	86,9 m	58,9 m

$$\text{Width} = \text{Distance} \times 1.74$$

$$\text{Height} = \text{Distance} \times 1.18$$

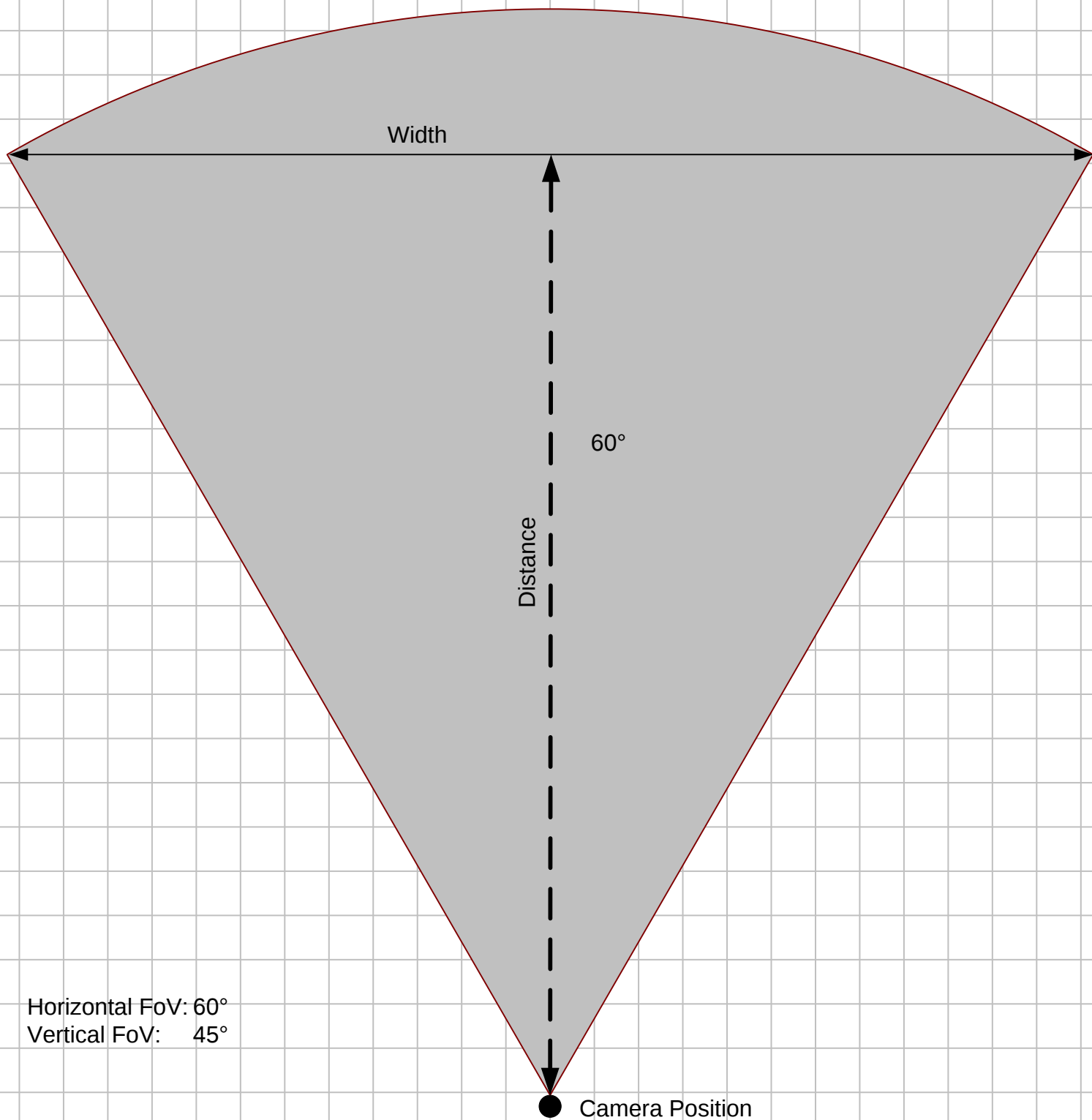
Size of Image (US)

Distance	Width	Height
30'	52'2"	35'4"
60'	104'4"	70'8"
160'	278'2"	188'6"

L32

Horizontal Angle 60°

Wide angle (f=6mm ± 32mm compared to 35mm image format)



Horizontal FoV: 60°
Vertical FoV: 45°

Size of Image (metric)

Distance	Width	Height
10 m	11,5 m	8,3 m
20 m	23,1 m	16,6 m
50 m	57,7 m	41,4 m

$$\text{Width} = \text{Distance} \times 1.15$$

$$\text{Height} = \text{Distance} \times 0.83$$

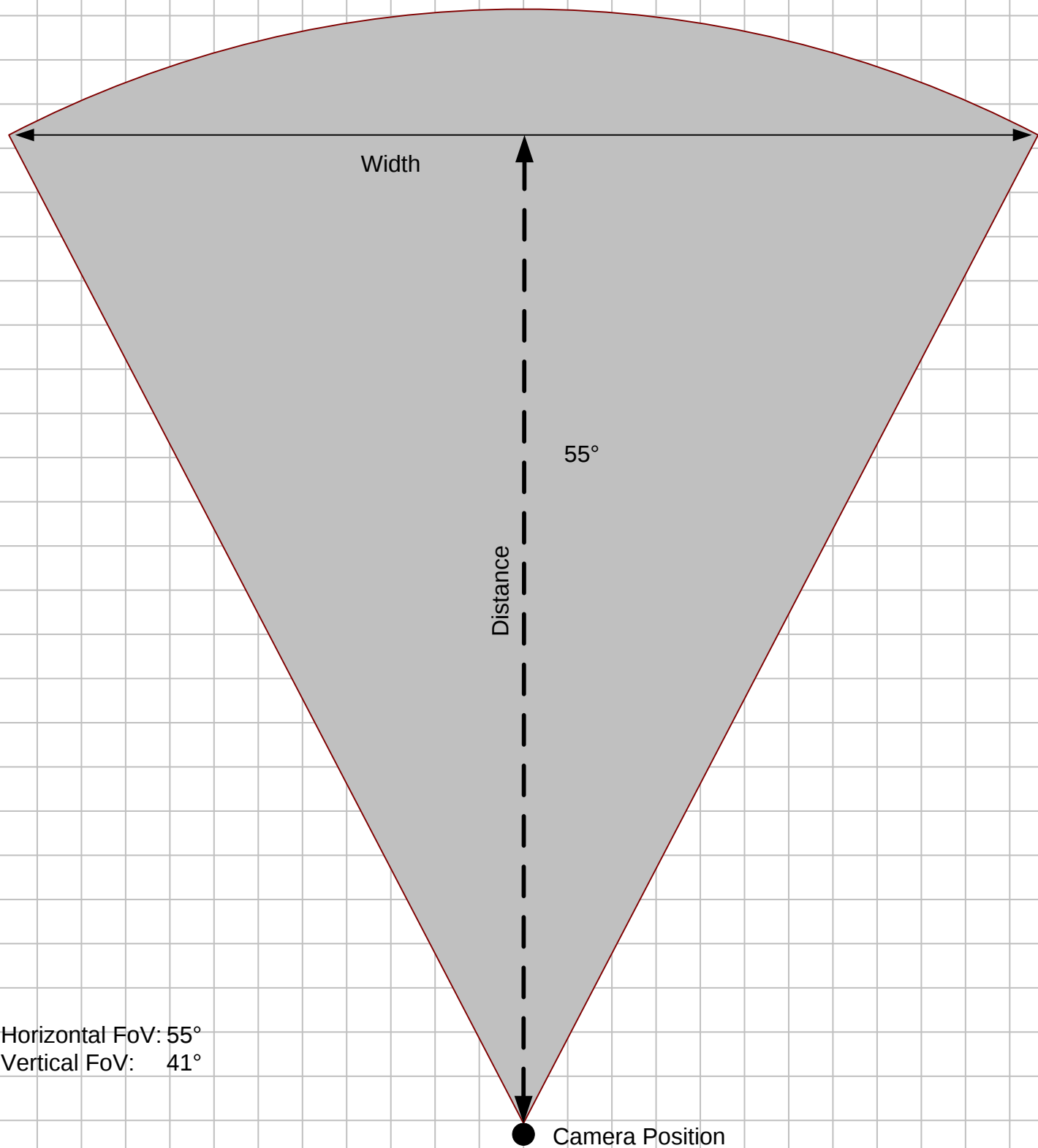
Size of Image (US)

Distance	Width	Height
30'	34'8"	24'10"
60'	69'3"	49'8"
160'	184'9"	132'7"

L38

Horizontal Angle 55°

Wide angle (f=6mm ± 38mm compared to 35mm image format)



Horizontal FoV: 55°
Vertical FoV: 41°

Size of Image (metric)

Distance	Width	Height
10 m	10,4 m	7,5 m
20 m	20,8 m	15 m
50 m	52,1 m	37,4 m

$$\text{Width} = \text{Distance} \times 1.04$$

$$\text{Height} = \text{Distance} \times 0.75$$

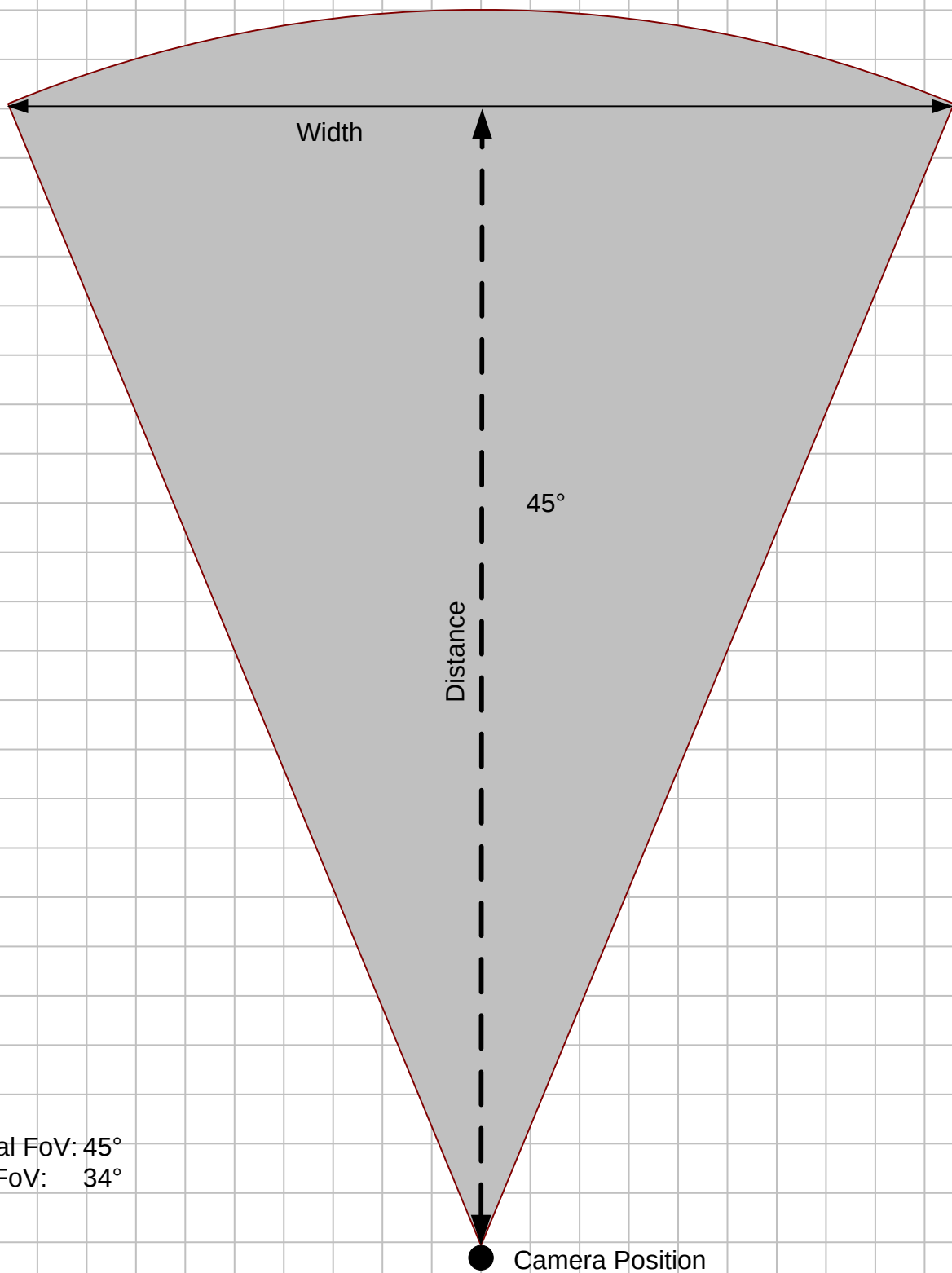
Size of Image (US)

Distance	Width	Height
30'	31'3"	22'5"
60'	62'6"	44'10"
160'	166'7"	119'8"

L43

Horizontal Angle 45°

Wide angle (f=8mm ± 43mm compared to 35mm image format)



Horizontal FoV: 45°
Vertical FoV: 34°

Size of Image (metric)

Distance	Width	Height
10 m	8,3 m	6,1 m
20 m	16,6 m	12,2 m
50 m	41,4 m	30,6 m

$$\text{Width} = \text{Distance} \times 0.83$$

$$\text{Height} = \text{Distance} \times 0.61$$

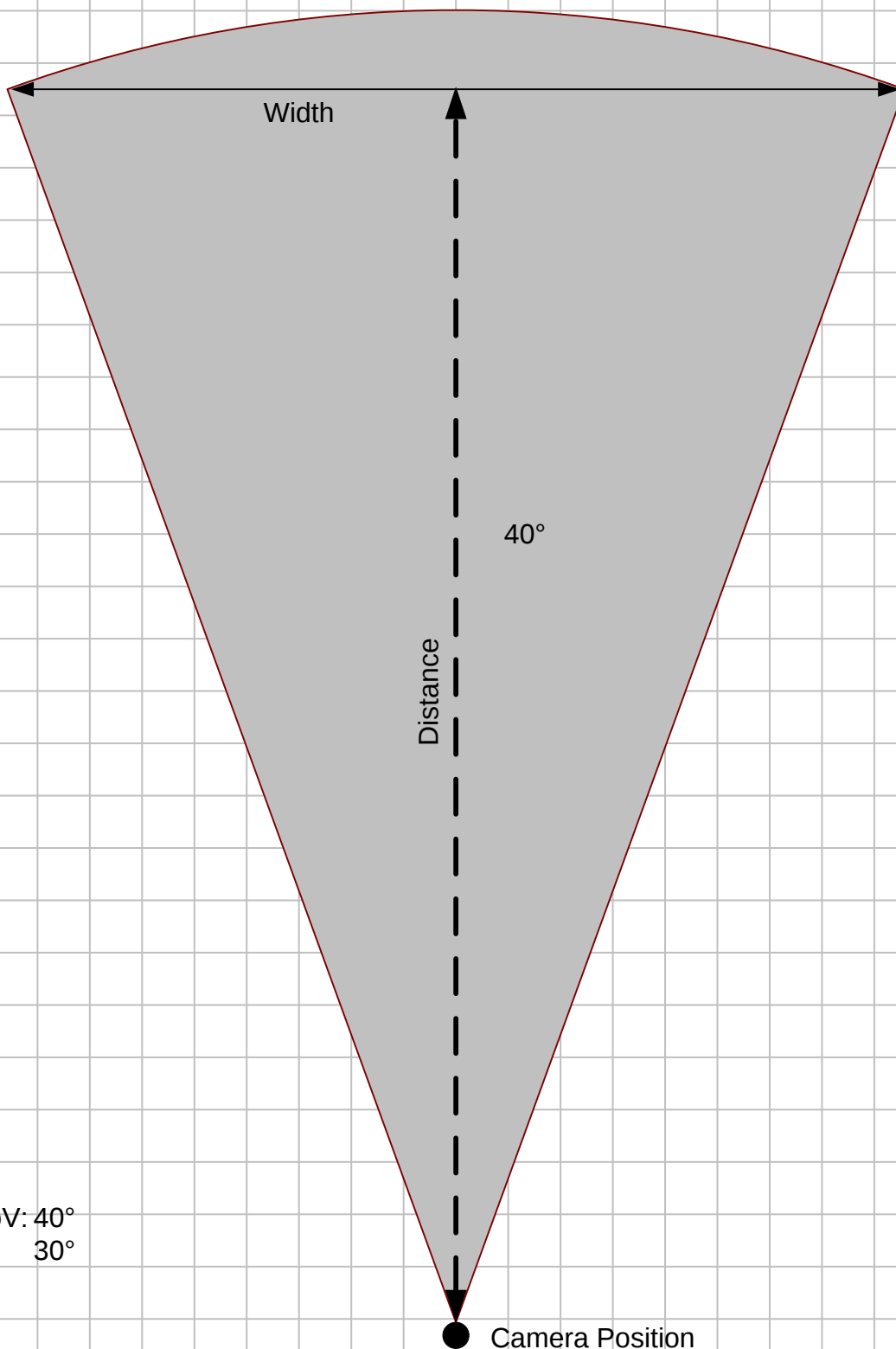
Size of Image (US)

Distance	Width	Height
30'	24'10"	18'4"
60'	49'8"	36'8"
160'	132'7"	97'10"

L51

Horizontal Angle 40°

Wide angle (f=8mm ± 51mm compared to 35mm image format)



Horizontal FoV: 40°
Vertical FoV: 30°

Size of Image (metric)

Distance	Width	Height
10 m	7,3 m	5,4 m
20 m	14,6 m	10,7 m
50 m	36,4 m	26,8 m

$$\text{Width} = \text{Distance} \times 0.73$$

$$\text{Height} = \text{Distance} \times 0.54$$

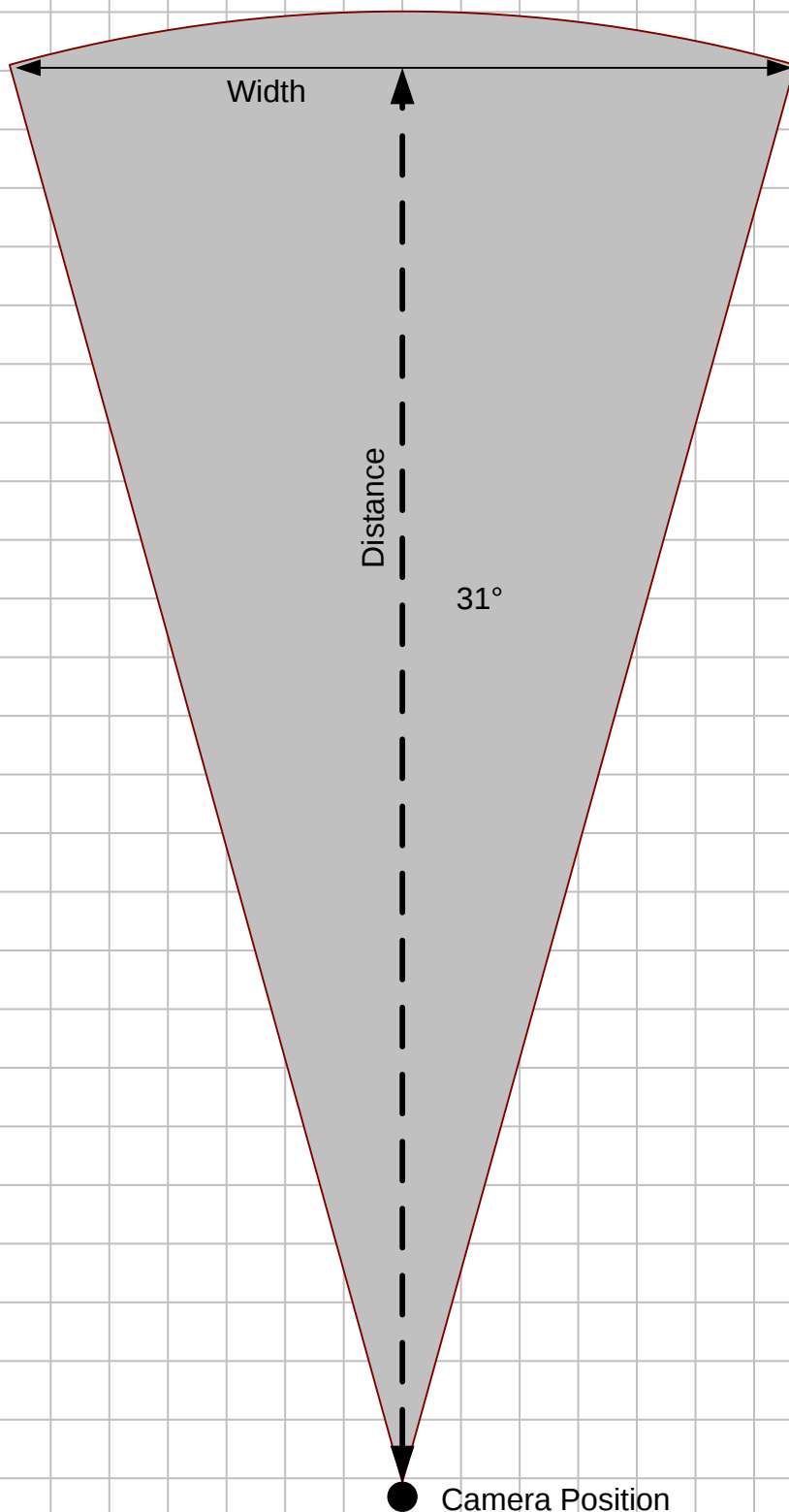
Size of Image (US)

Distance	Width	Height
30'	21'10"	16'1"
60'	43'8"	32'2"
160'	116'6"	85'9"

L65

Horizontal Angle 31°

Wide angle (f=12mm ± 65mm compared to 35mm image format)



Horizontal FoV: 31°
Vertical FoV: 23°

Size of Image (metric)

Distance	Width	Height
10 m	5,5 m	4,1 m
20 m	11,1 m	8,1 m
50 m	27,7 m	20,3 m

$$\text{Width} = \text{Distance} \times 0.55$$

$$\text{Height} = \text{Distance} \times 0.41$$

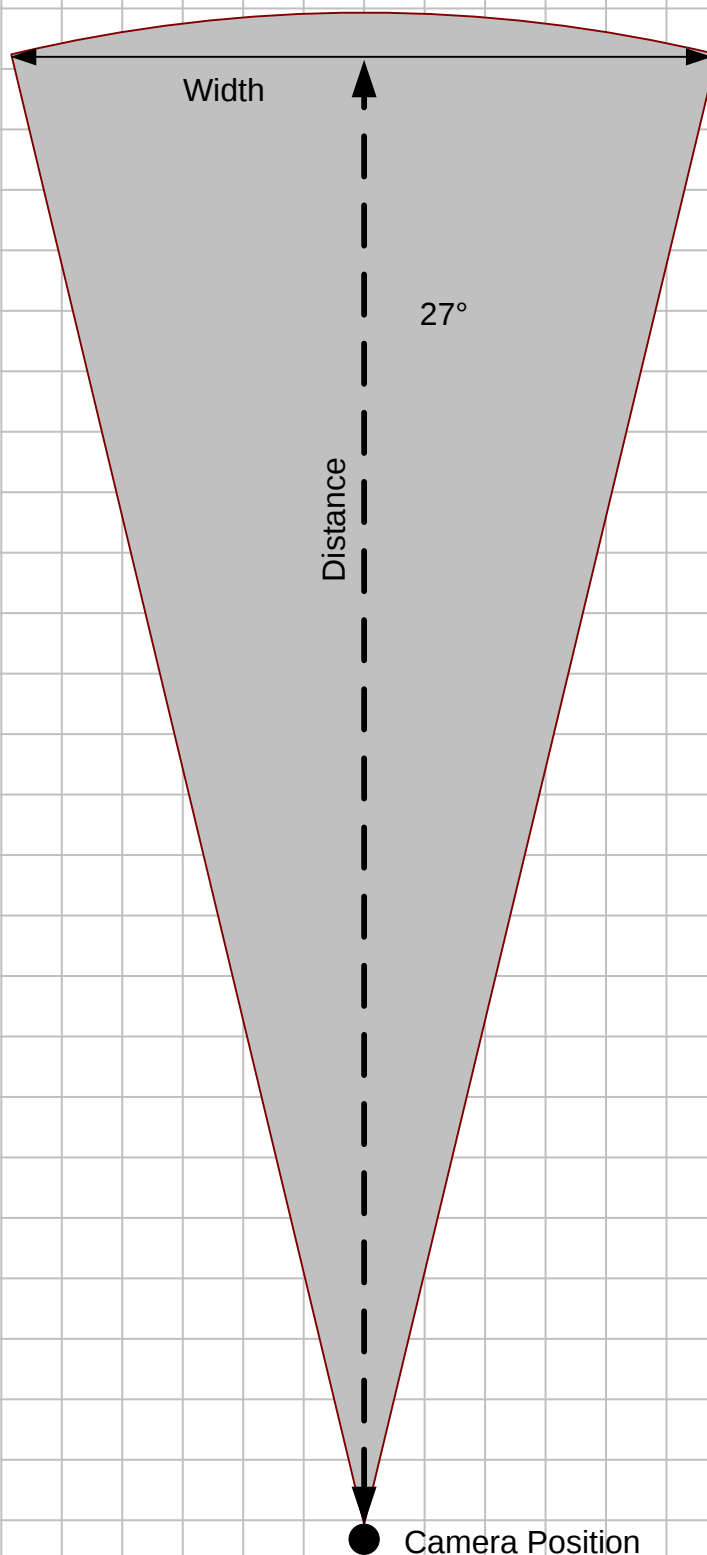
Size of Image (US)

Distance	Width	Height
30'	16'8"	12'2"
60'	33'3"	24'5"
160'	88'9"	65'1"

L76

Horizontal Angle 27°

Wide angle (f=12mm ± 76mm compared to 35mm image format)



Horizontal FoV: 27°

Vertical FoV: 20°

Size of Image (metric)

Distance	Width	Height
10 m	4,8 m	3,5 m
20 m	9,6 m	7,1 m
50 m	24 m	17,6 m

$$\text{Width} = \text{Distance} \times 0.48$$

$$\text{Height} = \text{Distance} \times 0.35$$

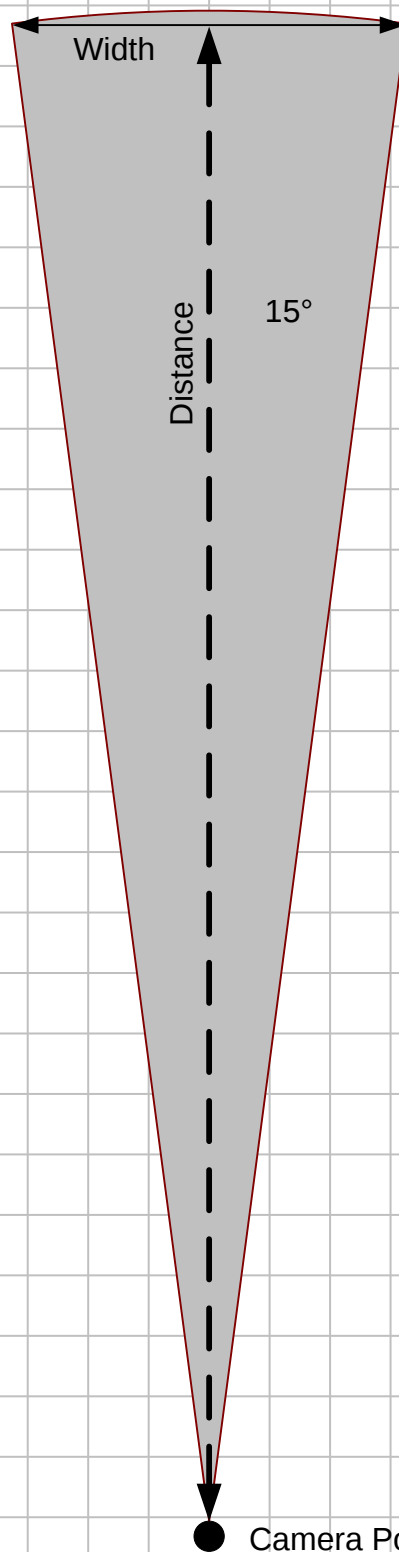
Size of Image (US)

Distance	Width	Height
30'	14'5"	10'7"
60'	28'10"	21'2"
160'	76'10"	56'5"

L135

Horizontal Angle 15°

Wide angle (f=25mm ± 135mm compared to 35mm image format)



Horizontal FoV: 15°
Vertical FoV: 11°

Size of Image (metric)

Distance	Width	Height
10 m	2,6 m	1,9 m
20 m	5,3 m	3,9 m
50 m	13,2 m	9,6 m

$$\text{Width} = \text{Distance} \times 0.26$$

$$\text{Height} = \text{Distance} \times 0.19$$

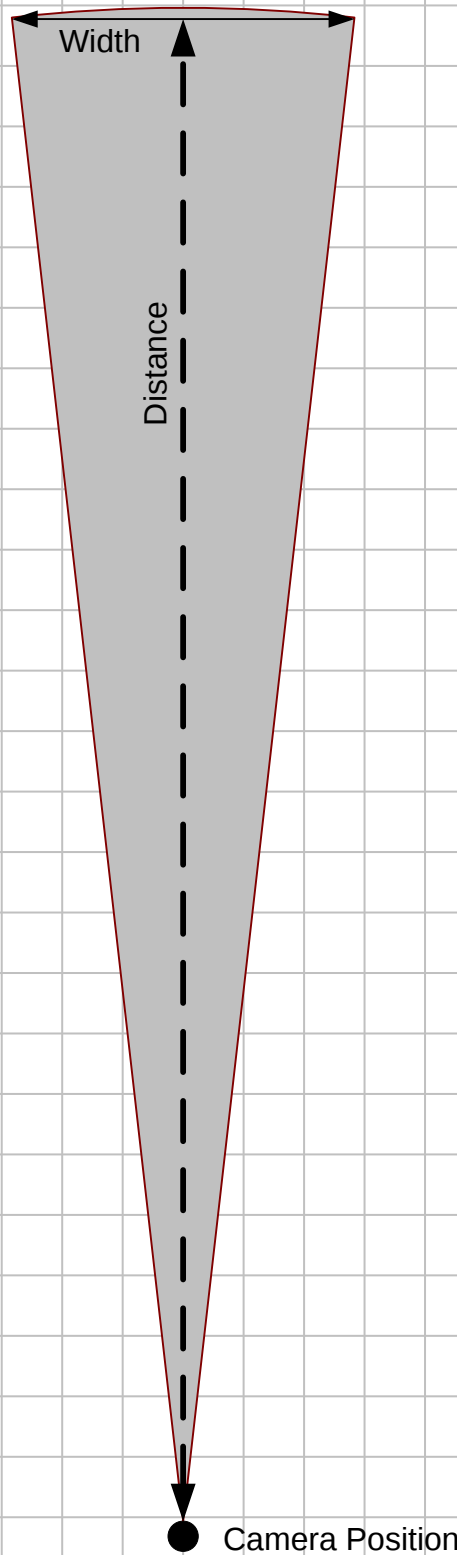
Size of Image (US)

Distance	Width	Height
30'	7'11"	5'10"
60'	15'10"	11'7"
160'	42'2"	30'10"

L160

Horizontal Angle 13°

Wide angle (f=25mm ± 160mm compared to 35mm image format)



Horizontal FoV: 13°
Vertical FoV: 10°

Size of Image (metric)

Distance	Width	Height
10 m	2,3 m	1,7 m
20 m	4,6 m	3,5 m
50 m	11,4 m	8,7 m

$$\text{Width} = \text{Distance} \times 0.23$$

$$\text{Height} = \text{Distance} \times 0.17$$

Size of Image (US)

Distance	Width	Height
30'	6'10"	5'3"
60'	13'8"	10'6"
160'	36'6"	28'