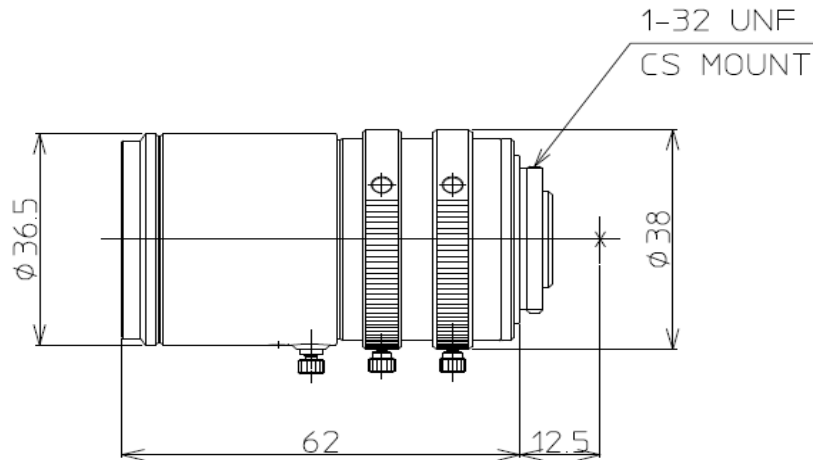




LMVZ9020-IR



Model		LMVZ9020-IR
Focal Length (mm)		9~20
Zoom Ratio		2.2x
Image Size (mm)		1/2" ($\varnothing 8$)
Iris Range (F-Stop)		F1.6~F22
Iris Control		Manual
Focus Control		Manual
Minimum Focus Distance (m)		0.5
Back Focal Length (mm)		W 8.4/T 14.8
Flange Focal Length (mm)		12.5
Angle of View in Degrees	Dia.	W 55.0/T 23.4
	Hor.	W 42.3/T 18.7
	Ver.	W 30.9/T 13.9
Field of View at M.O.D. (mm)	Dia.	W 554/ T 220
	Hor.	W 411/ T 175
	Ver.	W 293/ T 130
Clear Aperture (mm)	Front	$\varnothing 19.2$
	Rear	$\varnothing 8.4$
Lens Construction		8 Groups 9 Elements
Distortion (TV)		W -5.2%/T -0.8%
Exit Pupil Position (mm)		W -173.5/T -48.2
Mount		CS-Mount
Weight (g)		95