

Welding lens (LS-W)

LS-W series · Lenses · 1 model

Welded lens is an optical lens designed to withstand extreme high temperature environments, the use of optical glass materials, will not affect the quality of the lens due to high temperatures.



Features

- Compact design.
- High temperature resistance.
- Resistant to corrosion and oxidation.
- Optical stability.
- Application of industrial monitoring, security monitoring, scientific research, energy production, aerospace and other special fields.

Models

Model	Sensor Size	Magnification	WD	DOF	F/NO	MTF0.3(LP/mm)	Object FOV
LS-W1250412X	1/2" dia. 8mm	04X~1.2X	125mm±5mm	3.5mm	F8	0.4@100lp/mm	dia. 6.66 ~ dia. 20

More values per model (Mount, Type, Working distance, Resolution, MTF, Weight, Dimension, Remark, Sensor format, Aperture, Field of view) are on each product page.

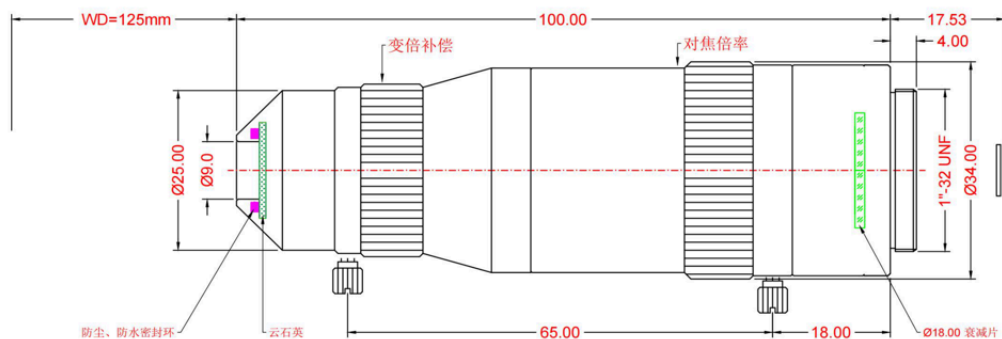
Dimensions

LS-W1250412X

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High temperature welding lens

(Category)		(Parameters)	
	1.	Model	LS-W1250412X
	2.	Magnification	04X~1.2X
	3.	Object FOV	∅ 6.66 ~ ∅ 20
	4.	Image size	∅ 8 (1/2")
	5.	Working distance	125mm±5mm
	6.	Mount	C-Mounts
	7.	DOF	3.5mm
	8.	Aperture	F8
	9.	Weight	155.2g
	10.	Resolution	1.25um
	11.	MTF	>0.4@100lp/mm
	12.	Resolution	0.03%
	13.	Dimension	∅ 34x100mm
	14.	Remark	Replaceable attenuator ∅ 18



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