

Line Scan Lens

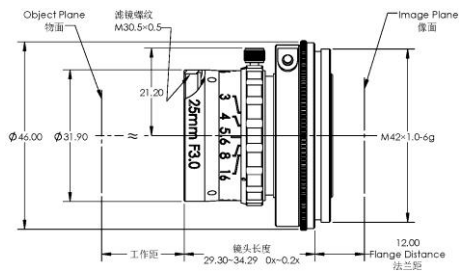
■ Features

- Image circle from $\text{Ø}28\text{mm}$ ~ $\text{Ø}80\text{mm}$
- A variety of magnification
- Suitable for 4K7 μ , 8K5 μ , 8K7 μ , 12K5 μ , 16K5 μ , 16K3.45 μ line scan cameras.
- Optional adapters, F, M42, M48, M58, M72, M90
- Compact, robust, lockable in distance and apertures
- Optional athermalization lens, supports extremely cold and hot working environments
- Custom Anti-shock lens requirements is available

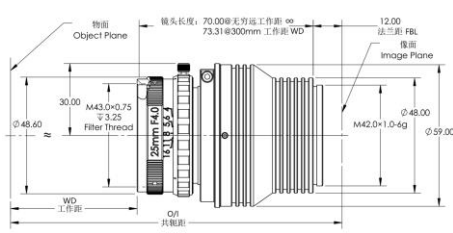


Custom requirements and OEM solutions are available, such as magnification, wavelength, focal length, working distance, FOV, etc.

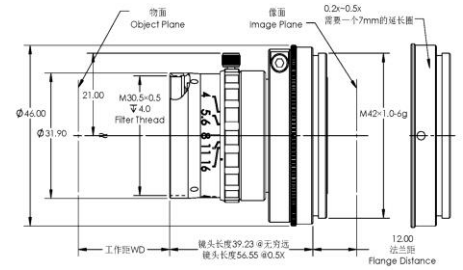
■ Dimensions(mm)



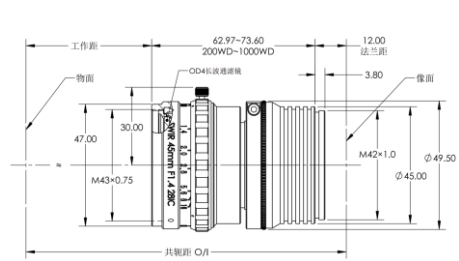
LS2530



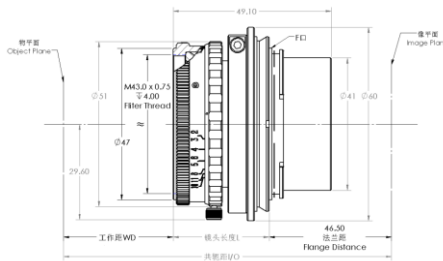
LS2540



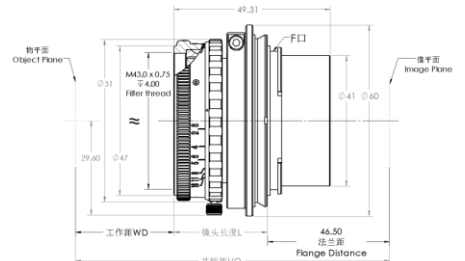
LS3540



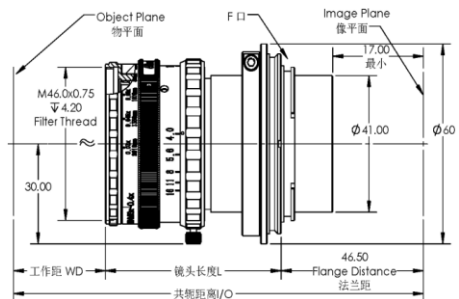
SWIR4514



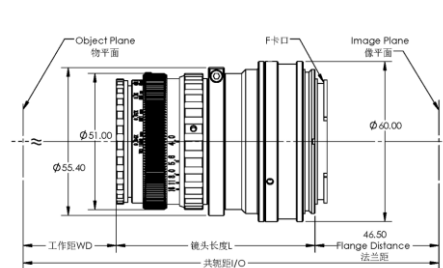
LS4032



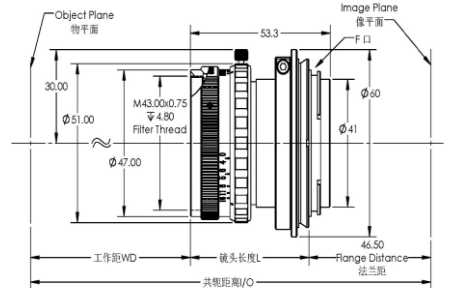
LS5028



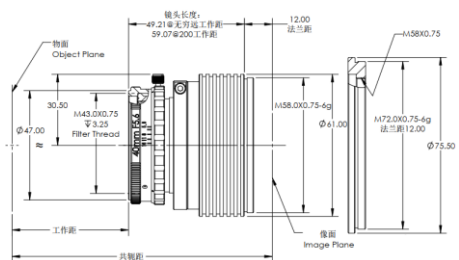
LS00304



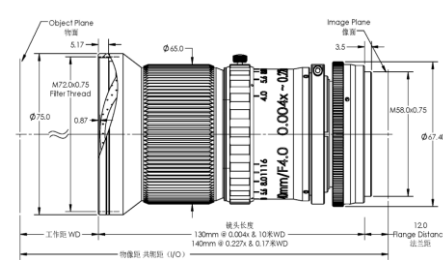
LS0275



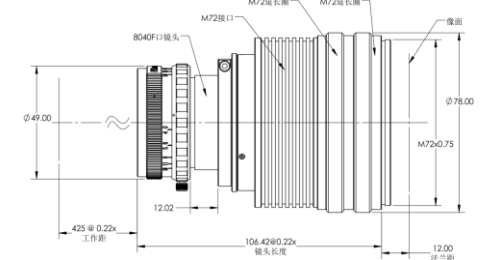
LS6040



LS4056



LS4040



LS8040

■ Specifications

Model	f(mm)	F.NO	IF(mm)	Mag.(X)	WD(mm)	FOV(mm)
LS2530	25	3.0~16	28	0.0~0.2	135~2491	Ø28IC: 140~2800
LS2540	25	4.0~16	30	0.02~0.07	350~1245	Ø28IC: 415~1444
LS3540	35	4.0~16	30	0.0~0.5	83~3512	Ø28IC: 57~2867
SWIR4514	45	1.4~16	30	0.16~0.9	320~550	Ø28IC: 167~305
LS4032	40	3.2~16	43	0.04~0.33	132~1044	Ø43IC: 130~1075
LS5028	50	2.8~16	43	0.04~0.33	174~1275	Ø43IC: 130~1075
LS00304	60	4.0~16	43	0.03-0.4	171~2010	Ø43IC: 108~1442
LS0275	60	4.0~22	60	0.2~0.75	108~328	Ø60IC: 80~300
LS6040	60	4.0~16	60	0.04~0.33	214~1536	Ø60IC: 181~1500
LS4056	40	5.6~16	60	0.04~0.25	186~1044	Ø60IC: 231~1441
LS4040	40	4.0~16	60	0.004~0.227	170~9987	Ø60IC: 260~15434
LS8040	80	4.0~16	80	0.04~0.33	303~2071	Ø80IC: 242~2000

Note1: Optional mount F-Mount, M42, M48, M58, M72, M90, please contact us for details.

Note2: LS00304 is specially for full frame cameras with up to 72MP sensors.

Note3: SWIR4514 is short wavelength infrared lens for 900nm~1700nm.

