

Lens

Description

Daheng OTF manufactures kinds of lens, include single lens and achromatic doublet lens.

Applications

- Camera, projectors
- Measuring instrument, optical device
- Medical instrument
- Laser processing equipment

Benefits

- Processing a variety of raw materials
- Excellent surface quality
- High precision
- Coating according to customer requirements

Products

- Material: BK7, Fused Silica, GE SI ZnSe Sapphire CaF2 etc.
- Diameter Tolerance: $\pm 0.02 \sim \pm 0.2$
- Flatness: $1/2\lambda \sim 1/20\lambda$
- Centration: $1'' \sim 3'$
- Surface Quality: 20/10~80/50
- Clear Aperture: $>90\%$
- Focal Length Tolerance: $\pm 1\%$



Type	Focal Length	Diameter	P/N
Plano-Convex Lens	6mm	3mm	CXL-6-D3T1.8-S
	15mm	5mm	CXL-15-D5T1.6-S
	25.4mm	12.7mm	CXL-25.4-D12.7T3-S
	60mm	30mm	CXL-60-D30T6-S
	100mm	50.8mm	CXL-100-D50.8T9-S
	200mm	50.8mm	CXL-200-D50.8T9-S
	500mm	80mm	CXL-500-D80T10-S
	1000mm	100mm	CXL-1000-D100T10-S
Plano-Concave Lens	-9.8mm	6mm	CVL-9.8-D6T1-S
	-15mm	10mm	CVL-15-D10T1.5-S
	-30mm	20mm	CVL-30-D20T2.5-S
	-75mm	25.4mm	CVL-75-D25.4T3-S
	-150mm	30mm	CVL-150-D30T3-S
	-200mm	38.1mm	CVL-200-D38.1T3-S
	-400mm	40mm	CVL-400-D40T3.5-S
	-600mm	50.8mm	CVL-600-D50.8T5-S

Type	Focal Length	Diameter	P/N
Bi-Convex Lens	10mm	6mm	BCX-10-D6T3-S
	30mm	20mm	BCX-30-D20T6-S
	75mm	38.1mm	BCX-75-D38.1T3-S
	150mm	40mm	BCX-150-D40T6-S
	350mm	60mm	BCX-350-D60T8-S
	1000nm	60mm	BCX-1000-D60T8-S
Bi-Concave Lens	-15mm	10mm	BCV-15-D10T2-S
	-38.1mm	12.7mm	BCV-38.1-D12.7T2-S
	-75mm	12.7mm	BCV-75-D25.4T3-S
	-125mm	30mm	BCV-125-D38.1T4-S
	-200mm	40mm	BCV-200-D40T5-S
	-500mm	50.8mm	BCV-500-D50.8T5-S

Type	Focal Length	Diameter	P/N
Positive Achromatic Doublet	10mm	6mm	ADL-10-D6T4.2-S
	20mm	10mm	ADL-20-D10T5-S
	50mm	20mm	ADL-50-D20T6-S
	150mm	30mm	ADL-150-D25.4T6.5-S
	300mm	40mm	ADL-300-D38.1T8-S
	500mm	50.8mm	ADL-500-D50.8T9-S
Negative Achromatic Doublet	-30mm	25.4mm	ANDL-30-D25.4T12-S
	-40mm	25.4mm	ANDL-40-D25.4T8.5-S
	-50mm	25.4mm	ANDL-50-D25.4T6.6-S
	-75mm	25.4mm	ANDL-75-D25.4T6.6-S
	-100mm	25.4mm	ANDL-100-D25.4T4.6S
	-150mm	25.4mm	ANDL-150-D25.4T6.6-S