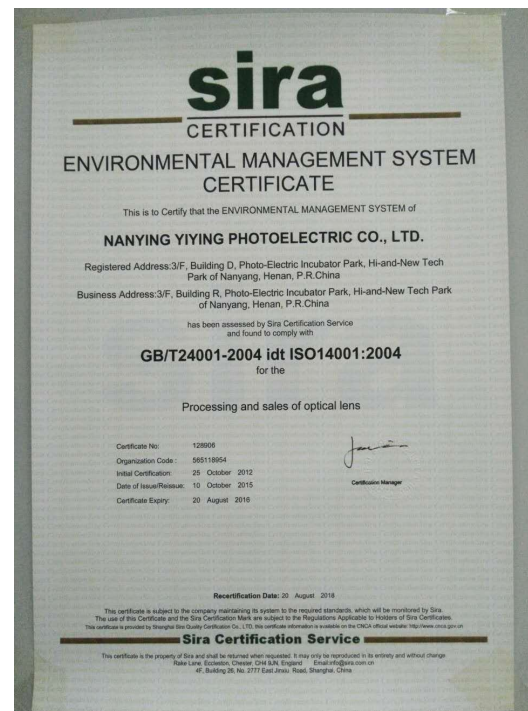
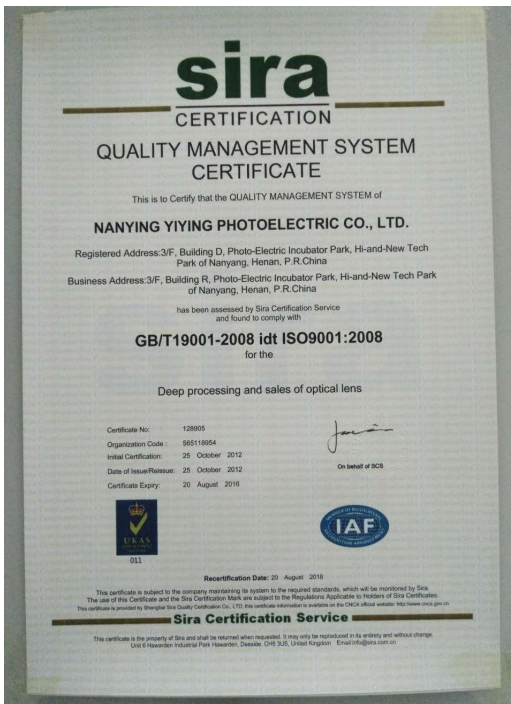




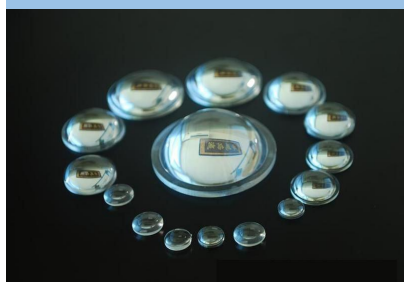
公司简介



Oande is a hi-tech enterprise majoring in optical and electronic products. We have our own factory which is located in Nan Yang City. It covers a total area of more than 30,000 square meters. The existing staff is 500, including more than 40 engineering and technical personnel. We mainly manufacture, optical lenses, lens assemblies, prisms, filters, and fresnel lens. They main apply to projectors, mobile phones, biometrics, security monitoring, vehicle image, digital camera etc.

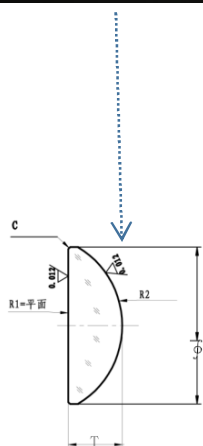


# Spherical glass lenses



**Plano-convex lenses** are the best choice for focusing parallel rays of light to a single point, applicable to magnifying glass, condensing lenses, finder lenses and telescopes.

## Specification

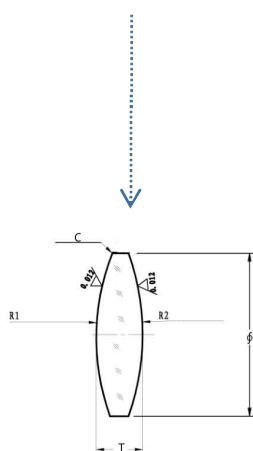


ITEMS	PARAMETERS
Material	Optical glass material
Size Range	φ 8mm- φ 200mm
Diameter Tolerance	+0.0/-0.05(≤70mm)
	+0.0/-0.2(> 100mm)
Thickness Tolerance	±0.02mm-±0.1 mm
Centering Accuracy	30"-120"(≤40mm)
Centering Accuracy	2'-5'(> 40mm)
Clear Apperture	>90% of the diameter
Surface Quality	80/50-40/20
Coating	400-900nm(customization)



**Bi-convex lenses** are the best choice where the object and the image are at equal or near equal distance from the lens, also focusing parallel rays of light to a point.

## Specification



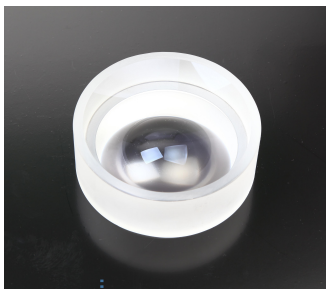
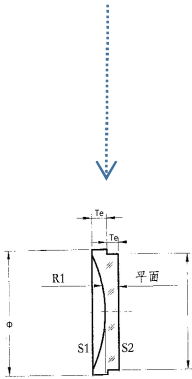
ITEMS	PARAMETERS
Material	Optical glass material
Size Range	φ 8mm- φ 200mm
Diameter Tolerance	+0.0/-0.05(≤70mm)
	+0.0/-0.2(> 100mm)
Thickness Tolerance	±0.02mm-±0.1 mm
Centering Accuracy	30"-120"(≤40mm)
Centering Accuracy	2'-5'(> 40mm)
Clear Apperture	>90% of the diameter
Surface Quality	80/50-40/20
Coating	400-900nm(customization)



**Plano-concave lenses** apply to diffusion optical systems, with a negative focal distance, capable of diffusing parallel light beams and minimizing spherical aberration.

### Specification

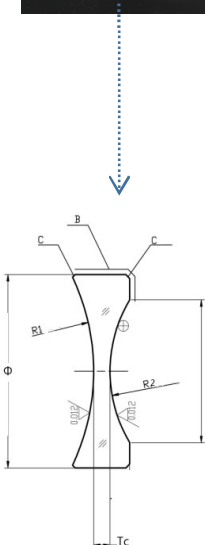
ITEMS	PARAMETERS
Material	Optical glass material
Size Range	φ 8mm- φ 200mm
Diameter Tolerance	+0.0/-0.05(≤70mm)
	+0.0/-0.2(> 100mm)
Thickness Tolerance	±0.02mm-±0.1 mm
Centering Accuracy	30"-120"(≤40mm)
Centering Accuracy	2'-5'(> 40mm)
Clear Apperture	>90% of the diameter
Surface Quality	80/50-40/20
Coating	400-900nm(customization)



**Bi-concave lenses** have negative focal lengths, thereby causing collimated incident light to diverge. They are generally used to expand light or increase focal length in existing systems, such as beam expanders and projection systems.

### Specification

ITEMS	PARAMETERS
Material	Optical glass material
Size Range	φ 8mm- φ 200mm
Diameter Tolerance	+0.0/-0.05(≤70mm)
	+0.0/-0.2(> 100mm)
Thickness Tolerance	±0.02mm-±0.1 mm
Centering Accuracy	30"-120"(≤40mm)
Centering Accuracy	2'-5'(> 40mm)
Clear Apperture	>90% of the diameter
Surface Quality	80/50-40/20
Coating	400-900nm(customization)



**Conclusion:** Besides those, we can do doublet lens, triplet lens, painted lens as well as assembling. We have complete test equipment to guarantee the quality such as the Olympus interferometer and spectrometer.

## Customization optical lens



Shenzhen Oande is dedicated to supplying high quality optical lens for customers. Lens can be used for both entertainment and high tech ; for example, the 0.4X super wide angle lens and the 3 in 1 lens kit(fish eye lens, wide angle lens, macro lens) are the best choice for outdoor activities or friends party while other lens are designed for industry and scientific area.

- Biometric recognition instrument such as fingerprint scanner, palmprint scanner.
- Machine vision
- Photography and movies
- Projection system
- Security such as infrared device
- Aerospace such as telescopes
- Entertainment such as the lens for smart phones

# Prism Series

## Prism Series

We can manufacture optical prisms used in light engine for LCD,DLP,LCOS display as well as DVDseries prisms.

Prisms processing capability: Angular accuracy  $-5''$ ; Surface accuracy-within  $1/10\lambda$ ; Pyramid Error- $1''$ ; Size accuracy- $\pm 0.02\text{mm}$ .



## Specification

ITEMS	PARAMETERS
Material	Optical glass material
Size Range	$\phi 10\text{mm}-\phi 150\text{mm}$
Diameter Tolerance	$\pm 0.02\text{mm}-\pm 0.1\text{mm}$
Thickness Tolerance	$\pm 0.02\text{mm}-\pm 0.1\text{mm}$
Clear Apperture	$> 90\%$ of the diameter
Surface Quality	80/50-40/20
Coating	Antireflection coating
Painting	GT-7/Orange2000#

**WELCOME YOUR LETTER!**