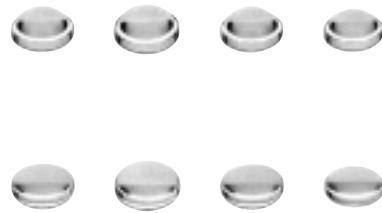


Aspherical Glass Lenses

EYLG□□□□□□□□



Lightweight, high-performance aspherical glass lenses for various optical electronics applications.

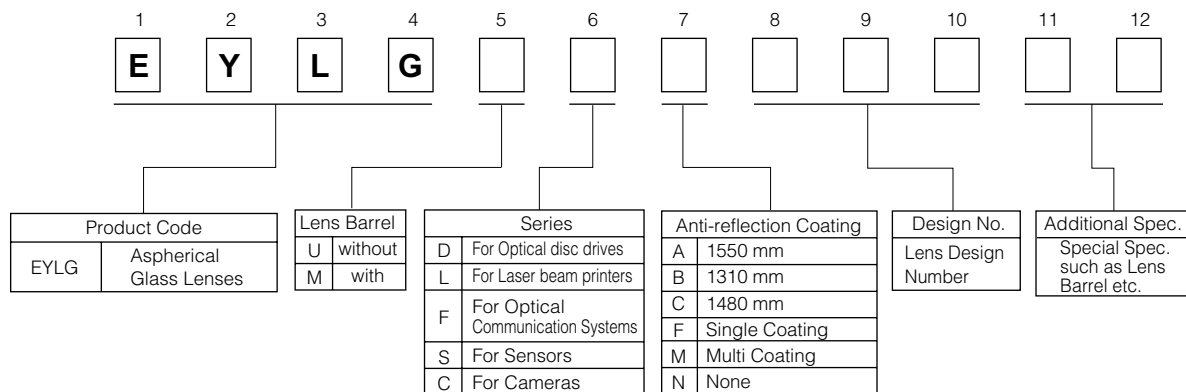
■ Features

- "One Shot" precision manufacturing process for an extremely compact, lightweight and high-performance lens
- High-quality processing and measurement techniques for superior performance
- Short focal length for compact size
- High numerical aperture achieved via aspherical design
- Wide temperature and humidity range for increased reliability and stability
- Various lenses and lens material available for many different applications

■ Recommended Applications

- Pickup lens for optical drive devices
- Collimator lens for laser beam printers
- Coupling lens for optical communication systems
- Image formation lens for sensors
- Imaging device for CCD, CMOS

■ Explanation of Part Numbers



■ Ratings

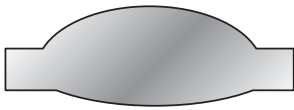



Item	Ratings
Operating Temperature Range	-30 to +85 °C
Storage Temperature Range	-40 to +100 °C

■ Please contact the factory for packaging methods.

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.

■ Imaging device

● Imaging device appearance

Products	Both convex lens	Meniscus lens with concave
Appearance		
Diameter (mm)	$\phi 1.2$ to $\phi 10$	$\phi 2$ to $\phi 10$
Products	Meniscus lens with convex	Both concave lens
Appearance		
Diameter (mm)	$\phi 2$ to $\phi 10$	$\phi 2$ to $\phi 10$

* All custom design and production are on request basis.

● An example of mechanical specifications for imaging device

Item	unit	Tolerance	Note
Outer diameter accuracy	mm	± 0.01	
Center thickness accuracy	mm	± 0.01	thickness 0.6 mm min.
Flange thickness	mm	± 0.01	thickness 0.3 mm min.
Opticentoric	μm	< 5	outer diameter and datum flange standard
Aspherical accuracy (figure)	μm	< 1	
Aspherical accuracy (accuracy)	μm	< 0.4	

* Please contact us for detail lens specifications.

● Dimensions in mm (not to scale)

Example

