

Ball Lens Unit

Ball Lens Unit includes high-precision Micro Ball or Micro Drum directly sealed into a modular package or receptacle with glass frit. Easy to use highly reliable, Ball Lens Unit can simplify the assembly of complex optical system.

Features

- Alignment allowance is excellent.
- No strain and excellent hermeticity
- Improves the production efficiency of mass-produced optical devices.
- Can be welded to metal stem as is.
- Can be welded to optical fiber unit as is.
- Can be soldered to optoelectronics package.



Properties

Glass Code	Refractive Index	
	1310nm	1550nm
BK-7	1.504	1.500
LaSF015	1.780	1.775
RH-21	1.968	1.962

Other types of optical glass are available upon request.

Example

