

Ball Lens with AR Coating

The Ball Lens with AR Coating is precisely processed from optical glass. It realizes the simplification of alignment for the entire AR coating.

Features

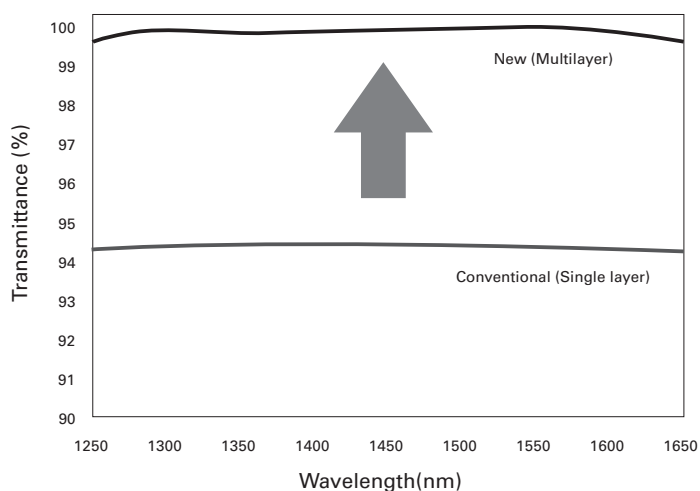
- Minimization $\phi 0.75\text{mm} \rightarrow \phi 0.30\text{mm}$
- High transmission (more than 99.5% $\lambda = 1250\text{-}1650\text{nm}$)
- Various glass materials are available.
- No orientation issue, easy alignment



Left: $\phi 0.50\text{mm}$ Right: $\phi 0.75\text{mm}$

Transmittance

(Conventional: Single layer; New: Multilayer)



Example of Application

