

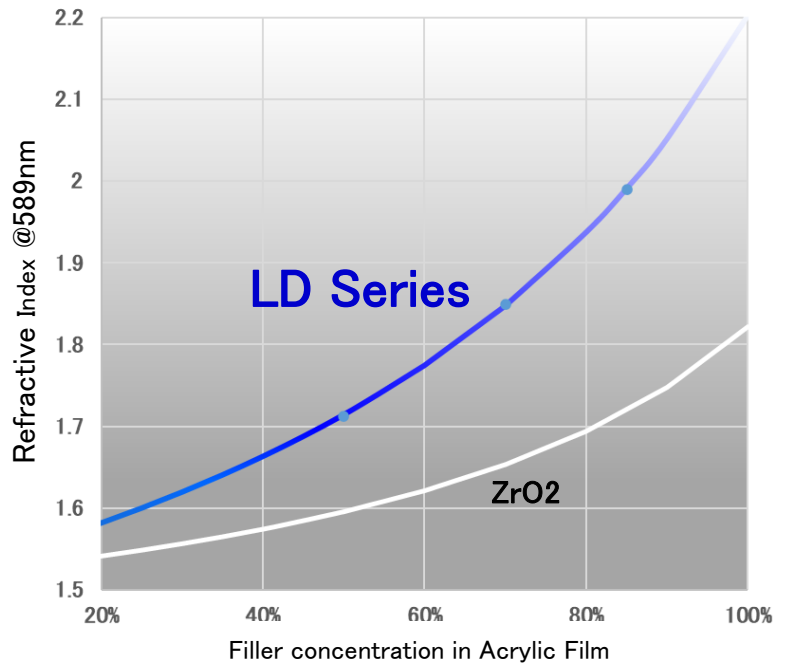
# Highly Refractive materials LD series (Organic Solvent dispersion of $\text{TiO}_2$ )

## ★Features

LD series are 35wt.% dispersion of  $\text{TiO}_2$  in PGME or PGMEA.  
It can tune refractive index by adding to resin like UV-monomers.

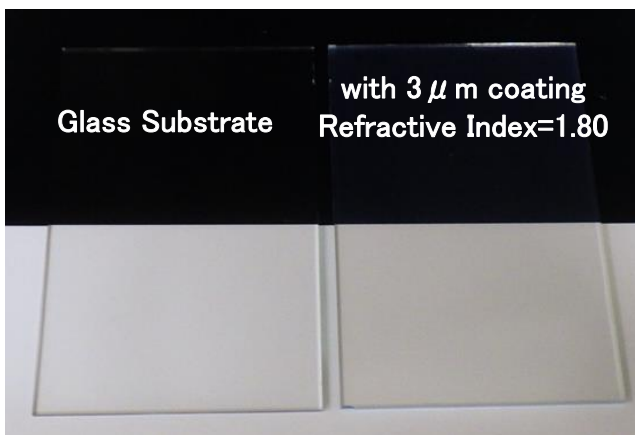


Appearance of Dispersion

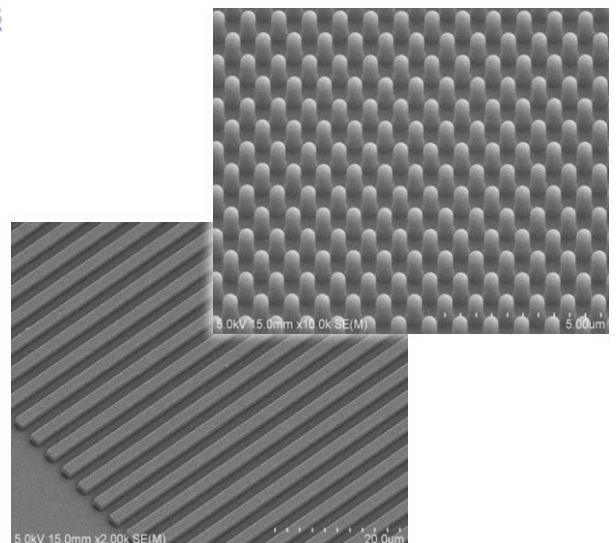


High Refractive Index

## ★Example of making High RI coatings



High Transparency



Applicable to nano-patterning process

## ★Application Example

AR-devices, DOE、Anti-reflection film.