CELIMS[™] Series

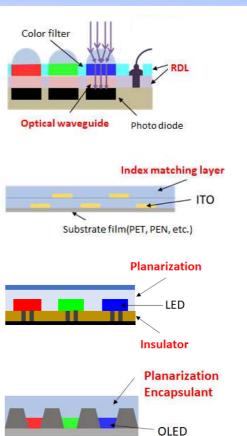
Photo-patternable low Refractive material <Acrylic resin composition>

Application

- ✓ Optical devises
 Image-sensor
 Touch-sensor
 µ-LED/OLED display
- ✓ Non-heat resistant devices

Feature

- ✓ Fluorine containing acrylic resin
- ✓ Low refractive index
- \checkmark Filler-free composition
- ✓ Thick film available
- \checkmark Low temperature curable
- \checkmark Good adhesion



	Patternable thickness	Refractive Index @633nm	Transparency @380-800nm	Curing Temp.	Applicable substrates
CELIMS [™]	~30µm	1.4	>95%@1µm	110°C	Si, Glass, PET, PI

Pattern shape

L/S=10µm/10µm Thickness: 20µm

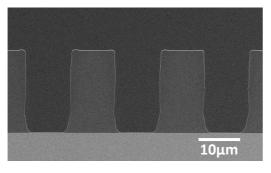


Image of SEM Measurement

GENTRAL GLASS

L/S=10µm/10µm Thickness: 20µm

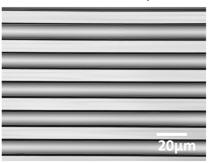


Image of Laser microscope

Contact us (Electronic Materials Sales Dept.)

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