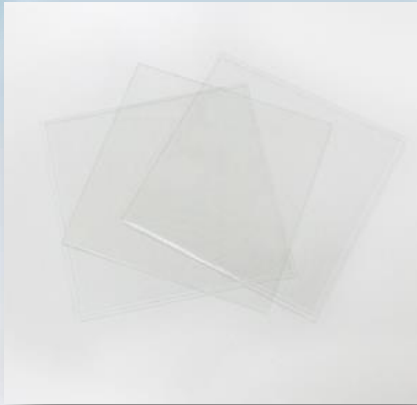




## ITO Glass Patterning and Components

Lumtec launches a new series of ITO Glass : **LT-G030 / LT-G030PT**.



### FEATURES:

- High uniformity in ITO thickness
- Excellent optical transparency
- Superior electrical conductivity
- Lower electrical resistance and roughness
- Competitive price with better performance

We supply OLED, OPV grade ITO, Indium Tin Oxide, transparent conductive coated glass. Our ITO glasses are shipped to over 30 countries and over 300 research groups.

[Contact us now!](#)

### ● ITO Glass Specification

Product No.	LT-G001 / LT-G001PT	★NEW★ LT-G030 / LT-G030PT	LT-G002 / LT-G002PT
ITO Thickness ITO	: 1400 Å (±15%)	: 1500 Å (±5%)	: 3100~3700 Å
Resistance ITO	: 9~15 Ω/sq	: 9~13 Ω/sq	: 4~6 Ω/sq
Transparency	: >84% (at 550 nm)	: >87% (400-700 nm)	: >78% (at 550 nm)
Material	: Polished soda lime glass		
Size	: 370 x 470 mm or Customize		
Glass Thickness	: 0.7 or 1.1 mm	: 0.7 mm	: 0.7 mm
SiO <sub>2</sub> Thickness	: ≥ 200 Å		
R <sub>a</sub>	: < 6 nm	: < 1 nm	
R <sub>max</sub>	: < 35 nm	: < 15 nm	

### ● Cover Glass Specification

Product No.	LT-G000 / LT-Cover
Size	: 370 x 470 mm or Customize
Thickness	: 0.7 or 1.1 mm
Mohs Hardness	: 6.5
Thermal Expansion	: 85-90 (at 20 ~ 350 °C)
Specific Heat	: 0.19 cal/g °C (at 0 ~ 50 °C)
Transmittance	: > 90%
Resistivity	: 15.3 Log Ω-cm (at 25 °C), 7.3 Log Ω-cm (at 250 °C)

