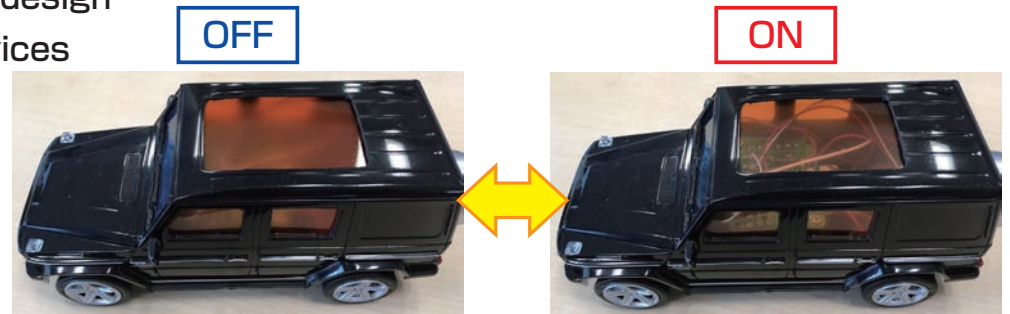


Light Control Film Using Liquid Crystal and Dye (Under development)

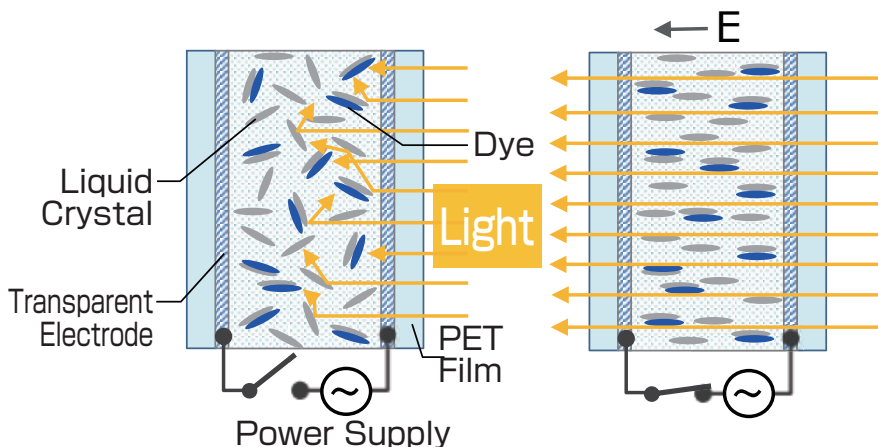
Characteristics and Advantages

- Spatial presentation by quick response
- More freedom in color design
- Lighter than glass devices
- Easy processing

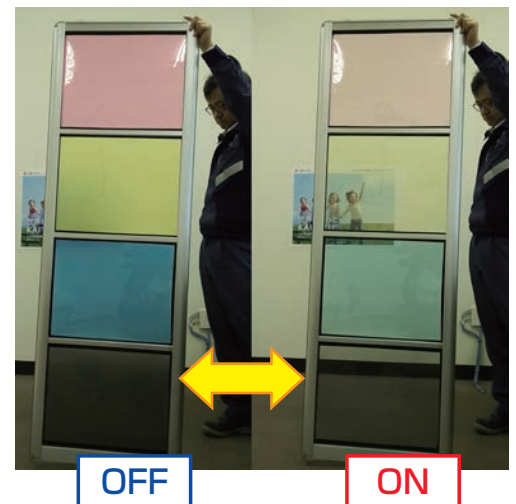


Power OFF
(Shading)

Power ON
(Transparent)



Cross section figure of light control film and working mechanism in "Normal Mode"



Applicable components

- Privacy protection applications such as partitions
- Application to various glass parts (sunroof and shade band etc.)

Proposal for the future

- "Reverse Mode" (Power ON → Shading)
- 3D moldable light control film