

Functional Color PMMA

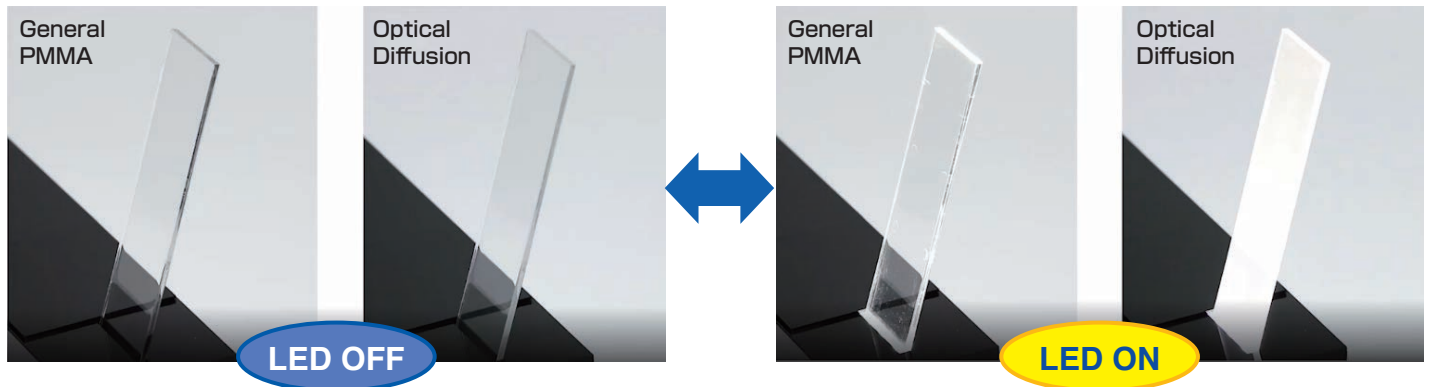
Resin: ACRYPET™, Sheet: SHINKOLITE™

Characteristics and Advantages

By utilizing the excellent transparency and good appearance of PMMA, variable designs can be provided by controlling the lights on and off.

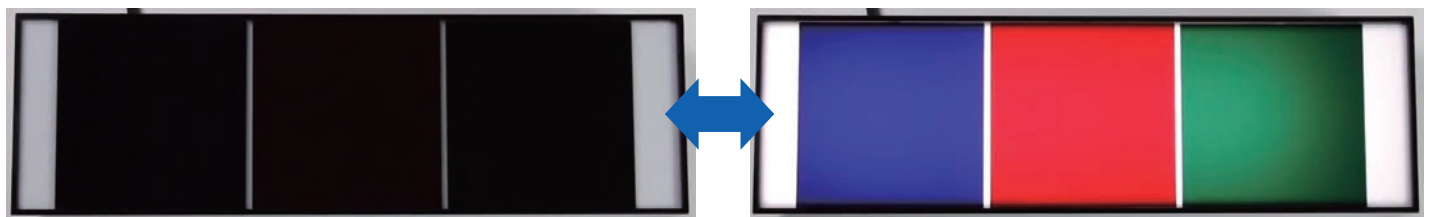
Optical Diffusion

Possible for changing both clear and diffusing color by switching on and off the LED.



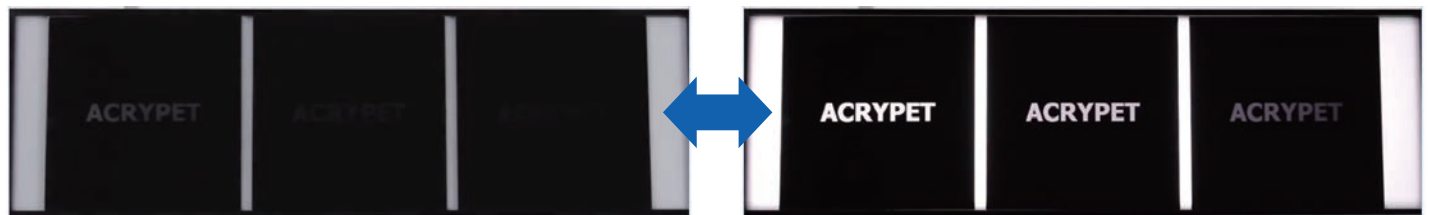
Black & Color

Black & Color can change transmitted light color of white LED into several light color through it.



Black & White

Black & White is smoke color. It hides the lighting device when it is off, but it can diffuse when it is on.



Applicable components

Information display and indicator parts for automotive



Proposal for the future

Provide new material for new design and display by looking ahead the age of electric vehicle and autonomous driving.



Mitsubishi Chemical Corporation

Plastic Molding Material Group, PMMA Department
TEL:+81-3-6748-7535 E-mail:acrypet2@mchcgr.com

Sheet Group, PMMA Department
TEL:+81-3-6748-7539

