

Be Artistic

The first "WHITE" IR sensor cover

Color & White IR Transmission Film

[PAT # JP 4122010]
& Overseas patents pending



Feature

- TOKAI OPTICAL has finally succeeded in making colorful infrared sensor covers by utilizing its own dielectric film formation technology. Not "only black" any more.
- Moreover, the long-awaited "white color" films were also realized using another unique technology (patented). Now we are thus presenting the peerless and best solution for designing products in white, the color in fashion.
- Being flexible and easy to be processed, the films can be used for various parts of your products. As no coating like printing or painting is used on the films, stable optical properties are achieved.



It is flexible enough to die out.

For IR ray, dispersion is small, so it possible to apply to bidirectional devices such as proximity sensor as well.



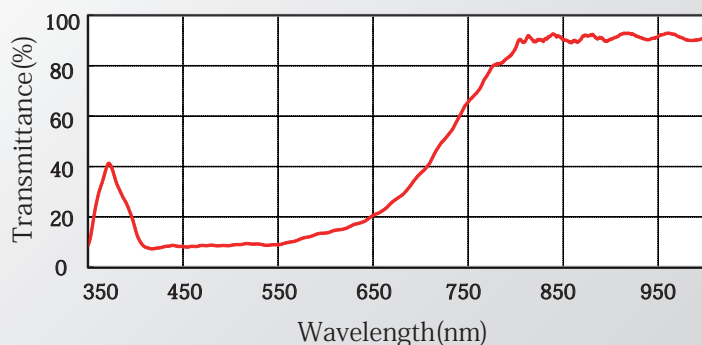
standard supply size : 150×85mm

thickness : 0.1mm

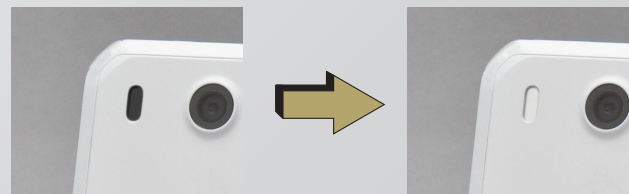
substrate : PET

Spectral Property

Since no ink nor paint is applied so the optical characteristics
Is repeatable from production to production.



Application Examples



with ordinary black

with white IR

Molding parts is also applicable.



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