Structure

- Durable prisms at high brightness
- On-glass reflective polarizer with 1/4 wave plate coating to prevent light leakage
- Durable high brightness prism with low haze matte
- Integrated dual prism stack for thin backlight
- Backlight reflective polarizer with hard coat
- Enhanced specular reflector
- Advanced specular reflector
- Enhanced diffuse reflector
- Non-beaded diffuse reflector
- Improved optical diffusers (UDF2, UDF3)
3M™ Advanced Polarizer Film—Quarter Wave Plate (APF-QWP)
3M™ Advanced Polarizer Film (APF)
3M™ Brightness Enhancement Film Reflective Polarizer (BEFRP)
3M™ Advanced Structured Optical Composite (ASOC)
3M™ Thin Brightness Enhancement Film (TBEF)
3M™ Ultra Diffuse Film (UDF)
3M™ Advanced Specular Reflector (ASR)
3M™ Enhanced Specular Reflector (ESR)
3M™ Enhanced Diffuse Reflector (EDR)

Reflective Polarizer Films
- APF
- BEFRP
- ASR
- ESR
- EDR

Multifunctional Films
- BEFRP
- BEFRP2-RZn

Brightness Enhancement Films
- BEF
- TBEF
- ASOC

Ultra Diffuser Film
- UDF
- UDF

Durable & Bright
- APFv4
- TBEF2-DML-LS
- TBEF2-DT-LS
- UDF

Durable & High Haze (large sizes)
- APFv4
- TBEF4-DML-95 LS
- TBEF4-DT-95 LS
- UDF

Durable & Bright (large sizes)
- APFv4
- TBEF4-DML-95 LS
- TBEF4-DT-95 LS
- UDF

Thin & Bright
- APFv4
- ASOC4-LS-82 (24) LH
- UDF

Back Light RP
- UDF

Why 3M?
3M provides a full suite of high performance optical films. There are several new technologies coming to displays.
With cutting edge R&D, close to 30 years of industry experience, and an extensive global support network, 3M will bring solutions to make your products more appealing to your customer.