



Rubber Line



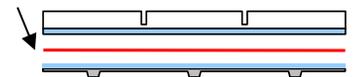
• Selective areas of illumination

## Description

- Light can be guided through the foil to where desired
- Process allows uniform distribution of light regardless of distance from LED's
- Light Guide Film (LGF) is ultra thin for very slim and flat solutions and can be placed directly over metal domes
- Light Guide Sheet (LGS) can have a glossy or matt surface in any 3D shape

## Sample Stack-up

Easily placed between switch layers due to flexibility!



## Advantages

- Ultra-thin
- Low-cost for tooling and parts
- Uses up to 70% fewer LED's than traditional backlighting
- Less LED's = Less power consumption & heat
- Design freedom
- Replaces expensive EL foils and fiber-optic sheets

## Applications

- Mobile phones
- Consumer applications
- Any modular application
- Closed surface applications e.g. medical, doors, etc.
- Illuminated logos



## Key Tech. Data

Thickness [mm]  
Dimension [mm]

- >0.125
- 400 x 450 - LGS
- 600 x 700 - LGF



Logo illumination

## Contacts

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