Homogeneous surface light without hotspots
- Special recipe for LED applications
- Light transmission adapted to all common LED colour temperatures
- No visible LED hotspots
- BWF colourLED® - properties are applicable to every colour

Photometric properties
- Up to 40% more light output compared to standard coloured material without visible hotspots
- Can be adapted to your custom LED colour temperature
- Excellent light diffusion

Possible applications
- Modern, economic lighting concepts with LED technology
- Very plain, homogeneously illuminated and efficient lighting elements
- Lighting lines/stripes without dark spots
- Thermoformed diffusers
- 1 mm sheet applicable as diffuser behind BWF diamondPRISM® or as diffusing layer for BWF sideLIGHT

Available
BWF colourLED® - profiles and tubes
All plastic profiles and tubes can be purchased in a custom BWF colourLED® shade against a determined minimum order quantity.

BWF colourLED® - sheets
Max. dimension in stock 1650x3050mm:
- Polycarbonate
  Wall thickness: 2 mm
  Light diffusion: nr. 2 white (medium diffusion)
  Wall thickness: 3 mm
  Light diffusion: nr. 2 white (medium diffusion)
- PMMA
  Wall thickness: 1 mm
  Light diffusion: nr. 11 white (diffuser sheet)

Customised versions are available on request.

Samples
Please ask for a gratis DIN A4 sample of the sheets we have in stock or for small colour samples of the different light diffusion grades we offer.