

BWF *diamond***PRISM**[®]

Sheet

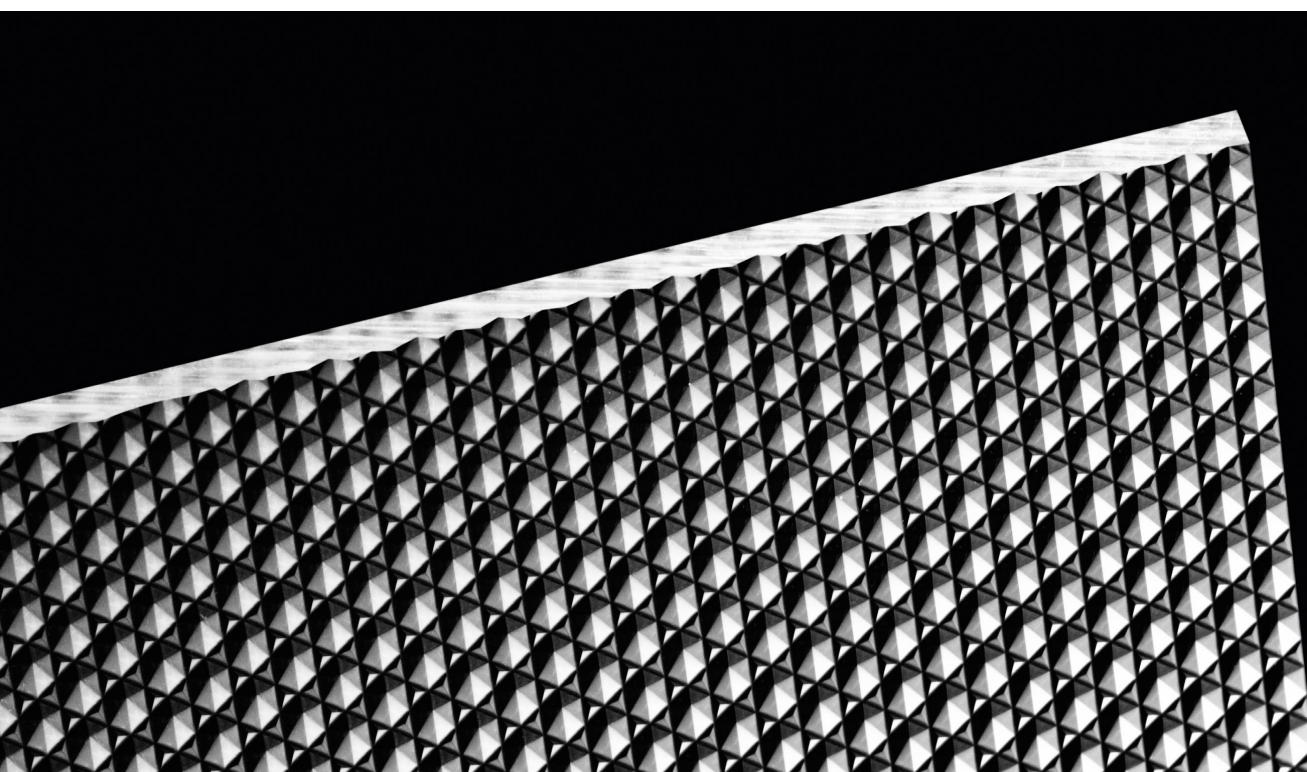
The name says it all – The optimum photometric structure of the BWF diamondPRISM[®] sheet provides diamond-like brilliance and perfect glare control while showing a completely new design.

Despite high-precision edges, the inverse structure of BWF diamondPRISM[®] avoids predetermined breaking points. As a result no additional mounting plates are required.

For more information or samples of our BWF diamondPRISM[®] sheet please contact the BWF Profiles sales team.

GENERAL INFORMATION

- for lighting applications UGR < 19
- excellent lighting for workstations
- homogeneous glare reduction in all C-levels
- unique transmittance
- due to inverse structure
 - no predetermined breaking points
 - no additional mounting plate required
- homogeneous look due to unidirectional structure
- individually tinted designs ensure optimum glare reduction at a high efficiency level



TECHNICAL DATA

Material:

PMMA clear and Polycarbonate transparent, custom colour on request.

Transmission:

PMMA clear: **94,5 %**

PC transparent: **90,5 %**

Glow wire test:

PC: GWFI IEC 60695-2-12 with 850 °C

Measurements:

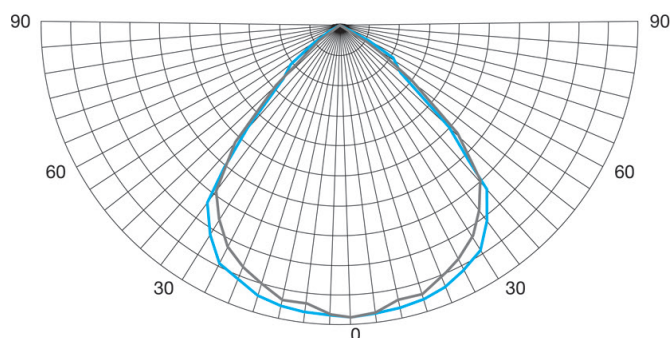
available from stock in PMMA: 1.5 mm, 2 mm, 3 mm

available from stock in PC: 2 mm

Width: up to 1350 mm

Length: max. 3050 mm

Customised versions are available on request.



APPLICATIONS

- illumination for workstations
- large-scale ceiling lighting constructions
- combined use with other profiles in one lamp cover
- overall glare reduction with only one sheet

New in our portfolio since March 2021:
BWF diamondPRISM®
1.5 mm

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