

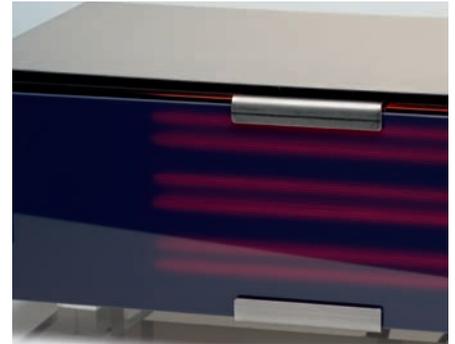
SCHOTT NEXTREMA® 712-6 – translucent bluegrey

Unique design with significant glare reduction

NEXTREMA® 712-6 efficiently blocks the bright glare produced by infrared heating elements while at the same time ensures a high heat output. The bluegrey design in interaction with different heating elements transforms bright glare into a pleasant red glow.

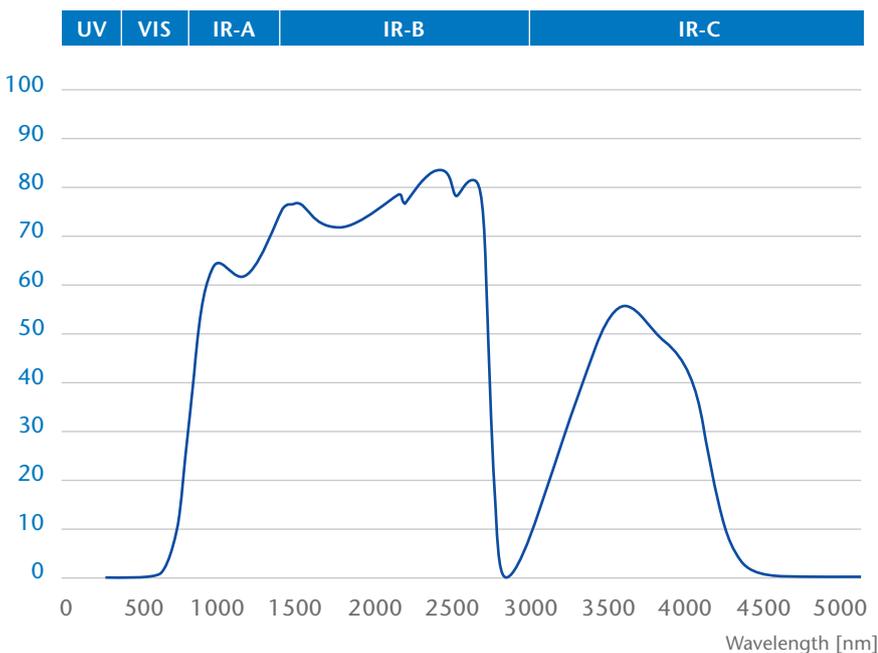
Material benefits

- High transmission in the IR-A and IR-B range
- Unique bluegrey design
- Efficient filter for strong glare



Overlay of NEXTREMA® transmission with heating element emission spectra

Transmission [%]



NEXTREMA® transmission curves

— NEXTREMA® 712-6
Thickness: approx. 4 mm

*Transmission graphs are based on data from individual measurements. Deviations may result from manufacturing process.

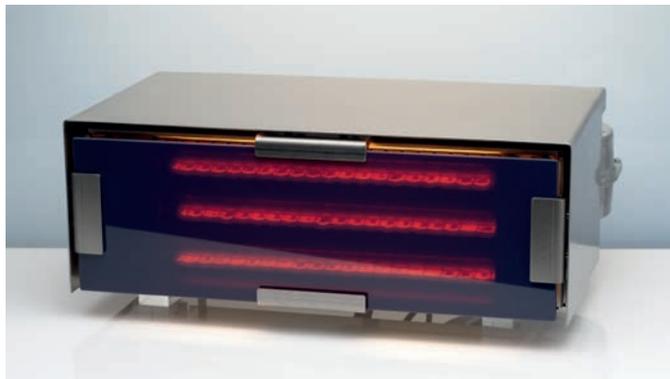
Material data sheets are available for download at:
www.schott.com/nextrema

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Appearance in combination with different heating elements

Short wave emitter

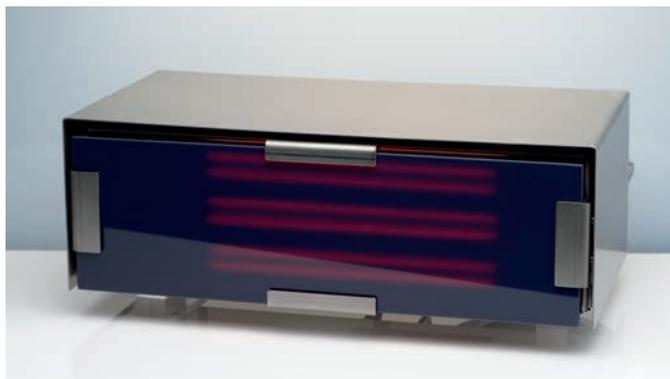


Short wave emitter & 712-6 – day view



Short wave emitter & 712-6 – night view

Carbon emitter



Carbon emitter & 712-6 – day view



Carbon emitter & 712-6 – night view

Medium wave emitter



Medium wave emitter & 712-6 – day view



Medium wave emitter & 712-6 – night view



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