

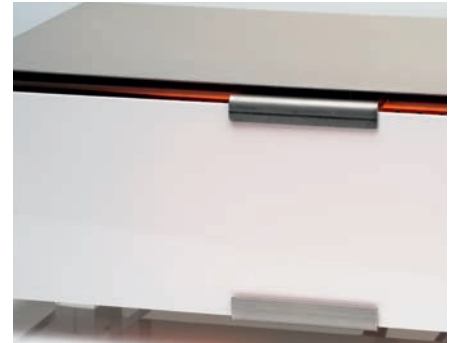
SCHOTT NEXTREMA® 724-8 – opaque white

Pure white design and even light diffusion

NEXTREMA® 724-8 hides the heating element when switched off. When the heater is switched on the material evenly diffuses the visible light over the glass-ceramic surface and still an abundance of radiant heat. Invisible heaters blend seamlessly – eg. a bathroom is only one of many potential application ideas.

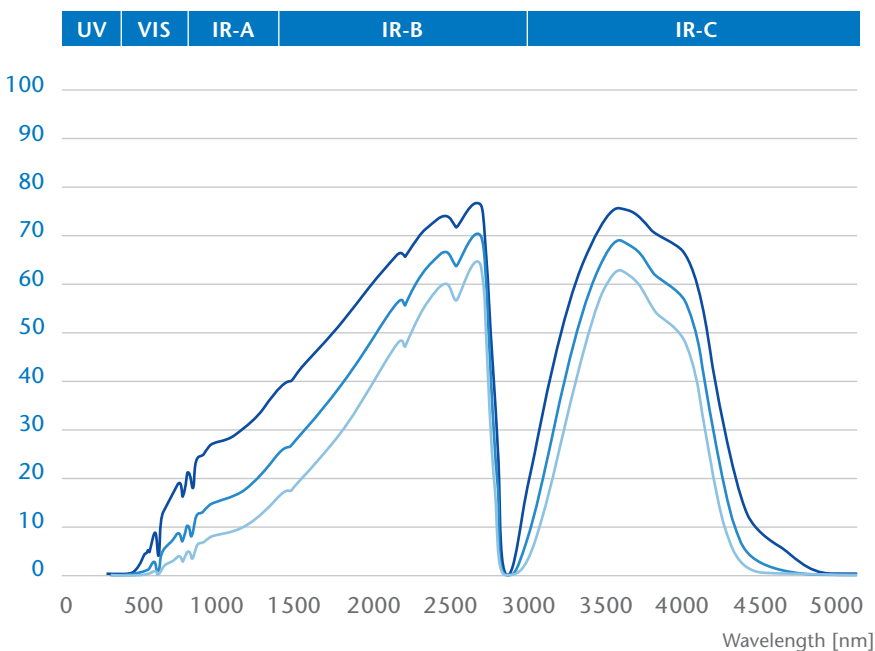
Material benefits

- High transmission in the IR-B and IR-C range
- Pure white appearance and even light diffusion
- Easy to clean and highly chemical resistant surface



Overlay of NEXTREMA® transmission with heating element emission spectra

Transmission [%]



NEXTREMA® transmission curves

- NEXTREMA® 724-8
Thickness: approx. 2 mm
- NEXTREMA® 724-8
Thickness: approx. 3 mm
- NEXTREMA® 724-8
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

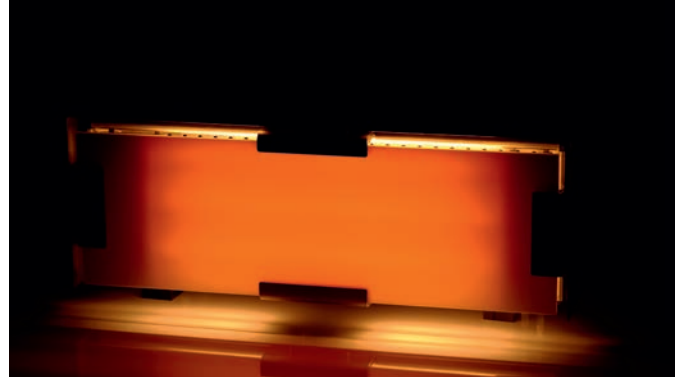
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Appearance in combination with different heating elements

Short wave emitter

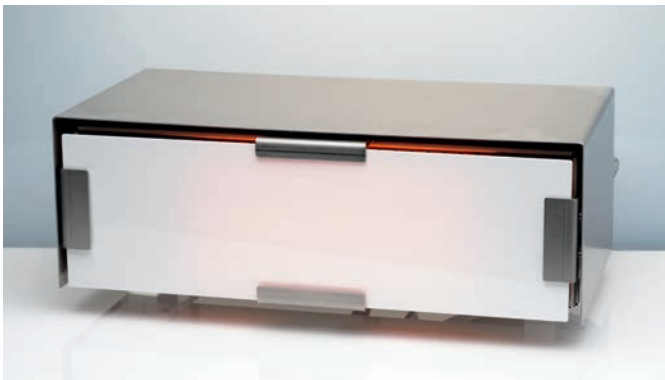


Short wave emitter & 724-8 – day view



Short wave emitter & 724-8 – night view

Carbon emitter



Carbon emitter & 724-8 – day view

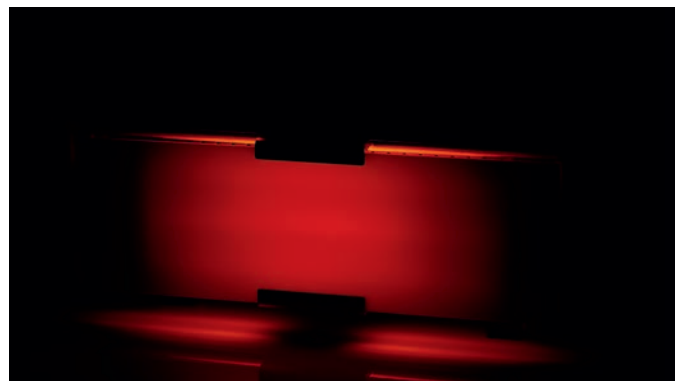


Carbon emitter & 724-8 – night view

Medium wave emitter



Medium wave emitter & 724-8 – day view



Medium wave emitter & 724-8 – night view



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glass made of ideas