

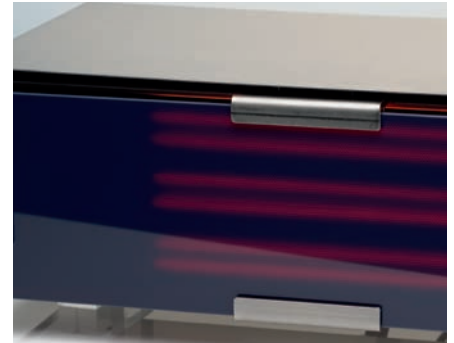
# SCHOTT NEXTREMA® 712-6 – translucent bluegrey

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.

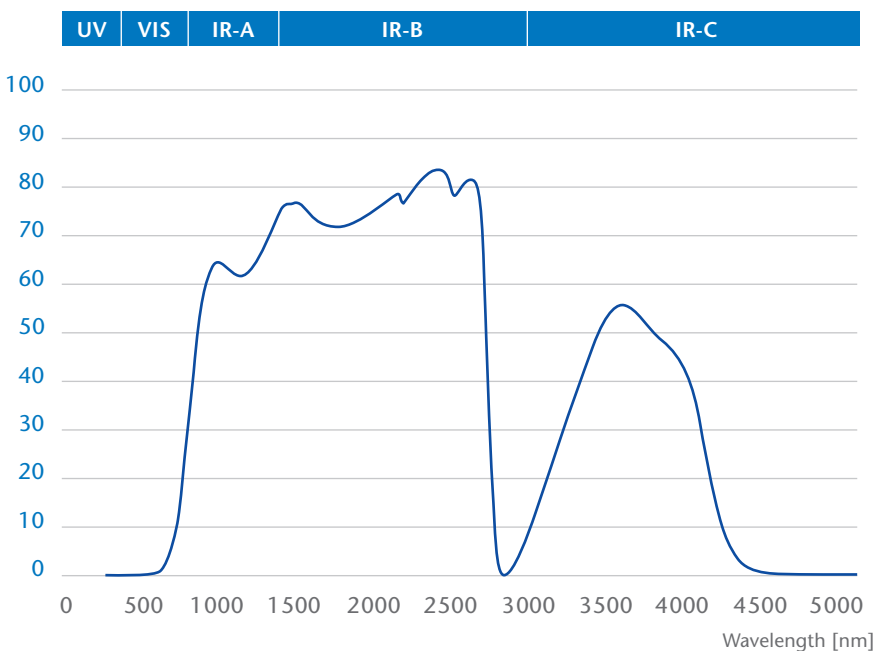
## Material benefits

- 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.

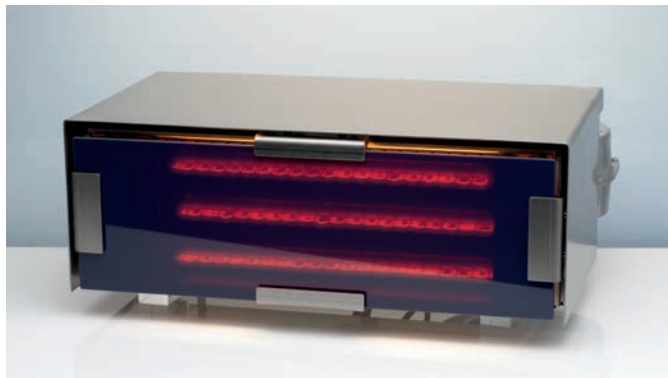
Material data sheets are available for download at:  
[www.schott.com/nextrema](http://www.schott.com/nextrema)

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# SCHOTT NEXTREMA® 712-6 – translucent bluegrey

Appearance in combination with different heating elements

## Short wave emitter

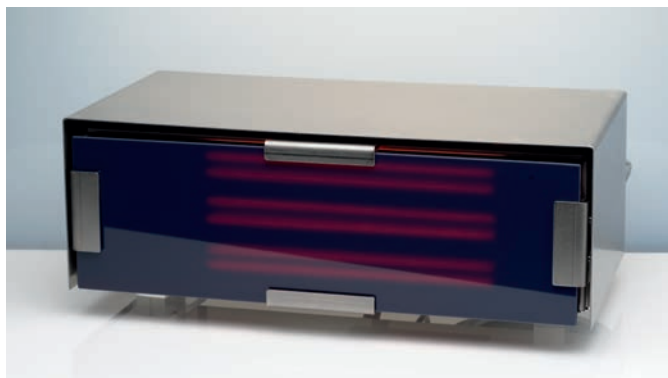


Short wave emitter & 712-6 – day view

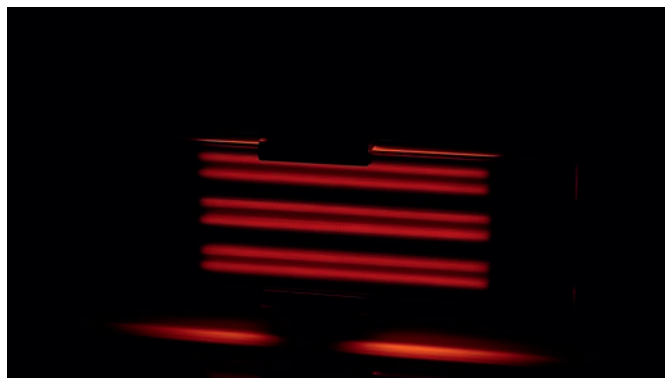


Short wave emitter & 712-6 – night view

## Carbon emitter



Carbon emitter & 712-6 – day view

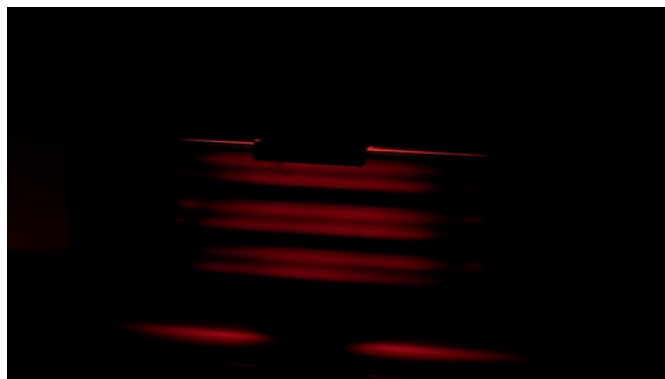


Carbon emitter & 712-6 – night view

## Medium wave emitter



Medium wave emitter & 712-6 – day view



Medium wave emitter & 712-6 – night view



80258 ENGLISH/ROW 03160.4 all/mno Printed in Germany

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