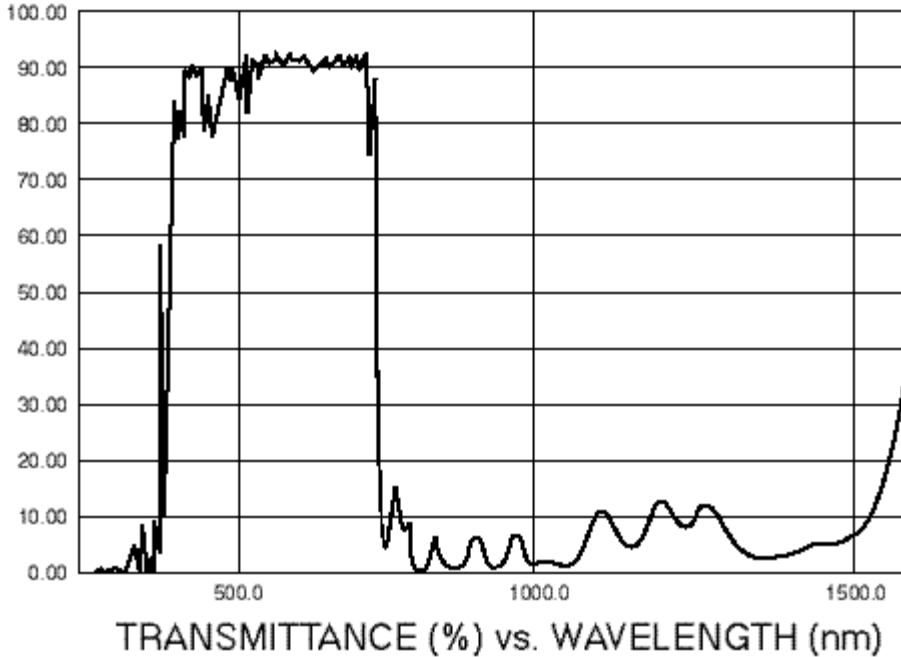




Product Information: U.V. HOT MIRROR Super Heat Buster®

Hot Mirror Type #101

6/01



General Description:

Our best grade Hot Mirror. For applications where extreme infrared heat and damaging U.V. radiation are of concern; the U.V. Hot Mirror is an ideal solution. It rejects all U.V. radiation down to 200 nm., transmits the visible spectrum and has extended I.R.heat reflection out to 1500 nm. Should color temperature be critical see #102 Color Neutral Hot Mirror. For conventional heat/light applications see our #103 Hot Mirror.

Features:

- U.V. rejection
- Excellent visible transmission
- Extended infrared reflection
- Operating temperature 500°C
- All dielectric, durable, easily cleaned

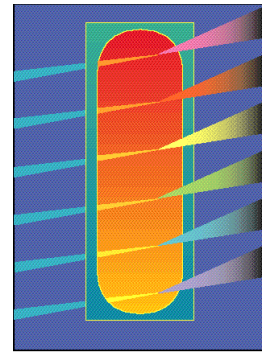
Specifications:

Substrate:	Borofloat®
Thickness:	3.3mm & 1.75mm, 1.1mm standard
Size:	8" x 30" max. sheet size 8" x 28" usable area
Angle of Incidence:	0°
Visible Transmission:	85% ave. 420 nm. to 680 nm.
U.V. Transmission:	1% ave. 200 nm. to 380 nm.
I.R.Reflection:	95% ave. 730 nm. to 1500 nm.

® Borofloat Schott Corporation

® Heat Buster is trademark of Deposition Sciences

101-10/99



OPTICAL COATINGS

LUXAR®
ANTI-REFLECTIVE

OPTIVEX®
U.V. COATING

HOT & COLD
MIRRORS

FRONT SURFACE
MIRRORS

BEAM SPLITTERS

ELECTRICALLY
CONDUCTIVE
(ITO)

PYROLYTICALLY
APPLIED
TIN OXIDE

BAND PASS
FILTERS

SUBSTRATES
FOR COATINGS

