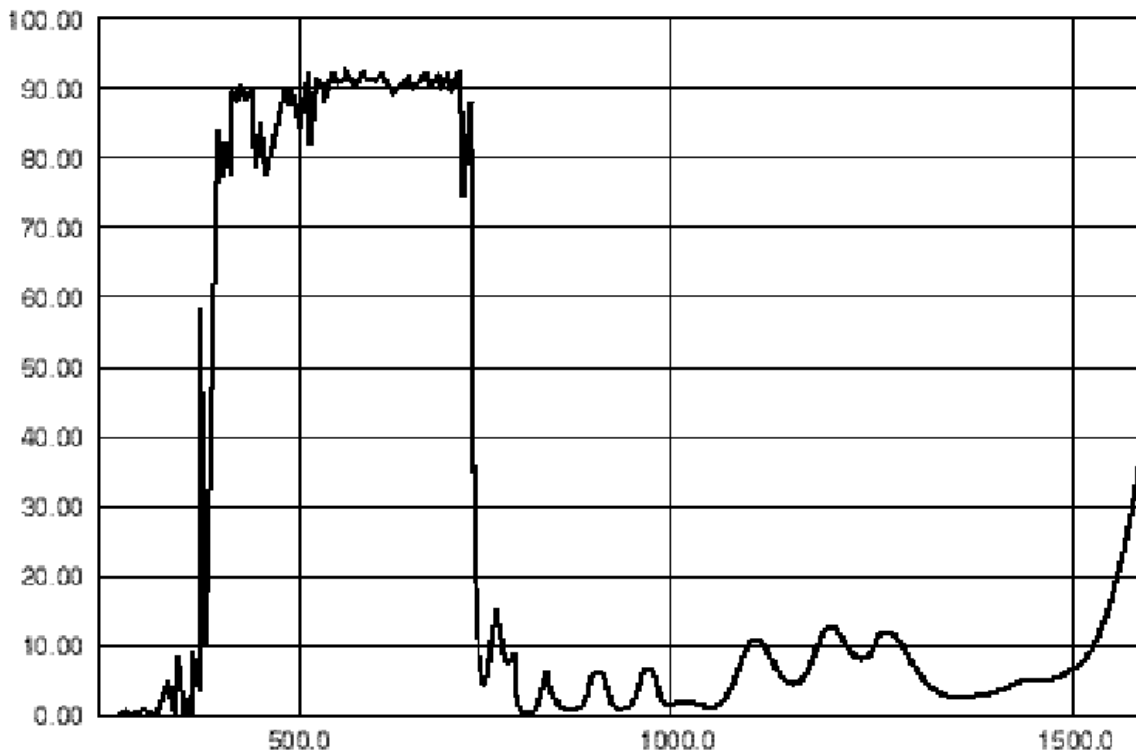


GENERAL DESCRIPTION

Our best grade Hot Mirror formerly known as Hot Mirror #101. For applications where extreme infrared heat and damaging UV radiation are of concern; the UV Hot Mirror is an ideal solution. It rejects all UV radiation down to 200 nm, transmits the visible spectrum and has extended IR heat reflection out to 1500 nm. Should color temperature be critical see HM-VS-1150 Color Neutral Hot Mirror. For conventional heat/light applications see HM-VS-950 Commercial Hot Mirror.



TRANSMITTANCE (%) vs. WAVELENGTH (nm)

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.
UV Transmission:	≤ 1% ave. 200 nm. to 380 nm.
IR Reflection:	≥ 95% ave. 730 nm. to 1500 nm.

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