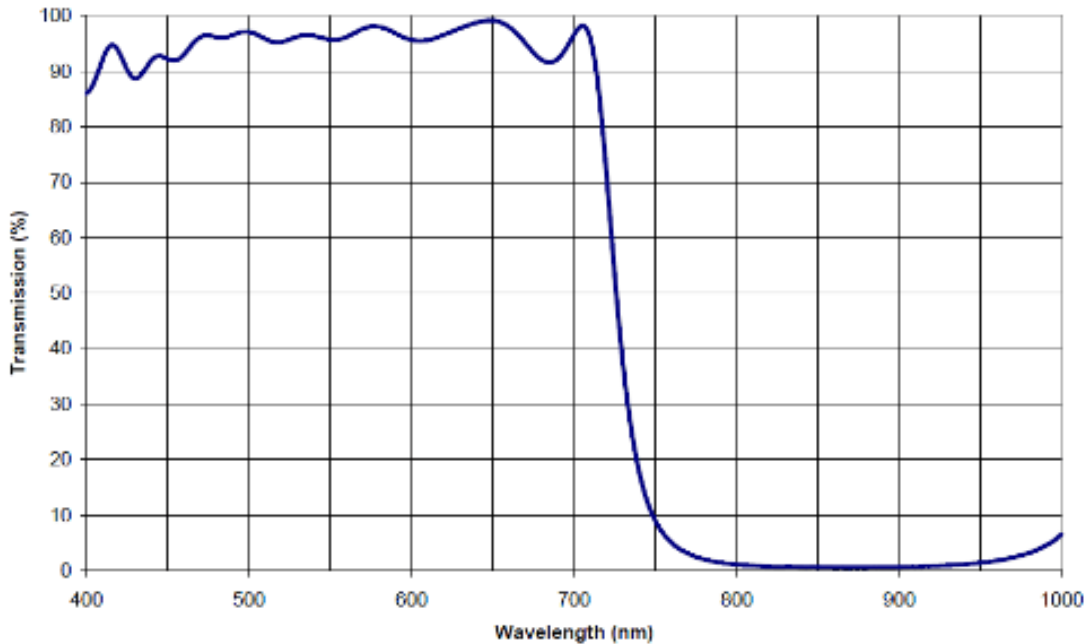


**GENERAL DESCRIPTION**

Most light sources produce more heat (infrared energy) than light. By placing a hot mirror in the beam path the infrared (heat) energy can be reflected away and the visible energy transmitted. Unlike heat absorbing glasses which are susceptible to breaking, the size limitation, and low visible transmission; the HM-VS-950, formerly known as #103 Hot Mirror, is of all dielectric multilayer construction, has higher visible transmission, reflects the IR energy and is available in sizes up to 24" in diameter. Should your application require the enhancement of UV blocking or extended IR reflection, see HM-VS-1500 Hot Mirror. If color balance is of concern see HM-VS-1150 Color Neutral Hot Mirror.

**HM-VS-950 Hot Mirror**



**Specifications**

<b>Substrate:</b>	Borofloat®
<b>Thickness:</b>	1.75 mm & 3.3 mm
<b>Size:</b>	Up to 24" in diameter
<b>Visible Transmission:</b>	92% ave. 425 nm to 675nm
<b>IR Reflection:</b>	95% ave. 750 nm to 950 nm

Borofloat® - Schott Corporation