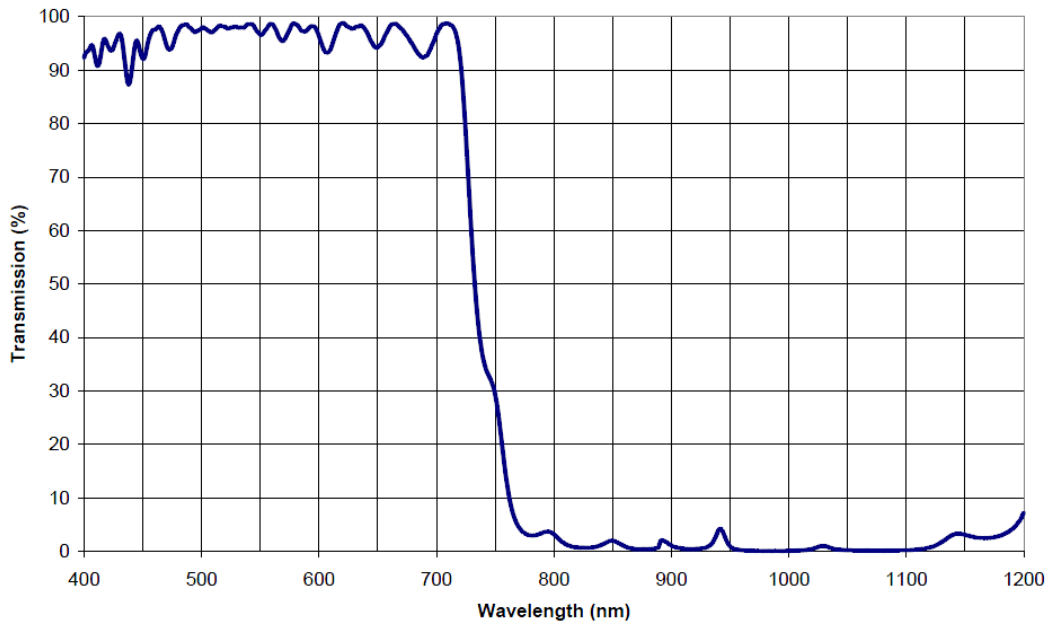


GENERAL DESCRIPTION

Hot Mirrors are designed to remove (reflect) infrared heat in an optical system and transmit visible energy. The HM-VS-1150 Hot Mirror, formerly known as Hot Mirror #102, design has been optimized to have much higher and color neutral visible transmission than conventional Hot Mirrors. The HM-VS-1150 color neutral Hot Mirror is ideal for use in fiber optic illuminators, movie and slide projectors or any application where color projection is critical. The HM-VS-1500 Super Heat Buster® Hot Mirror offers protection from ultra violet radiation and extended IR reflection for extreme temperature applications. For conventional heat/light separation see HM-VS-950 Commercial Hot Mirror.

HM-VS-1150 Hot Mirror



Specifications:

- Substrate:** Borofloat®
- Thickness:** 3.3mm & 1.75mm
- Size:** Up to 24" diameter
- Angle of Incidence:** 0°
- Average Transmission:** ≥ 92% 425nm - 700nm
- Nominal Transmission:** 50% @ 730nm
- IR Reflection:** ≥ 95% 750nm - 1100nm

© Borofloat Schott Corporation