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, formally known as #103 Hot Mirror, is of an all dielectric ultilayer construction, has higher transmission, reflects the IR energy and is available in size up to 24” in diameter. Should your application require 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.

Specifications:

- **Substrate:** SCHOTT Borofloat®
- **Thickness:** 3.3mm & 1.75mm
- **Size:** Up to 24” diameter
- **Visible Transmission:** 92% ave. 425nm - 700nm
- **IR Reflection:** 95% 750nm - 1100nm

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