

Dichroic colour separating mirrors are dielectric interference mirrors that reflect certain regions of the visible spectrum and transmit others with a high degree of efficiency. Dichroic mirrors are designed for incidence angle of 45° and virtually absorption free, highly reflecting and with optimum colour saturation. Filters are mechanically and chemically resistant without fading and aging.

**TECHNICAL DATA**

Angles of Incidence: 45°

Substrate Material: Heat resistance Borosilicate Glass

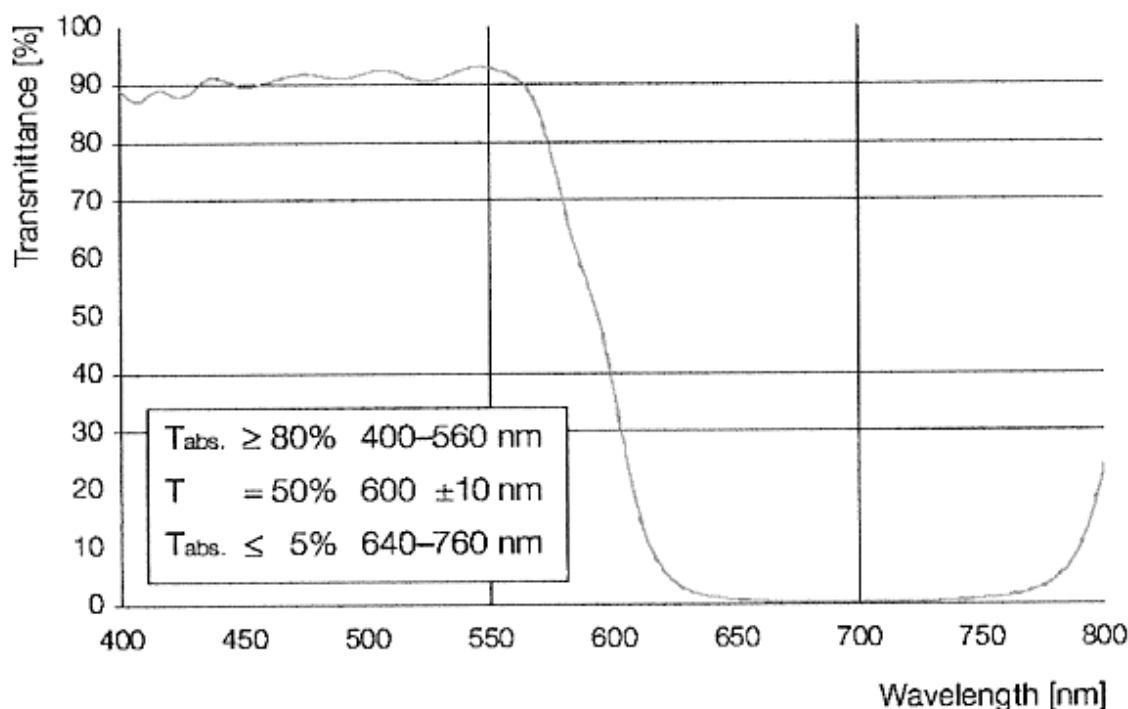
Temperature Stability: up to 300 °C

**BENEFITS**

- Sharp spectral separation between reflection & transmission & with high reflection & transmission values
- Very high colour purity
- Ultimate colour saturation
- High brightness
- Accurate & reproducible colours
- High temperature resistance
- Filter characteristics independent of glass thickness
- Robust, easy to clean

**DC-RED STD**

AOI = 45°



**WHILE EVERY ATTEMPT HAS BEEN MADE TO VERIFY THE SOURCE OF THE INFORMATION, NO RESPONSIBILITY IS ACCEPTED FOR ACCURACY OF DATA.**

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