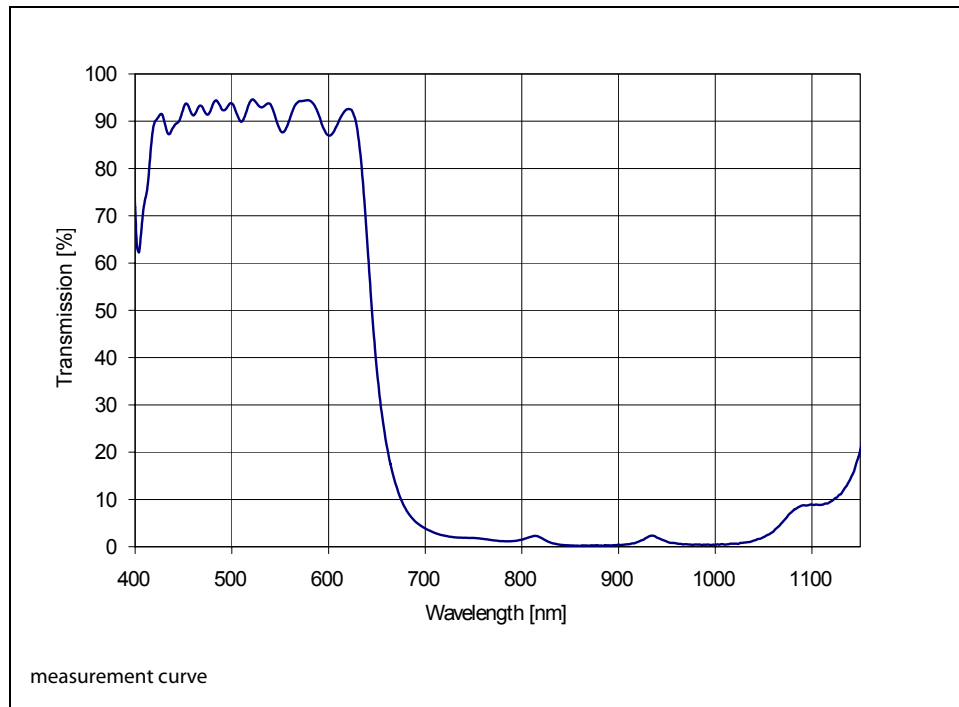


JENOFILT 217

Daylight filter



Edge Filter for VIS/NIR

Optical properties:

T_{avn} (420...600nm)	> 90 %
T_{avn} (700...1100nm)	< 2 %
Cut-off λ (50%Tmax)	= 650 +/-6nm
Angle of incidence	$i = 0^\circ$

Applications:

This filter adapts the spectral sensitivity of CCD or CMOS sensors to the visible spectrum (VIS) by blocking the near infrared (NIR).

The cut-off wavelength and other parameters can be modified on request.

Durability:

Abrasion resistance: MIL-C-675C / section 4.5.11

Adhesion: MIL-C-675C / section 4.5.12

Temperature change: MIL-C-675C / section 4.5.4.1

Humidity: MIL-C-675C / section 4.5.8

Substrate material:

Transparent optical glasses can be coated like BK7 or borofloat glass

The measurement curve shows JENOFILT 217 on BK7 (no AR-coating on the backside).

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Ordering code:

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