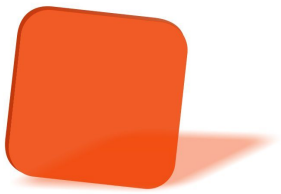
laservision

laser safety window T1E02



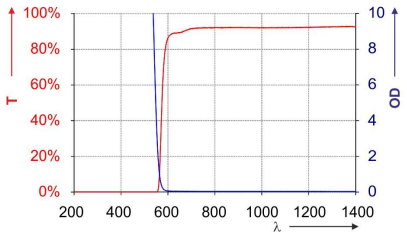
Highlights

The laservision mineral glass laser safety window 000.T1E02.1001 with lamination provides a very high protective effect against blue and green lasers within the spectral area of 315-532nm (D LB7, IR LB8). The orange filter material features a 40% VLT and is customized available up to a size of 297x210nm. The thickness is approximately 5,0 - 7,7 mm. This window is certified acc. EN207 and CE marked with 5 and 10 sec. of test time.

Articlenumber: 000T1E021001
GTIN: 4050369017412
Unit: 1 Stück
Weight incl. packaging 0,59 kg
Weight excl. packaging: 0,28 kg

COATING:	no coating
COLOUR:	orange
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 5,0 - 7,7 mm
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection, EN 60825
PROTECTION RANGE:	visible, ultraviolett
VLT (APPROX.):	40%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Limited

Filtercurve



Transmissions- und OD-Kurve //
transmission and OD curve

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5 + M LB5Y
>315 - 532	(OD8+)	D LB7 + IR LB8 + M LB8Y

DIN EN 60825-4

200-532nm | 203 kW/m^2 | T2 | t_{max} = 105s

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