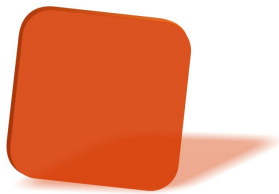


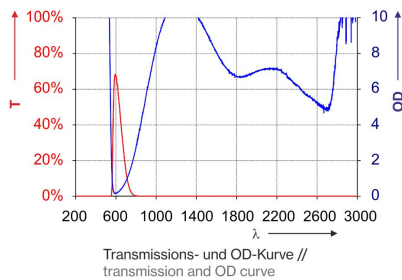
# laservision

## laser safety window T1M01



Article number: 000T1M011001  
GTIN: 4050369018983  
Unit: piece  
Weight incl. packaging: 0,80 kg  
Weight excl. packaging: 0,53 kg

### Filter curve



### Highlights

The laservision mineral glass laser safety window T1M01 with lamination provides a high protective effect against UV, NIR and IR lasers within the spectral area 180-532nm and 808-11,500nm. The orange filter material features a 25% VLT and is customized available up to a size of 297x210nm. The thickness is approximately 12-14mm. This window is certified acc. EN207 and CE marked with 5 sec. of test time.

<b>COATING:</b>	no coating
<b>COLOUR:</b>	orange
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection EN 60825
<b>VISUAL BRIGHTNESS:</b>	Good
<b>PROTECTION RANGE:</b>	Infrared near infrared ultraviolet visible
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>VLT (APPROX.):</b>	25%
<b>FILTER MATERIAL:</b>	Mineral glass
<b>COLOUR RECOGNITION:</b>	Slightly limited
<b>PROPERTIES:</b>	Neutral glass lamination
<b>FILTER THICKNESS:</b>	12-14 mm

### DIN EN 60825-4

200-532nm | 203 kW/m<sup>2</sup> | T2 | t<sub>max</sub> = 105s

890-1400nm | 265 kW/m<sup>2</sup> | T2 | t<sub>max</sub> = 105s

3000-25000nm | 409 kW/m<sup>2</sup> | T2 | t<sub>max</sub> = 105s

## laser safety window T1M01

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5
>315 - 532	(OD8+)	D LB7 + IR LB8 + M LB8Y
808 - <890	(OD3+)	DIRM LB3
890 - <940	(OD5+)	DIRM LB5
940 - <1000	(OD6+)	DIRM LB6
1000 - <1025	(OD7+)	DIR LB7 + M LB7Y
1025 - 1100	(OD9+)	D LB7 + I LB9 + R LB8 + M LB8Y
>1100 - 1400	(OD8+)	D LB7 + IR LB8 + M LB8Y
>1400 - 3000	(OD4+)	DI LB4
>3000 - 11500	(OD5+)	DI LB5