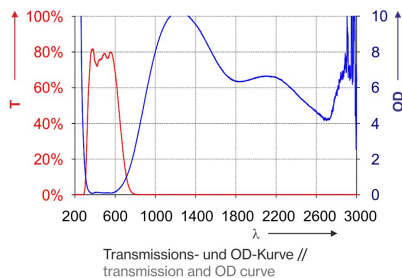


laser safety window T1K02



Articlenumber: 000T1K021001
GTIN: 4050369012967
Unit: 1 Stück
Weight incl. packaging 0,37 kg
Weight excl. packaging: 0,26 kg

Filtercurve



Highlights

The laservision mineral glass laser safety window T1K02 with lamination provides amongst others high protection ratings like D LB6, IR LB8 within the NIR spectral area (1,050-1,400nm). The light grey filter material features a 70% VLT and is customized available up to a size of 200x100mm. The thickness is approximately 5,0 - 5,9 mm. This window is certified acc. EN207 and CE marked with 5 and 10 sec. of test time.

COATING:	no coating
COLOUR:	light grey
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 5,0 - 5,9 mm
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection, EN 60825
PROTECTION RANGE:	near infrared, Infrared
VLT (APPROX.):	70%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Excellent

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
950 - 1000	(OD5+)	DIR LB5
>1000 - 1050	(OD7+)	D LB6 + IR LB7
>1050 - 1400	(OD8+)	D LB6 + IR LB8
>1400 - 2700	(OD4+)	D LB4 + IR LB3
>2700 - 3000	(OD4+)	DI LB4
5400 - 5400	(OD4+)	DI LB4
10600 - 10600	(OD4+)	DI LB4

laser safety window T1K02

DIN EN 60825-4

950-1399nm | 143 kW/m² | T2 | t_{max} = 105s

3000-25000nm | 221 kW/m² | T2 | t_{max} = 105s