laservision

laser safety window T2K03

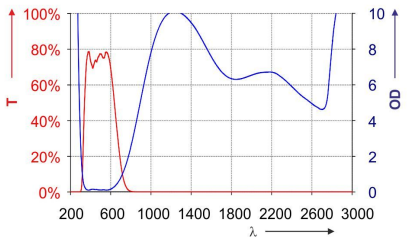
Highlights

The laservision mineral glass laser safety window 000.T2K03.1001 without lamination provides a very high protection effect within the NIR spectral range between 1,050 to 1,400nm. The light grey filter material features a 66% VLT and is customized available up to a size of 297x210nm. The thickness is approximately 4,0 - 6,5 mm. This window is only marked with optical density (OD) and certified acc. DIN EN 60825-4.

Articlenumber: 000T2K031001
GTIN: 4050369016255
Unit: 1 Stück
Weight incl. packaging 0,50 kg
Weight excl. packaging: 0,26 kg

COATING:	no coating
COLOUR:	light grey
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 4,0 - 6,5 mm
PROPERTIES:	No neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection, EN 60825
PROTECTION RANGE:	near infrared, Infrared
VLT (APPROX.):	66%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Excellent

Filtercurve



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

DIN EN 60825-4

1000-2100nm | 61,1 kW/m^2 | T3 | t_{max} = 10,5s

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OD

Wavelength (NM)	OD
940 - 1000	(OD4+)
>1000 - 1050	(OD7+)
>1050 - 1400	(OD8+)
>1400 - 2100	(OD4+)
>2100 - 3000	(OD4+)
>3000 - 11500	(OD5+)