

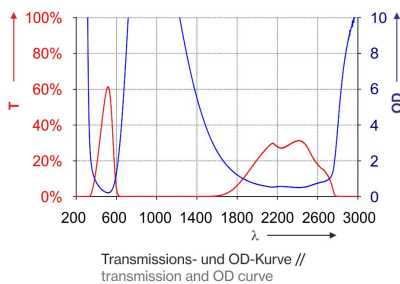
laservision

laser safety window T1Q01



Articlenumber: 000T1Q011001
GTIN: 4050369013056
Unit: 1 Stück
Weight incl. packaging 0,39 kg

Filtercurve



Highlights

The laservision mineral glass laser safety window T1Q01 with lamination provides a full protection within the red, NIR and IR range and alignment protection at 633nm. The blue filter material features a 35% VLT and is customized available up to a size of 200x100mm. The thickness is approximately 5,6 - 6,4 mm. This window is certified acc. EN207 and CE marked with 5 sec. and 10 sec. of test time.

COATING:	no coating
COLOUR:	blue
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	5,6 - 6,4 mm
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection, EN 60825, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, Infrared, visible
VLT (APPROX.):	35%
VISUAL BRIGHTNESS:	Sufficient
COLOUR RECOGNITION:	Slightly limited

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
690 - 795	(OD7+)	D LB6 + IRM LB7
>795 - 1100	(OD9+)	D LB6 + IR LB7 + M LB9Y
>1100 - 1200	(OD8+)	D LB6 + IR LB7 + M LB8
>1200 - 1320	(OD7+)	D LB6 + IRM LB7
>1320 - 1400	(OD3+)	DIRM LB3
>1400 - 1550	(OD3+)	DIR LB3
10600 - 10600	(OD4+)	DI LB4

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DIN EN 60825-4

690-1320nm | 212 kW/m² | T2 | t_{max} = 105s

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