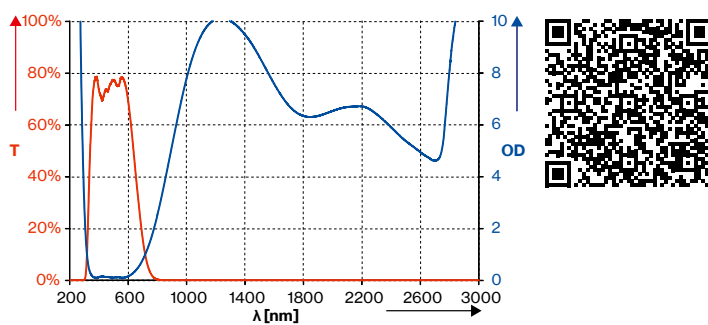


Window T2K03



- High power filter for IR laser, disc and fibre lasers
- High protection rating
- High daylight transmission (VLT)
- No neutral glass lamination

Transmission-/OD Curve T2K03**



Window	T2K03
Colour	Light Grey
Filter Material	Mineral Glass
Filter technology	Absorption Filter
Certification	CE
VLT (approx.)	66%
Visual Brightness	Very Good
Colour View	Excellent
Filter Thickness	approx. 5–6 mm*

Protection according to DIN EN 60825-4			
1000–2100 nm	61 kW/m ²	T3	t _{max} =10,5s

Wavelength	[nm]	OD
900 – 1000		4+
>1000–1050		7+
>1050–1400		8+
>1400–2100		4+
>2100–25000		4+
>3000–11500		5+

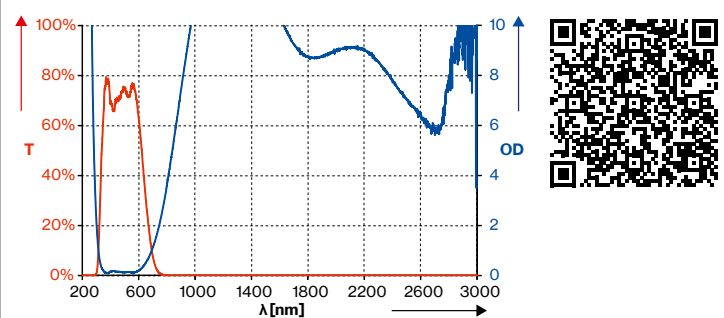
Dimension	[mm]	Art. Number
	200×100	000.T2K03.1001
	297×210	000.T2K03.1002

Window T1K06



- Filter for short pulse IR lasers
- M protection rating
- High daylight transmission (VLT)

Transmission-/OD Curve T1K06**



Window	T1K06
Colour	Light Grey
Filter Material	Mineral Glass
Filter technology	Absorption Filter
Certification	CE
VLT (approx.)	60%
Visual Brightness	Very Good
Colour View	Excellent
Filter Thickness	approx. 6–7 mm*

Protection according to DIN EN 60825-4:2011				Ø 50 mm
950 – 1399 nm	143 kW/m ²	T2		t _{max} =105s
3000–25000 nm	221 kW/m ²	T2		t _{max} =105s

Wavelength	[nm]	OD	Protection level {10 sec.}
730 – <780		1+	DIRM LB1
780 – <808		2+	DIRM LB2
808 – 840		3+	DIRM LB3
>840 – 870		4+	DIRM LB4
>870 – 885		5+	DIRM LB5
>885 – 900		6+	DIRM LB6
>900 – 950		7+	DIRM LB7
>950 – 1000		8+	D LB7 + IRM LB8
>1000 – 1400		9+	D LB7 + IR LB8 + M LB9
>1400 – 3500		5+	DI LB5 + RM LB4
>3500 – 25000		10+	DI LB5 + R LB3Y + M LB5

Dimension	[mm]	Art. Number
	200×100	000.T1K06.1001
	297×210	000.T1K06.1002