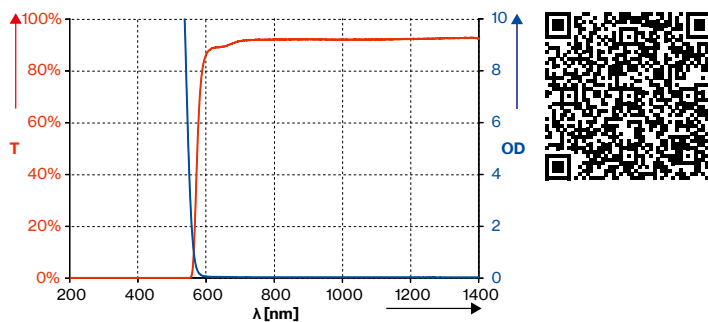


Window T1E02



- Filter for Nd:YAG lasers at 266, 355 or 532nm
- High protection levels
- Max. dimension: 297 × 210 mm

Transmission-/OD Curve T1E02**



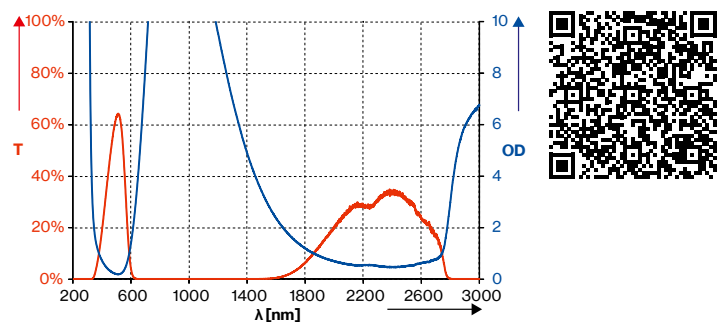
Window	T1E02			
	Full Protection			
Colour	Orange			
Filter Material	Mineral Glass			
Filtertechnology	Absorption Filter			
Certification	CE			
VLT (approx.)	40%			
Visual Brightness	Good			
Colour View	Limited			
Filter Thickness	approx. 5–6 mm*			
Protection according to DIN EN 60825-4:2011 Ø 50mm				
5–6mm	200-532nm	203 kW/m²	T2	t _{max} =105s
Wavelength	[nm]	OD	Protection level {10 sec.}	
	180–315	10+	D LB10 + IR LB5 + M LB5Y	
	>315–532	8+	D LB7 + IR LB8 + M LB8Y	
Dimension	[mm]	Art. Number		
	200×100	000.T1E02.1001		
	297×210	000.T1E02.1002		

Window T1K01



- Broadband-filter for IR diodes, disc and fibre lasers
- High protection levels
- Max. dimension: 297 × 210 mm

Transmission-/OD Curve T1K01**



Window	T1K01			
	Full Protection			
Colour	Green/Blue			
Filter Material	Mineral Glass			
Filtertechnology	Absorption Filter			
Certification	CE			
VLT (approx.)	45%			
Visual Brightness	Good			
Colour View	Sufficient			
Filter Thickness	approx. 5 – 8mm*			
Protection according to DIN EN 60825-4:2011				
Ø 52mm				
	750–1200nm	167 kW/m²v	T2	t _{max} =217s
	3950–25000nm	221 kW/m²	T2	t _{max} =105s
Wavelength	[nm]	OD	Protection level {5 sec.}	Protection level {10 sec.}
647–689	3+		DIRM LB3	DIRM LB3
690–749	6+		DIRM LB6	DIRM LB6
750–1200	8+		D LB7 + IR LB8 + M LB8Y	D LB7 + IR LB8 + M LB8Y
>1200–1320	6+		DIRM LB6	DIRM LB6
>1320–1400	3+		DIRM LB3	DIRM LB3
>1400–1520	3+		DIRM LB3	DIRM LB3
>1520–1550	2+		DIRM LB2	DIRM LB2
9000–11000	5+		DI LB4	DI LB3
Dimension	[mm]	Art. Number		
	200×100	000.T1K01.1001		
	297×210	000.T1K01.1002		