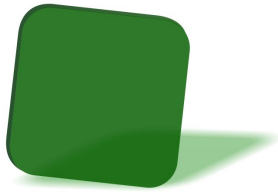


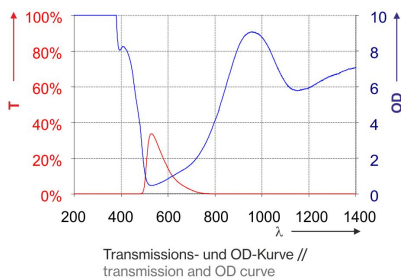
laservision

laser safety window P1K10 (3mm)



Articlenumber: 000P1K101001
GTIN: 4050369036864
Unit: piece
Weight incl. packaging: 0,08 kg
Weight excl. packaging: 0,08 kg

Filtercurve



DIN EN 60825-4

870-1100nm | 88 kW/m² | T2 | t_{max} = 210s

Highlights

The laservision 000.P1K10.1001 (3mm; OD7 +) plastic laser safety window is particularly well-suited for use with diodes, NdYAG, disc and fiber lasers. It has high protection levels in the range 900-1070nm (DIRM LB7). The dark green laser protection window is 200x100mm and has sufficient color vision and 13% VLT. It is available in 7 different standard sizes as well as custom sizes. The thickness is 3mm. The window is CE certified at 5 and 10 second firing duration.

PROTECTION CLASS / NORM:	EN 207 full protection EN 208 Alignment protection EN 60825
FILTER MATERIAL:	Plastic
PROTECTION RANGE:	near infrared visible
FILTER TECHNOLOGY:	Absorption filter
VISUAL BRIGHTNESS:	Sufficient
FILTER THICKNESS:	3mm
COLOUR RECOGNITION:	Sufficient
VLT (APPROX.):	13%
COLOUR:	dark green

laser safety window P1K10 (3mm)

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
620 - <730	(OD1+)	DIRM LB1
730 - <780	(OD2+)	DIRM LB2
780 - <808	(OD3+)	DIRM LB3
808 - <850	(OD4+)	DIRM LB4
850 - <870	(OD5+)	DIRM LB5
870 - <900	(OD6+)	DIRM LB6
900 - 1070	(OD7+)	D LB6 + IRM LB7
>1070 - 1100	(OD6+)	DIRM LB6
>1100 - 1400	(OD5+)	DIRM LB5
>1400 - 1750	(OD4+)	D LB4 + IRM LB2