laservision

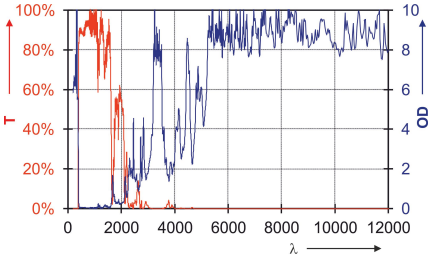
laser safety window P1D01

Highlights

The plastic laser safety window 000.P1D01.1001 from laservision provides a DI LB4 protection level for 5400nm and 9000-11500nm. The colorless filter material features a 90% VLT and is customized available up to a size of 3000x2000mm. The thickness is app. 6mm. The window is CE marked with 5 and 10 sec. of test time.

Articlenumber: 000P1D011001
GTIN: 4050369005655
Unit: 1 Stück
Weight incl. packaging 0,14 kg
Weight excl. packaging: 0,14 kg

Filtercurve



COLOUR:	colourless
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 6mm
PROTECTION CLASS / NORM:	EN 207 full protection, EN 60825
PROTECTION RANGE:	Infrared
VLT (APPROX.):	90%
VISUAL BRIGHTNESS:	Excellent
COLOUR RECOGNITION:	Unrestriced

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 355	(OD10+)	D LB6 + IR LB8 + M LB7Y
>355 - 367	(OD8+)	D LB6 + IR LB8 + M LB7Y
>367 - 369	(OD7+)	D LB6 + IR LB7 + M LB7Y
>369 - 371	(OD6+)	DIRM LB6
>371 - 373	(OD5+)	DIRM LB5
>373 - 375	(OD4+)	DIRM LB4
>375 - 377	(OD3+)	DIRM LB3
>377 - 380	(OD2+)	DIRM LB2
>380 - 384	(OD1+)	DIRM LB1
3950 - <4700	(OD4+)	DIM LB4 + R LB3Y
4700 - <4765	(OD5+)	DIM LB5 + R LB3Y
4765 - <5200	(OD8+)	DI LB5 + R LB3Y + M LB6Y
5200 - 14500	(OD10+)	DI LB5 + R LB3Y + M LB6Y
>14500 - 25000	(OD6+)	DI LB5 + R LB3Y + M LB6Y

DIN EN 60825-4

4700-25000nm | 103 kW/m² | T2 | t_{max} = 105s

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