

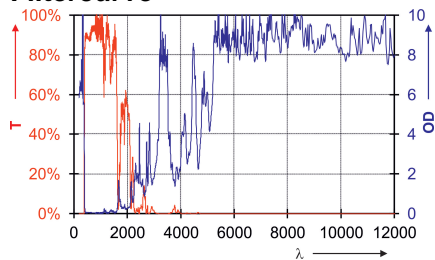
# laservision

## laser safety window P1D01



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

### Filtercurve



### 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.

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

## laser safety window P1D01

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/m<sup>2</sup> | T2 | t<sub>max</sub> = 105s