

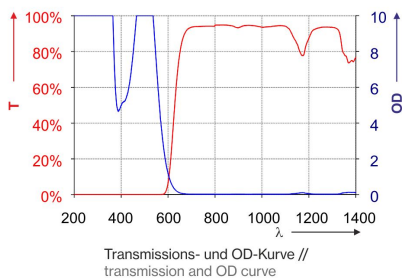
# laservision

## laser safety window P5E04



Articlenumber: 000P5E041002  
GTIN: 4050369017306  
Weight incl. packaging 0,23 kg

### Filtercurve



### Highlights

The plastic laser protection window 000.P5E04.1002 from laservision has full protection for high-power lasers in the blue and green wavelength range and has continuous protection of at least OD4+ from 180nm to 574nm. Another highlight is the high protection (OD8 +) in the 455-545nm range. It is also suitable for low-power lasers in the UV and yellow wavelength range. Another special feature of this P5E04 window is that it improves the visibility of red lasers. The red window has a dimension of 297x210mm and offers a daylight transmission (VLT) of approx. 5%. The laser safety material is available in different standard sizes and is also customized available up to a maximum size of 3050 x 2050 mm<sup>2</sup>. The thickness is about 3mm. The window is exclusively marked with OD.

<b>COATING:</b>	no coating
<b>COLOUR:</b>	Red
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 3mm
<b>PROTECTION RANGE:</b>	visible, ultraviolet
<b>VLT (APPROX.):</b>	5%
<b>VISUAL BRIGHTNESS:</b>	Sufficient
<b>COLOUR RECOGNITION:</b>	Limited

## laser safety window P5E04

### OD

Wavelength	OD
180 - 360nm	OD10+
>360 - 365nm	OD8+
>365 - 370nm	OD6+
>370 - 380nm	OD5+
>380 - <401nm	OD4+
401 - <440nm	OD5+
440 - <450nm	OD6+
450 - <455nm	OD7+
455 - <460nm	OD8+
460 - <470nm	OD9+
470 - 532nm	OD10+
>532 - 540nm	OD9+
>540 - 545nm	OD8+
>545 - 550nm	OD7+
>550 - 558nm	OD6+
>558 - 566nm	OD5+
>566 - 574nm	OD4+
>574 - 580nm	OD3+
>580 - 589nm	OD2+
>589 - 600nm	OD1+
5400 - <10600nm	OD5+
10600 - 11000nm	OD6+
>11000 - 11500nm	OD5+