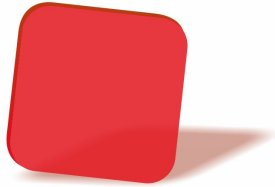


# laservision

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Articlenumber: 000P1E121007  
GTIN: 4050369078222  
Weight incl. packaging 2,50 kg  
Weight excl. packaging: 1,91 kg

## Highlights

The laservision plastic laser safety window P1E12 is a standard window for UV lasers, blue and green laser wavelengths up to 540nm and offers an OD 10+ from 180 - 525nm and an OD8+ at 532nm. The red-orange laser safety window is 600x450mm in size and features 21% VLT. It is available in various standard and customer-specific dimensions up to a size of 3000x2000mm. The thickness is approx. 6mm. The window is CE certified according to EN 60825-4.

<b>COATING:</b>	no coating
<b>COLOUR:</b>	red-orange
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 6mm
<b>PROTECTION CLASS / NORM:</b>	EN 60825-4
<b>PROTECTION RANGE:</b>	visible, ultraviolet
<b>VLT (APPROX.):</b>	21%
<b>VISUAL BRIGHTNESS:</b>	Sufficient
<b>COLOUR RECOGNITION:</b>	Slightly limited

## DIN EN 60825-4

200-540nm | 66,2 kW/m<sup>2</sup> | T2 | t<sub>max</sub> = 105s

## OD

WAVELENGTH (NM)	OD
180 - 525	(OD10+)
>525 - 532	(OD8+)
>532 - 535	(OD7+)
>535 - 540	(OD5+)
>540 - 545	(OD4+)
>545 - 555	(OD2+)