



Articlenumber: 000P1E121001  
GTIN: 4050369078222  
Weight incl. packaging 0,15 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 200x100mm 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

200-535nm | 37,7 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+)  |