



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 297x210mm 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.

Articlenumber: 000P1E121002
GTIN: 4050369078222
Weight incl. packaging 0,54 kg
Weight excl. packaging: 0,44 kg

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

DIN EN 60825-4

200-540nm | 66,2 kW/m² | T2 | t_{max} = 105s

OD

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