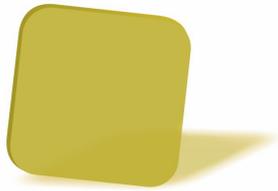


laservision



Highlights

The laservision plastic laser safety window P1L23 (with a thickness of approx. 3mm) is a light green laser safety window. It is certified according to EN 60825-4. Due to the wide protection range in the near infrared and high optical densities (OD5+ from 855nm to 1090nm, as well as >1065-1075 OD7+), the window is suitable for high power diodes as well as for disk, Nd:YAG or fiber lasers. The light green laser safety window measures 297 x 210 mm and has a good color vision and daylight transmission (VLT) of approx. 50%. The maximum size is 3000 x 2000mm² and can be manufactured to customer specifications.

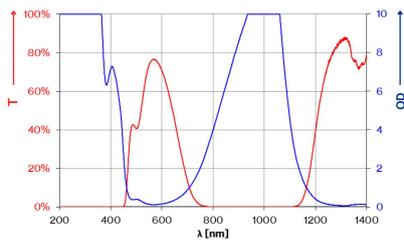
Articlenumber: 000P1L231002

GTIN: 4050369084575

Weight incl. packaging 0,24 kg

Weight excl. packaging: 0,24 kg

Filtercurve



Transmissions- und OD-Kurve //
transmission and OD curve

COATING:	no coating
COLOUR:	light green
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 3mm
PROTECTION CLASS / NORM:	EN 60825-4
PROTECTION RANGE:	near infrared, ultraviolet
VLT (APPROX.):	50%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Good

DIN EN 60825-4

855-1090nm | 63,7 kW/m² | T2 | t_{max} = 105s

OD

WAVELENGTH (NM)	OD
180 - 360	(OD10+)
>360 - 370	(OD8+)
>370 - 418	(OD5+)
855 - <885	(OD5+)
885 - <920	(OD6+)
920 - <945	(OD7+)
945 - <975	(OD8+)
975 - 1045	(OD10+)
>1045 - 1065	(OD8+)
>1065 - 1075	(OD7+)
>1075 - 1085	(OD6+)
>1085 - 1090	(OD5+)