

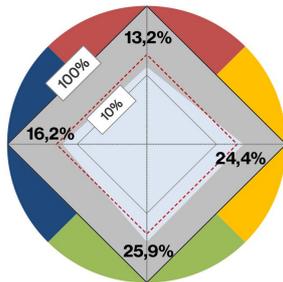
# laservision

## laser safety spectacle F29P1L12



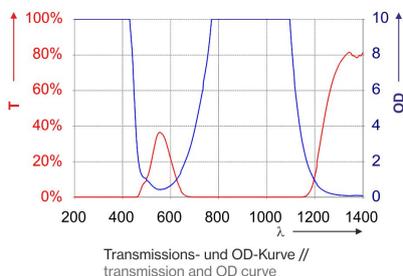
Articlenumber: F29P1L121001  
GTIN: 4050369031692  
Unit: 1 Stück  
Weight incl. packaging 0,23 kg  
Weight excl. packaging: 0,03 kg

### Color view



Transmission der Signalfarben nach DIN EN 172 //  
transmission of signal colours acc. to EN 172

### Filtercurve



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

### Highlights

- LB Protection levels acc. to EN 207
- Especially suitable for UV-laser, IR-diode-laser, disc-, Nd:YAG, fiber- and Alexandrite-lasers
- Broad band filter for medical applications
- Good colour view and high VLT
- Available in the [F18](#), [F22](#), [F42](#), [F46](#)
- In the sportive shield eyewear [F29](#) and [F47](#) also available

The laser safety spectacle F29.P1L12.1001 is especially suitable for UV-laser, IR-diode laser, disc-, Nd:YAG, fiber- and Alexandrite-lasers and therefor it is deemed as a broadband filter for lots of medical applications. It possesses full protection acc. EN 207 at 180nm up to 1100nm and offers M-protection ratings with the complete area. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station A99.CLSTA.1300).

<b>COATING:</b>	no coating
<b>CUSHION:</b>	No cushion
<b>FILTER:</b>	P1L12
<b>FILTER COLOUR:</b>	Light green
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 2mm
<b>FRAME:</b>	F29
<b>FRAME TYPE:</b>	OTG with temples, Spectacle
<b>PROPERTIES:</b>	Lightweight, M-protection rating
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection, EN 208 Alignment protection
<b>PROTECTION RANGE:</b>	near infrared, visible, ultraviolett
<b>VLT (APPROX.):</b>	30%
<b>VISUAL BRIGHTNESS:</b>	Good
<b>COLOUR RECOGNITION:</b>	Good

## laser safety spectacle F29P1L12

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD9+)	D LB9 + IR LB4 + M LB6Y
>315 - 445	(OD6+)	DIRM LB6
630 - 650	(OD1-2+)	0,01W 2x10E-6J RB1 (OD1-2)
705 - <720	(OD4+)	DIRM LB4
720 - <735	(OD5+)	DIRM LB5
735 - <745	(OD6+)	DIRM LB6
745 - <755	(OD7+)	D LB6 + IRM LB7
755 - 1100	(OD8+)	D LB6 + IR LB8 + M LB8Y