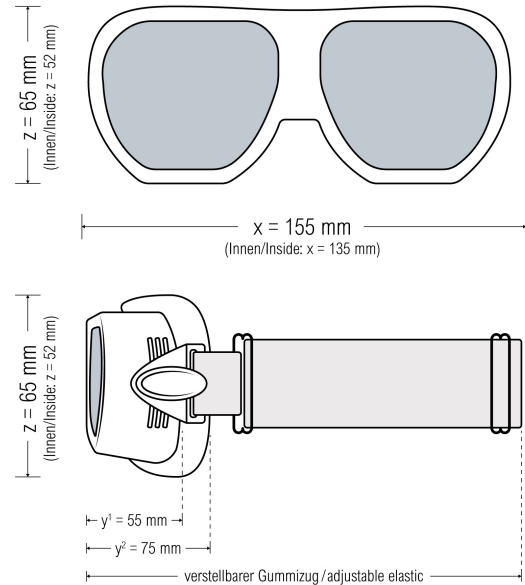


Laser safety eyewear, SPECTOR Filter - 0226, frame color white (suitable also for spectacles wearer)

Product information:

Item no.:	000-G0226-SPEC-02
Application:	He:Ne (633 nm) Diode (630 – 660 nm) + Diode / Nd:YAG (800 – 1064 nm) Alexandrite (755 nm) Ti:Sapphire (800 nm) Yb:YAG/Scheibe (1030 nm) Faser (976 – 1080 nm) Telecom (1320 nm) CO ₂ (10600 nm) , VLT (Visible light transmission): 35 %
Filter color:	blue
Frame color:	white
Filter material:	mineral glass



Alle Angaben ohne Gewähr.
All information is provided without guarantee.

Laser safety goggles with blue mineral glass suitable for He:Ne (633 nm), Diode (630 – 660 nm) + Diode / Nd:YAG (800 – 1064 nm), Alexandrit (755 nm), Ti:Sapphire (800 nm), Yb:YAG/Disk (1030 nm), Fiber (976 – 1080 nm), Telecom (1320 nm) and CO2 (10600 nm) lasers

Certified protection specifications for EN 207

Wavelengths

- 610-628
- 629-643
- 644-656
- 657-668
- 669-679
- 680-689
- 690-699
- 700-1271
- 1272-1308
- 1309-1346
- 1347-1391
- 1392-1399
- 1400-1444
- 1445-1504
- 1505-1580
- 1581-1690
- 1691-1900
- 2800-11000

Protection levels

DIRM LB2 (OD2+)
DIRM LB3 (OD3+)
DIRM LB4 (OD4+)
DIRM LB5 (OD5+)
DIRM LB6 (OD6+)
DIRM LB7 (OD7+)
DIR LB7 + M LB8 (OD8+)
D LB7 + IRM LB8 (OD8+)
DIR LB7 + M LB8 (OD8+)
DIRM LB7 (OD7+)
DIRM LB6 (OD6+)
DIRM LB5 (OD5+)
DI LB5 + R LB3 (OD5+)
DI LB4 + R LB3 (OD4+)
DIR LB3 (OD3+)
DIR LB2 (OD2+)
DIR LB1 (OD1+)
DI LB4 (OD4+)
PF CE

Certified protection specifications for EN 208

Protection levels

1 W 2*10E-4J 627-635 RB3 PF CE

Properties:

The **SPECTOR** is a multifunctional **laser safety goggles frame**, made from a lightweight aluminium alloy. The laser safety goggles are tightly sealed thanks to a soft, padded face support. Generous ventilation ducts prevent fogging of the glasses. The laser safety goggles can be worn over prescription glasses and the adjustable elastic head band offers perfect wearing comfort even for long working periods.

The **laser safety filter 0226** is a broadband laser safety filter for high-power lasers of the following wavelengths **He:Ne (633 nm)**, **Diode (630 – 660 nm) + Diode / Nd:YAG (800 – 1064 nm)**, **Alexandrit (755 nm)**, **Ti:Sapphire (800 nm)**, **Yb:YAG/Disk (1030 nm)**, **Fiber (976 – 1080 nm)**, **Telecom (1320 nm)** and **CO2 (10600 nm)**. In addition, other laser wavelengths are also covered by the filter. Furthermore, the filter can be used as an **alignment filter** in the range between **627-635 nm**. The laser safety filter consists of a blue mineral glass and is characterized by a daylight transmission of approx. 35% at low thickness despite its broadband capability. The laser safety filter is **CE** certified according to the provisions of **DIN EN 207** and is available in various spectacle frames.

For a perfect and safe cleaning of this filter we recommend this [cleaning spray](#).



Please calculate the necessary protection levels for your laser application, with care and compare them to the given protection level of the **laser safety goggle**. We will gladly advise you on the selection of the right **safety gear**.