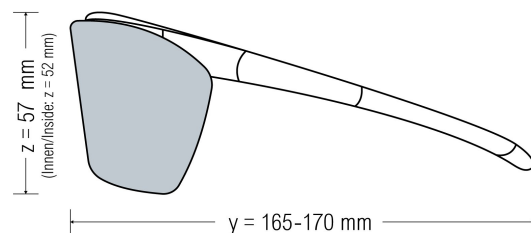
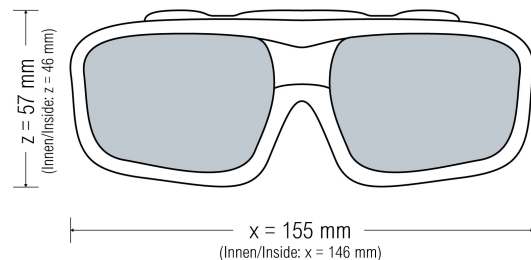


Laser safety eyewear, STARLIGHT X2 Filter - 0269, frame color black (suitable also for spectacles wearer)

Product information:

Item no.:	000-G0269-STAR-X2-54
Application:	Nd:YAG (1064 nm) Faser (976 – 1080 nm) Telecom (1320 nm) Tm:Diode (1470 nm) Thulium (1480 + 1940 nm) Er:glass (1540 nm) Er:YAG (2780 – 2940 nm) CO ₂ (10600 nm) , VLT (Visible light transmission): 76 %
Filter color:	light grey
Frame color:	black
Filter material:	mineral glass



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

Laser safety goggles with light gray mineral glass suitable for Nd:YAG (1064 nm), Fiber (976 - 1080 nm), Telecom (1320 nm), Tm:Diode (1470 nm), Thulium (1480 + 1940 nm), Er:glass (1540 nm) and Er:YAG (2780 - 2940 nm) lasers

Certified protection specifications for EN 207

Wavelengths	Protection levels
• 752-821	DIRM LB1 (OD1+)
• >821-877	DIRM LB2 (OD2+)
• >877-925	DIRM LB3 (OD3+)
• >925-955	DIRM LB4 (OD4+)
• >955-1046	DIRM LB5 (OD5+)
• >1046-1079	DIRM LB6 (OD6+)
• >1079-1400	D LB6 + IR LB7 + M LB6Y (OD7+)
• >1400-2384	DI LB4 + R LB3Y + M LB4Y (OD4+)
• >2384-2661	DIM LB3 + R LB3Y (OD3+)
• >2661-3861	DIRM LB2 (OD2+)
• >3861-9000	DI LB3 + RM LB3Y (OD3+)
• >9000-11000	DI LB4 + R LB3Y + M LB4Y (OD5+)
	PF CE

Properties:

The **STARLIGHT X2** is a light and elegant laser safety spectacle frame made of a special polymer. This lightweight frame offers a perfect fit, due to adjustable temples, a rubber lip in forehead area, as well as an additional lateral protection by wrap-around-design.

The **Laser Safety Filter 0269** is suitable for a wide range of lasers such as **Nd:YAG (1064 nm)**, **Fibre (976 - 1080 nm)**, **Telecom (1320 nm)**, **Tm:Diode (1470 nm)**, **Thulium (1480 + 1940 nm)**, **Er:glass (1540 nm)**, **Er:YAG (2780 - 2940 nm)** and **CO2 (10600 nm)**. The laser safety filter consists of a light grey mineral glass and has a daylight transmission of approx. 76% at low thickness. The laser safety filter is **CE** certified according to the provisions of **DIN EN 207**.

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 advice you on the selection of the right **safety gear**.