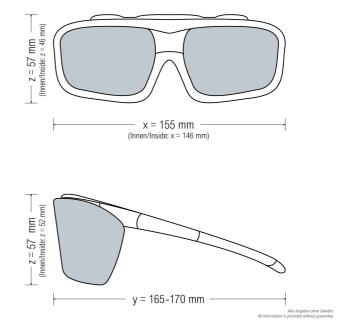


# Laser safety eyewear STARLIGHT Filter: 0195, frame color black (suitable also for spectacles wearer)

## **Product information:**

ltem no.:	000-K0195-STAR-01
Application:	Diode (630 – 660 nm) He:Ne (633 nm) Justierung (EN 208) , VLT (Visible light
	transmission): 25 %
Filter color:	green
Frame color:	black
Filter material:	polymer





Laser safety goggles made of special green plastic suitable for Diode (630 - 660 nm), He:Ne (633 nm) and adjusment (EN 208) lasers

# Datenblatt



### **Certified protection specifications for EN 207**

#### **Protection levels**

- 600-630 D LB1 (OD1+)
- >630-700 D LB2 (OD2+)
- >700-720 D LB1 (OD1+)
  - PF S CE

## **Certified protection specifications for EN 208**

#### **Protection levels**

0,1W 2\*E-5J 630 - 700 RB2

### **Properties:**

The **STARLIGHT** 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 0195 is suitable for protection in the visible range of wavelength beginning from 600nm. This includes HeNe (633nm), diode (650nm) and Ruby laser (694nm). This filter can also be used for alignment work in the range between 630-700nm for laser with a maximum power of 100mW. The laser safety filter consists of a green filter made of special plastics, and offers an visual light transmission (VLT) of 25% and a minor filter thickness. The laser safety filter is **CE certified** in accordance with the requirements of **EN 207** and **EN 208**.

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.