



**Innovative Optics**  
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## Declaration of Conformity For: Gi1

Manufacturer:

Innovative Optics, Inc  
 6812 Hemlock Ln Maple Grove MN 55369

Innovative Optics declares the part listed below is in conformance with the provisions of the PPE Regulation “Personal Protective Equipment Regulations (Regulation (EU) 2016/425 as brought into UK lase and amended)” Directive 2001/95/EC and where such is the case, with the harmonized standard EN 207:2017

**Model Number: Gi1**

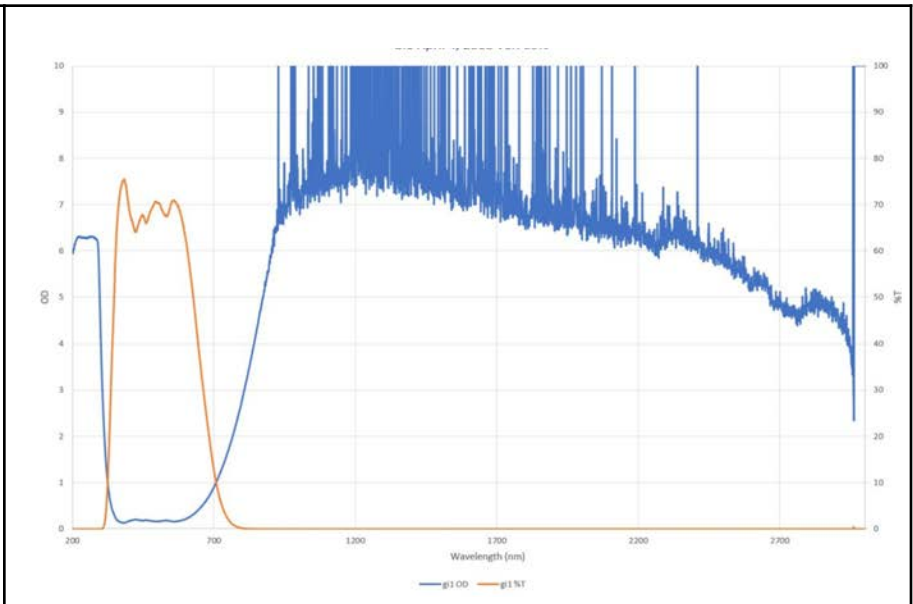
Description:

The Gi1 is a Laser Safety Filter for the medical and dental market. It is designed to be worn with certified laser safety frames and designed for specific laser radiation wavelengths. Why do I need to wear laser eyewear? The ‘light’ from medical and dental lasers can be concentrated and that light can cause permanent eye damage. It is possible to cause irreversible ocular injury with one direct or reflected laser beam. The laser light can be visible or invisible and the laser beam can be only as wide as a human hair.

- The Gi1 filter is Glass
- The Gi1 filter has VLT of 69%
- The Gi1 filter is designed for multiple wavelengths

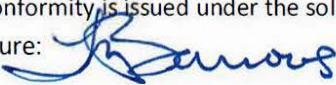
CE Scale Number:  
 900-925 DIR LB4  
 925-1000 DIR LB5 INVO CE  
 1000-1025 DIR LB6 INVO CE  
 1025-1400 D LB6 + IR LB7 INVO CE  
 1400-2400 DI LB5 + R LB3Y INVO CE  
 2770-10600 DI LB4 INVO CE

Optical Density:  
 900-925nm (OD4)  
 925-1000nm (OD5)  
 1000-1025nm (OD6)  
 1025-1400nm (OD7)  
 1400-2400nm (OD5)  
 2770-10,600nm (OD4)  
 10,600nm (OD5)



The Gi1 filter is identical to the PPE which is subject of the EU-type-examination certificate no C5697INVO/R3

DIN CERTCO Gesellschaft für  
 Konformitätsbewertung mbH  
 Alboinstr. 56  
 12103 BERLIN  
 GERMANY  
 Identification number of the Notified Body: 0196

The declaration of conformity is issued under the sole responsibility of the manufacturer  
 Signature:   
 Thomas Barrows  
 President  
 Date Issued: 7/30/2021