

## Innovative Optics 6812 Hemlock LN Maple Grove MN 55369 Ph: 763-425-7789 Fax: 763-425-6689

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## Declaration of Conformity For: Pi1

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 2016/425/EU of the European Parliament and of the council, Directive 2001/95/EC and where such is the case, with the harmonized standard EN 207:2017

Model Number: Pi1

**Description:** 

The Pi1 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 Pi1 filter is lightweight
- The Pi1 filter has 70% VLT
  - The Pi1 filter is designed for Diode wavelengths

CE Scale Number:

	Optical Density	
800-830 DIR LB5 INVO CE	800-830nm (OD5)	
The Pi1 filter is identical to the PPE which is subject o	f the EU-type-examination certificate no. C5823INVO/R0	
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DIN CERTCO Gesellschaft für	f the EU-type-examination certificate no. C5823INVO/R0	
	f the EU-type-examination certificate no. C5823INVO/R0	
DIN CERTCO Gesellschaft für Konformitätsbewertung mbH Alboinstr. 56 12103 BERLIN	f the EU-type-examination certificate no. C5823INVO/R0	
DIN CERTCO Gesellschaft für Konformitätsbewertung mbH Alboinstr. 56	f the EU-type-examination certificate no. C5823INVO/R0	

The declaration of conformity is issued under the sole responsibility of the manufacturer

Signature:

Thomas Barrows President

Date Issued: 11/30/2018