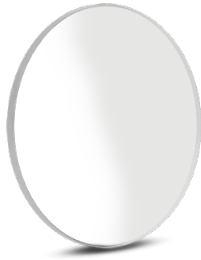




# WI096 | DATASHEET

## Protective window for 143.0mm clamping diameter optics



**WI plates** is a range of optical windows designed to protect tele-centric lenses and collimated illuminators.



### SPECIFICATIONS

#### Optical specifications

|                    |      |           |
|--------------------|------|-----------|
| Transmittance band | (nm) | 430-670   |
| Substrate          |      | Borofloat |

#### Mechanical specifications

|                        |      |       |
|------------------------|------|-------|
| Diameter               | (mm) | 143.0 |
| Thickness <sup>1</sup> | (mm) | 5     |
| Mass                   | (g)  | 122   |

<sup>1</sup> When a WI windows is placed in front of a lens, its working distance increases of approximately 1/3 of the window thickness

<sup>2</sup> CMHO series clamping mechanics may be used prior verification of mechanical compatibility (see CMHO series mechanical drawings on-line). **CMHO is not compatible with the combination of the following: WI + CMWF assembly and TC13xxx**

### COMPATIBLE PRODUCTS

Full list of compatible products available [here](#).



A wide selection of innovative machine vision components.

All product specifications and data are subject to change without notice to improve reliability, functionality, design or other. Photos and pictures are for illustration purposes only. Data are reported by design, actual lens performance may vary due to manufacturing tolerances.