

## Technical data sheet

### Cover hood

Part no.: 50148549

AC IVS 1048-RED

#### Contents

- Technical data
- Dimensioned drawings
- Diagrams



For illustration purposes only

Technical data

Basic data

|              |                                               |
|--------------|-----------------------------------------------|
| Type         | Cover hood with bandpass filter for red light |
|              | Cover hood with bandpass filter for red light |
| Suitable for | DCR 1048i                                     |
|              | IVS 1048i                                     |

Optical data

|                          |                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Wavelength               | 635 nm                                                                                                                                            |
| Transmission             | 615 - 645 nm (>85%), 350 - 570 / 700 - 1100 nm (<3%)                                                                                              |
| Angle of incidence (AOI) | 0 ... 15 °                                                                                                                                        |
| Note                     | The cover hood cannot be used with the lens Lens-S-M12-4F4 and Lens-S-M12-4F8. The degree of protection of the sensor without cover hood is IP40. |

Mechanical data

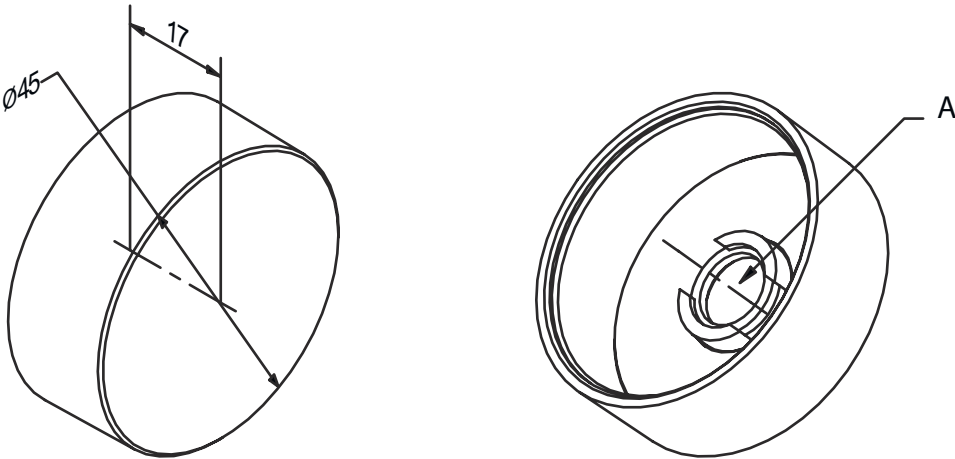
|                |            |
|----------------|------------|
| Design         | Ring       |
| Thickness      | 1 mm       |
| Outer diameter | 11.8 mm    |
| Net weight     | 1 g        |
| Housing color  | Red        |
| Material       | BOROFLOAT® |

Classification

|                       |          |
|-----------------------|----------|
| Customs tariff number | 90022000 |
| ECLASS 5.1.4          | 27310203 |
| ECLASS 8.0            | 27310203 |
| ECLASS 9.0            | 27310203 |
| ECLASS 10.0           | 27273603 |
| ECLASS 11.0           | 27273603 |
| ECLASS 12.0           | 27273603 |
| ECLASS 13.0           | 27273603 |
| ECLASS 14.0           | 27273603 |
| ETIM 5.0              | EC002498 |
| ETIM 6.0              | EC003015 |
| ETIM 7.0              | EC003015 |
| ETIM 8.0              | EC003015 |
| ETIM 9.0              | EC003015 |

Dimensioned drawings

All dimensions in millimeters



NOTE The filter is inserted in the cover hood  
A Filter attachment

## Diagrams

### Passband curve

