

Technical data sheet

Cover hood

Part no.: 50149117

AC IVS 1048-IR

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For illustration purposes only

Technical data

Basic data

Type	Cover hood with bandpass filter for infrared light
Suitable for	IVS 1000i & DCR 1000i

Optical data

Wavelength	850 nm
Transmission	840 - 900 nm (>85%), 350 - 780 / 960 - 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

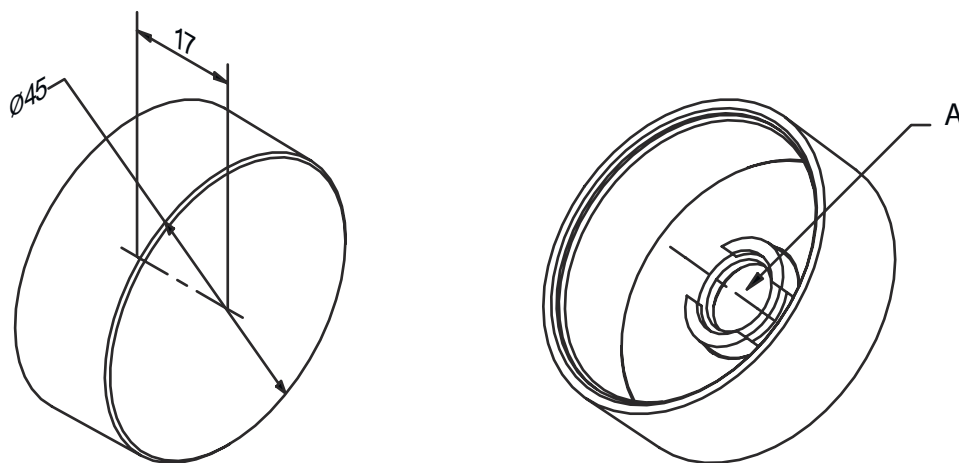
Design	Ring
Thickness	1 mm
Outer diameter	11.8 mm
Net weight	1 g
Housing color	Red
Material	BOROFLOAT®

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
ECLASS 15.0	27273603
ECLASS 16.0	27273603
ETIM 5.0	EC002498
ETIM 6.0	EC003015
ETIM 7.0	EC003015
ETIM 8.0	EC003015
ETIM 9.0	EC003015
ETIM 10.0	EC003015
UNSPSC 26.08	31241501

Dimensioned drawings

All dimensions in millimeters



NOTE The filter is inserted in the cover hood

A Filter attachment

Diagrams

Passband curve

