

# CMMR4K180-V | DATASHEET

45° first surface mirror for 208.0 x 38.5 mm clamping diameter optics, right angle vertical bend



## KEY ADVANTAGES

Reflect light at 90°.

Ideal for **limited space**.

**Easy and secure clamping system**.

**Compatible** with telecentric lenses and illuminators.

Optional **protective windows** available.



## SPECIFICATIONS

### Optical specifications

|                 |   |    |
|-----------------|---|----|
| Coating         | Aluminium reflective coating, R>90%, bandwidth 430-670 nm |    |
| Deviation angle | (°)   | 90 |

### Mechanical specifications

|  |                 |              |
|--|-----------------|--------------|
| Clamping size                            | (mm)            | 208.0 x 38.5 |
| Clamping system                          | mounting screws |              |
| Working distance difference <sup>1</sup> | (mm)            | 57.3         |
| Length                                   | (mm)            | 267.3        |
| Width                                    | (mm)            | 241.0        |
| Height                                   | (mm)            | 72.0         |
| Mass                                     | (g)             | 879          |

Protective windows<sup>2</sup> N.A.

<sup>1</sup> Value to be subtracted from the objective or illuminator working distance when the CMBS is used

<sup>2</sup> To be ordered separately

## COMPATIBILITY

This products is compatible with the following lenses:

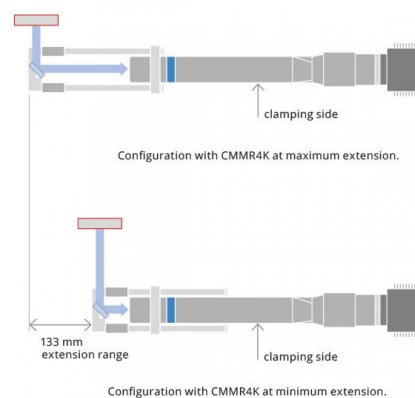
- TC4K180-x

This products is compatible with the following illuminators:

- LTCL4K180-x

## CMMR SETUP

CMMR4K-V bends the light rays vertically.  
UPWARD BEND



## 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.