

## Imaging Module PROFIL 1.0x Tele/Light HighRes

For high resolution Bi-Telecentric profile measurement



### Technical Features

Article number 100-IM-PROFIL-010

|                    |                                 |
|--------------------|---------------------------------|
| Magnification      | 1.0x                            |
| Optimized for max. | 1/1.8" camera                   |
| Field of view      | 6.4 x 4.8 mm with 1/2" camera   |
|                    | 7.2 x 5.3 mm with 1/1.8" camera |
| Focal ratio        | f / 8                           |
| Distortion         | < 0.2 %                         |
| Telecentricity     | < 0.2°                          |

|                   |  |
|-------------------|--|
| Adapter           | C-mount with adjustment for camera orientation |
| Telecentric light | blue LED, 465 nm                               |
| Connector for LED | Binder series 712/702, 5-pin male              |
| Forward current   | max. 1000 mA                                   |
| Working space     | 78 mm  |

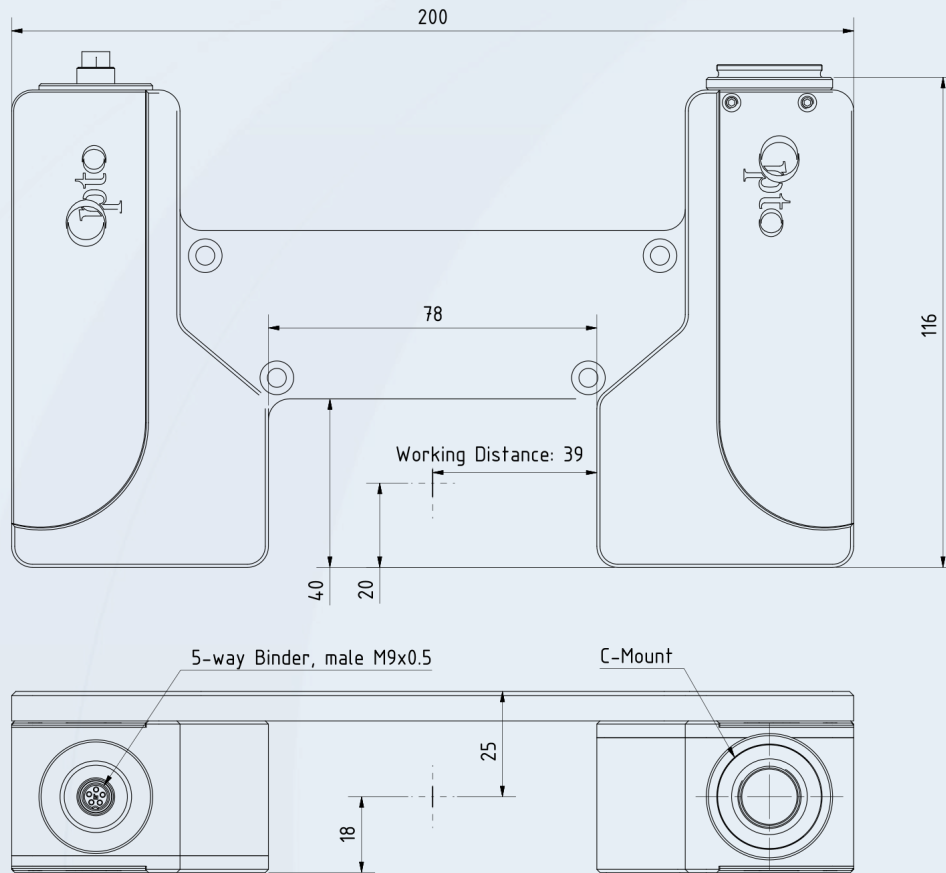
#### Accessories

|                     |  |
|---------------------|--|
| 050-773S01GD01GB025 | Connector cable illumination to power supply - 2.5 m |
| 043-700020          | Power supply, dimmable                               |
| 044-700110          | Power cord - EU 1.8 m                                |
| 044-700111          | Power cord - UK 2 m                                  |
| 044-700112          | Power cord - CH 2 m                                  |
| 044-700113          | Power cord - US 2 m                                  |

11/2017 - Specifications are subject to change without prior notice.



## Technical Drawing



Pinout:

1 LED -  
2 LED +

max. 1A  
max. 4W