

WD40mm with NA0.6(immersion)!

# Super Long Working Distance Immersion Objective

## Features

- Long working distance **allows for deep observation of large transparent specimens.**
- **Supports a wide range of refractive indexes** by adjusting the correction ring.
- Dedicated design for immersion provides **clear image.**
- Field curvature is corrected, so **the entire field of view is in focus.**
- Suitable for use in a **light sheet microscope.**

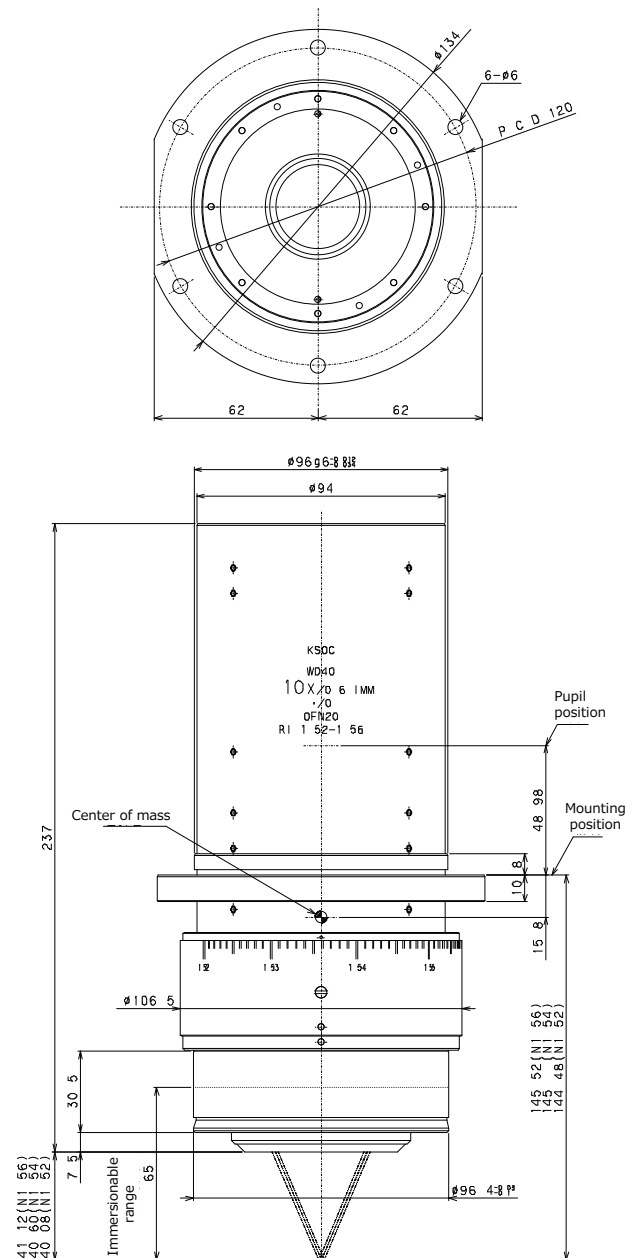
|   | CS06-10-40-154         |
|---|------------------------|
| Numerical aperture                          | 0.6                    |
| Magnification                               | 10 <sup>*1</sup>       |
| Focal length                                | 18mm                   |
| Working distance <sup>*2</sup>              | 40.60mm <sup>*3</sup>  |
| Field of view                               | Φ2mm                   |
| Refraction index of immersion media(d-line) | 1.520-1.560            |
| Wavelength                                  | 486-656nm              |
| Transmittance                               | 80% and more           |
| Correction ring                             | Yes                    |
| Parfocal length                             | 145mm                  |
| Mounting hole                               | 6-φ6mm hole (PCD120mm) |
| Pupil position                              | 49mm <sup>*4</sup>     |
| Maximum outer diameter                      | φ106.5mm (flange134mm) |
| Mass  | 7900g                  |

\*1: Using imaging lens with focal length of 180mm.

\*2: Differs depends on immersion media refractive index.

\*3:  $n_d=1.540$  on the d line(587.56nm)

\*4: Distance from mounting position to specimen side.



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Contact us:

TEL: +81-45-931-6592

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