

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.**

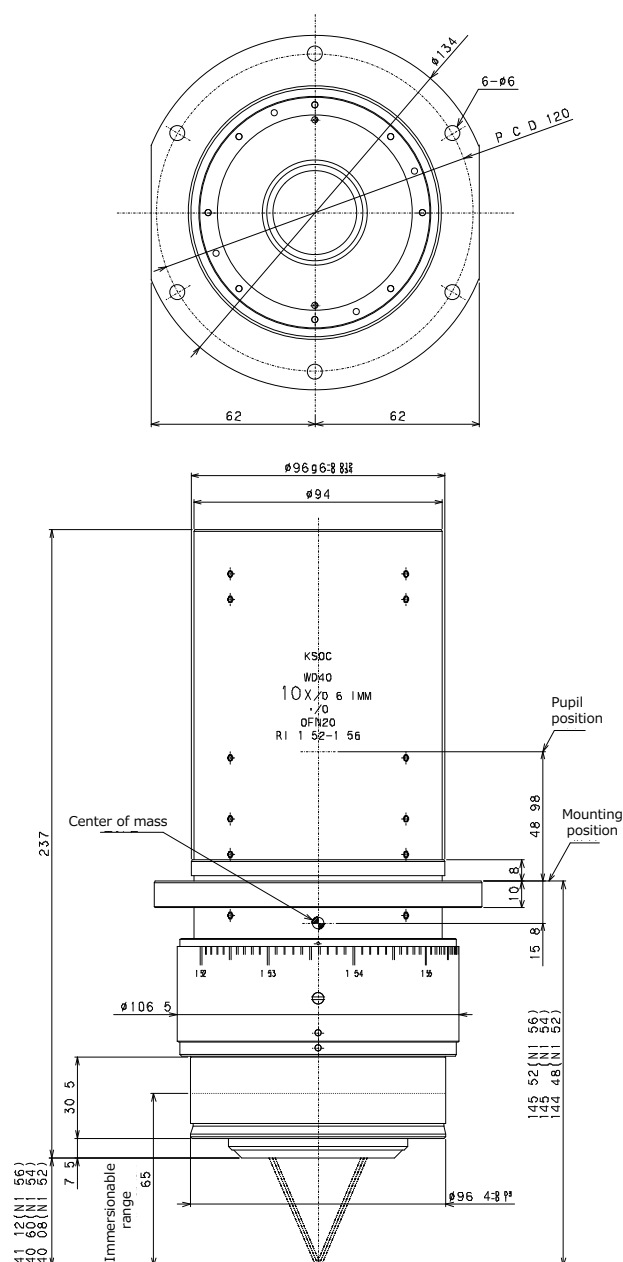
	CS06-10-40-154
Numerical aperture	0.6
Magnification	10 ^{*1}
Focal length	18mm
Working distance ^{*2}	40.60mm ^{*3}
Field of view	Φ2mm
Refraction index of immersion media(d-line)	1.520-1.560
Wavelength	486-656nm
Transmittance	80% and more
Correction ring	Yes
Parfocal length	145mm
Mounting hole	6-φ6mm hole (PCD120mm)
Pupil position	49mm ^{*4}
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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