

High NA UV Objective lens

Features

- ◎ High NA provides **small focus spot**
- ◎ High durability coating allows **high-power laser applications**

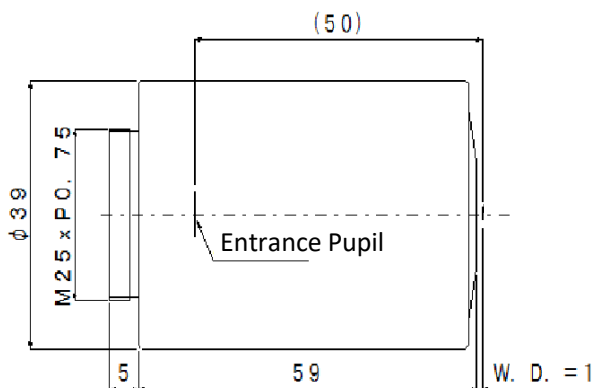
Applications

- ◎ **High resolution imaging** e.g. on semiconductor, advanced packaging and flat panel display applications
- ◎ Submicron **laser microfabrication**

Specification

| Item | ST266-4085 | ST355-4085 | ST405-4085 |
|--------------------------|-------------|------------|------------|
| Wavelength | 266nm | 355nm | 405nm |
| Numerical aperture (NA) | 0.85 | | |
| Focal length | 4mm | | |
| Transmittance | ≥85% | | |
| Field of view | φ0.45mm | | |
| Theoretical resolution*1 | 0.19μm | 0.25μm | 0.29μm |
| Focus spot diameter*2 | φ0.20μm | φ0.27μm | φ0.30μm |
| Working distance | 1mm | | |
| Parfocal length | 60mm | | |
| Weight | Approx.450g | | |

Dimensions



The contents of this document are subject to change without notice. Contact us for further information.

Optical components, optical systems, lasers



KYOCERA SOC Corporation

Contact us:

TEL: +81-45-931-6592

URL: <https://www.ksoc.co.jp/en/shiryo/>

Responsible for sales: Kobayashi and Kimura

