

High NA UV Objective lens (No adhesive used)

Features

- ◎ For YAG harmonics (2 types for **355nm** and **266nm**)
- ◎ High NA, so **the focus spot diameter is small**
- ◎ No adhesives are used, so **outgassing is reduced to the limit**
- ◎ High durability coatings allow **high-power laser use**

Use

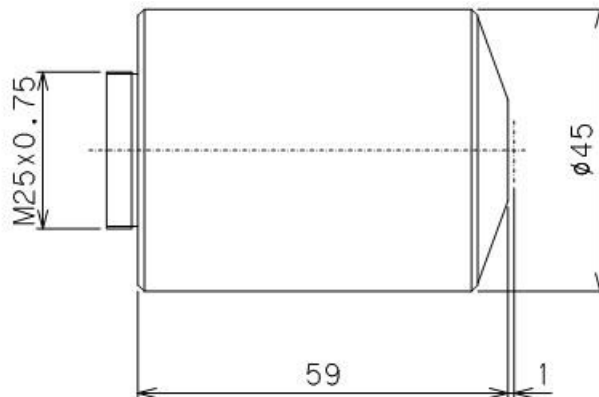
- ◎ High resolution imaging such as **semiconductor mask/wafer observation**
- ◎ Submicron **laser microfabrication**

Specification

Item	CA266-4085	CA355-4085
Wavelength	266nm	355nm
Numerical aperture (NA)	0.85	
Focal length	4mm	
Transmittance	≥85%	
Field of view	φ0.45mm	
Focus spot diameter	φ0.38um	φ0.51um
Working distance	1mm	
Parfocal length	60mm	
Outer diameter	φ45mm	
Mounting threads	M25x0.75	



Dimensions



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Optical components, optical systems, lasers



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