

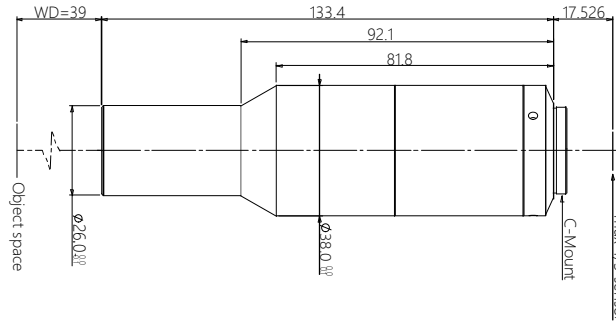


vision solution

Specification

SBS-SCP39-2

High Performance Double Telecentric Lens



Features (SBS-SCP series)

- *SCP series is designed for line scan with big sensor size and high accuracy.
- *Support 35mm full frame area scan camera.
- *Extreme imaging aperture, extraordinary diffraction limited imaging resolution, match high resolution camera.
- *Adjustable iris ring can be chosen.

Parameters

FOV (Dia.mm)	11.5
Mag.(x)	2
WD (mm)	39 \pm 1
Sensor size (Dia.mm)	23.0(4/3")
Image F#	9.5
Image MTF30(pl/mm)	>85
Object DOF (mm)	\pm 0.1@F9.5
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	189 \pm 1

Mechanical

Mount	C	Field of View (mm x mm)	
Total length (mm)	133.4		
N.W(KG)	0.2	4/3" K EYENCE21M (17.86x14.32)	8.9x7.2
Iris adjust	N	4/3" PYTHON 12K (18.43x13.82)	9.2x6.9
Coaxial structure	N	4/3" CMV8000 (18.48x13.73)	9.2x6.9