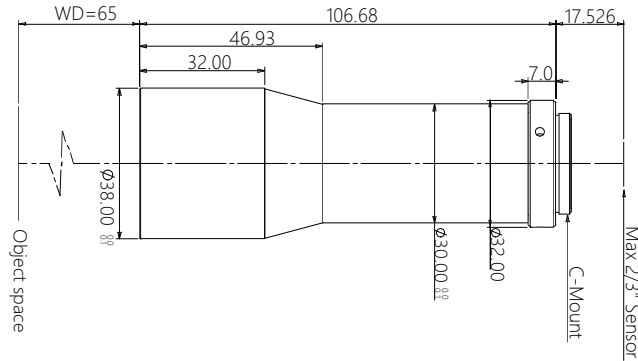




vision solution

# Specification

## SBS-SCP65-0.5 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)	22
Mag.(x)	0.500
WD (mm)	65±1
Sensor size (Dia.mm)	11.0(2/3")
Image F#	5.0
Image MTF30(pl/mm)	>160
Object DOF (mm)	±0.8@F5.0
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	189±1

### Mechanical

Mount	C	Field of View (mm x mm)	
Total length (mm)	106.7		
N.W(KG)	0.2	1/1.8" EV76C570 (7.2x5.4)	14.4x10.8
Iris adjust	N	1/1.7" IMX226 (7.5x5.6)	15.0x11.2
Coaxial structure	N	2/3" IMX250/264 (8.45x7.1)	16.9x14.2