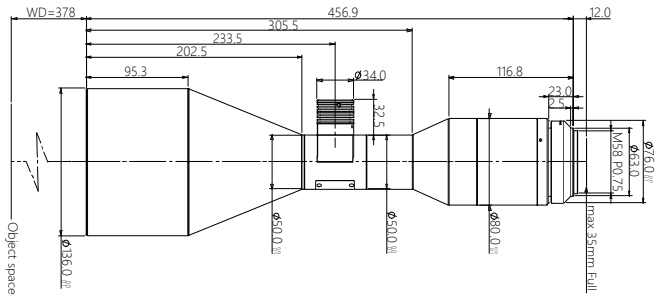
vision solution

Specification

SBS-SCP378-0.462-35-I

High Performance DoubleTelecentric 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)	94
Mag.(x)	0.462
WD (mm)	378±4
Sensor size (Dia.mm)	43.4
Image F#	8.0
Image MTF30(pl/mm)	>115
Object DOF (mm)	±1.5@F8.0
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	847±4

Mechanical

Mount	M58
Total length (mm)	456.9
N.W(KG)	3.7
Iris adjust	N
Coaxial structure	Y

Field of View (mm x mm)

CMV50000 (36.43x27.62)	78.9x59.8
KAI29050/2 (36.17x24.11)	78.3x52.2
KAI43142 (36.18x24.12)	78.3x52.2