

Megapixel telecentric lens (VWH)

LS-VWH series · Telecentric lenses · 1 model



Megapixel 'object side' telecentric lens with a compact design and coaxial illumination options; high contrast, low distortion and high resolution, with optional adjustable iris and long working distance versions over 500 mm.

Features

- Compact design with coaxial illumination options
- Supports all kinds of megapixel cameras
- High contrast, low distortion, high resolution
- Optional adjustable iris for resolution and DOF control
- Megapixel 'object side' telecentric lens with optional long working distance versions with over 500mm working distance

Common specifications

Mount C

Models

Model	Magnification (x)	Working Distance (mm)	Max Sensor Size (dia. mm)	Aperture (F/#)	Telecentricity typical (max) (deg)	Distortion typical (max) (%)	MTF30 (lp/mm)
LS-VWH10-65AT	1.0	65±1	11.0(2/3")	11.1	<0.1	<0.1	70

More values per model (NA, Resolution (um), Depth of Field (mm), FOV 1/2" (6.4x4.8) (mm x mm), FOV 1/1.8" (7.13x5.37) (mm x mm), FOV 2/3" (8.8x6.6) (mm x mm), Length (mm), Coaxial Light, Iris, Front diameter (mm, drawing), Max diameter (mm, drawing), Sensor format...) are on each product page.

Dimensions

