

## Large Format Telecentric

# VS-LTC

71MP

SERIES

$\phi$ 45mm sensor support Telecentric lens



**Supports major large format sensor**

25MP: 4.5 $\mu$ m/pix ( $\phi$  32.5mm)    29MP: 5.5 $\mu$ m/pix ( $\phi$  43.8mm)  
71MP: 3.1 $\mu$ m/pix ( $\phi$  38mm)

## Features

- Large sensor Telecentric lens supports up to  $\phi 45\text{mm}$
- Using area type LED lighting for in-built coaxial lighting to produce high uniformity
- High NA and contrast
- Achieve long working distance



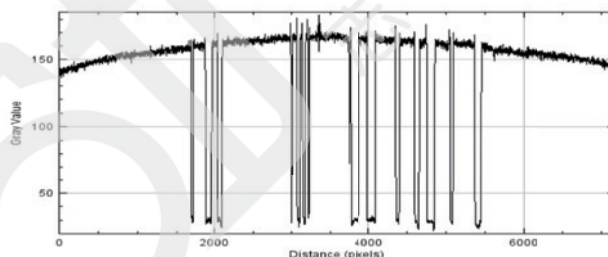
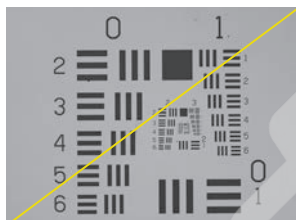
| Model               | Mag. | Coaxial | NA    | WD(mm) | O/I mm | Max Sensor         |
|---------------------|------|---------|-------|--------|--------|--------------------|
| VS-LTC1-130-45/FS   | 1.0x | -       | 0.078 | 130    | 411.5  | $\phi 45\text{mm}$ |
| VS-LTC1-130-45CO/FS | 1.0x | ○       | 0.078 | 130    | 411.5  | $\phi 45\text{mm}$ |
| VS-LTC2-130-45/FS   | 2.0x | -       | 0.12  | 130    | 499.8  | $\phi 45\text{mm}$ |
| VS-LTC2-130-45CO/FS | 2.0x | ○       | 0.12  | 130    | 499.8  | $\phi 45\text{mm}$ |

## Testing data for using our LED lighting with VS-LTC Series

Camera : 5120x5120  
4.5 $\mu\text{m}/\text{pix}$  ( $\phi 32.5\text{mm}$ )

Lighting uniformity

Our LED lighting  
(Emitting area 32x32mm)



## Applications



## International Sales Offices

**VST Europe (Amsterdam)**  
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**VST America (Dallas)**  
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