

**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)

**VS Technology Corporation**

HQ 1-9-19 Azabudai, Minato-ku, Tokyo, Japan 106-0041  
TEL. 03-3560-6668    FAX. 03-3560-6669



**VS TECHNOLOGY**  
MACHINE VISION OPTICS

## Features

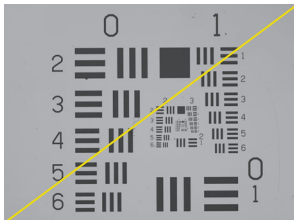
- Large sensor Telecentric lens supports up to  $\phi 45\text{mm}$
- Using area type LED lighting for in-built coaxial lighting to produce high uniformity
- High NA and contrast
- Achieve long working distance



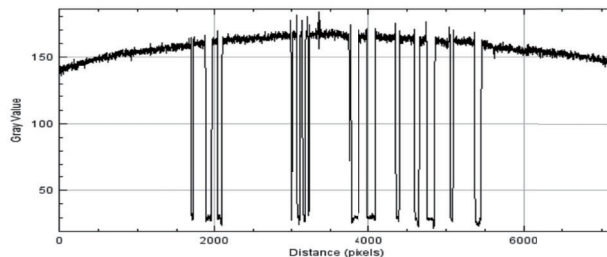
Model	Mag.	Coaxial	NA	WD(mm)	O/I mm	Max Sensor
VS-LTC1-130-45/FS	1.0x	-	0.078	130	411.5	$\phi 45\text{mm}$
VS-LTC1-130-45CO/FS	1.0x	○	0.078	130	411.5	$\phi 45\text{mm}$
VS-LTC2-130-45/FS	2.0x	-	0.12	130	499.8	$\phi 45\text{mm}$
VS-LTC2-130-45CO/FS	2.0x	○	0.12	130	499.8	$\phi 45\text{mm}$

## 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

<https://vst.co.jp>

**VS Technology HQ (Tokyo)**  
TEL: +81-3-3560-6668

**VST Europe (Paris)**  
TEL: +33-1-8288-5798

**VST Thailand (Bangkok)**  
TEL: +662-260-0912

**VST Korea (Seoul)**  
TEL: +82-2-2183-3848

**VST Taiwan (Taipei)**  
TEL: +886-2-2531-2036

**VST America (Chicago)**  
TEL: +1-847-952-3800

**VST Europe (Winterthur)**  
TEL: +41-52-508-0109

**VST Poland (Warsaw)**  
TEL: +48-22-332-5731

**VST Vietnam (Hanoi)**  
TEL: +84-24-6327-8566

**VST Shenzhen (Shenzhen)**  
TEL: +86-755-8273-1420

**VST Taiwan (Hsinchu)**  
TEL: +886-3-668-1381(ext.9)

**VST America (Santa Clara)**  
TEL: +1-408-753-5115

**VST Europe (Amsterdam)**  
TEL: +31-20-305-1310

**VST Russia (Moscow)**  
TEL: +7-903-173-7231

**VST India (Bengaluru)**  
TEL: +91-80888-31893

**VST Shenzhen (Shanghai)**  
TEL: +86-21-6255-0725

**VST Taiwan (Kaohsiung)**  
TEL: +886-7-586-8957

**VST Mexico (Guadalajara)**  
TEL: +52-33-3002-4076