

**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)

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**VS TECHNOLOGY**  
MACHINE VISION OPTICS

## Features

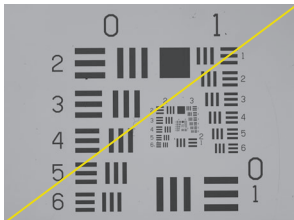
- Large sensor Telecentric lens supports up to  $\phi 45\text{mm}$
- Using area type LED lighting for in-built coaxial lighting to produce high uniformity
- High NA and contrast
- Achieve long working distance



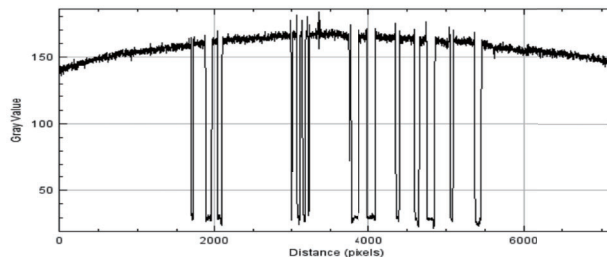
Model	Mag.	Coaxial	NA	WD(mm)	O/I mm	Max Sensor
VS-LTC1-130-45/FS	1.0x	-	0.078	130	411.5	$\phi 45\text{mm}$
VS-LTC1-130-45CO/FS	1.0x	○	0.078	130	411.5	$\phi 45\text{mm}$
VS-LTC2-130-45/FS	2.0x	-	0.12	130	499.8	$\phi 45\text{mm}$
VS-LTC2-130-45CO/FS	2.0x	○	0.12	130	499.8	$\phi 45\text{mm}$

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

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



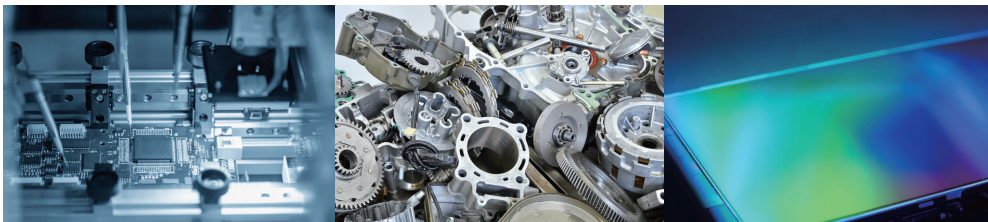
Lighting uniformity



Our LED lighting  
(Emitting area 32x32mm)



## Applications



### International Sales Offices

<https://vst.co.jp>

**VS Technology HQ (Tokyo)**  
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**VST Europe (France)**  
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**VST Korea (Seoul)**  
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**OptiRom (Shenzhen)**  
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**VST Taiwan (Hsinchu)**  
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**VST America (Santa Clara)**  
TEL: +1-408-753-5115

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

**VST Thailand (Bangkok)**  
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**VST India (Bengaluru)**  
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**OptiRom (Shanghai)**  
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**VST Taiwan (Kaohsiung)**  
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**VST Russia (Moscow)**  
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**VST Europe (Winterthur)**  
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**VST Vietnam (Hanoi)**  
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