

Large Format Telecentric

VS-LTC

71MP

SERIES

ϕ 45mm sensor support Telecentric lens



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Phone: (813) 984-0125

Contact: Sales@pyramidimaging.com

<https://pyramidimaging.com>



Supports major large format sensor

25MP : 4.5 μ m/pix (ϕ 32.5mm) 29MP : 5.5 μ m/pix (ϕ 43.8mm)

71MP : 3.1 μ m/pix (ϕ 38mm)

VS Technology Corporation

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VS TECHNOLOGY
MACHINE VISION OPTICS

Features

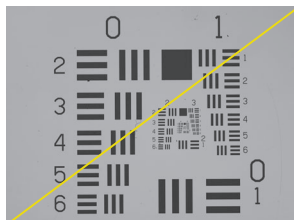
- Large sensor Telecentric lens supports up to $\phi 45\text{mm}$
- Using area type LED lighting for in-built coaxial lighting to produce high uniformity
- High NA and contrast
- Achieve long working distance



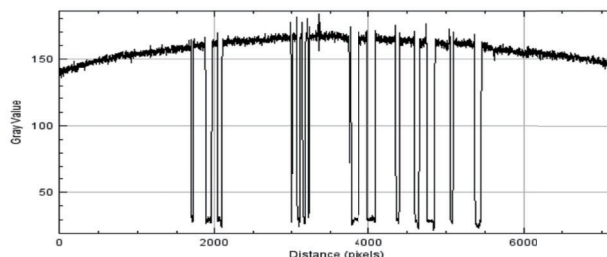
Model	Mag.	Coaxial	NA	WD(mm)	O/I mm	Max Sensor
VS-LTC1-130-45/FS	1.0x	-	0.078	130	411.5	$\phi 45\text{mm}$
VS-LTC1-130-45CO/FS	1.0x	○	0.078	130	411.5	$\phi 45\text{mm}$
VS-LTC2-130-45/FS	2.0x	-	0.12	130	499.8	$\phi 45\text{mm}$
VS-LTC2-130-45CO/FS	2.0x	○	0.12	130	499.8	$\phi 45\text{mm}$

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)
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)
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VST India (Bengaluru)
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VST Shenzhen (Shanghai)
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VST Taiwan (Kaohsiung)
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