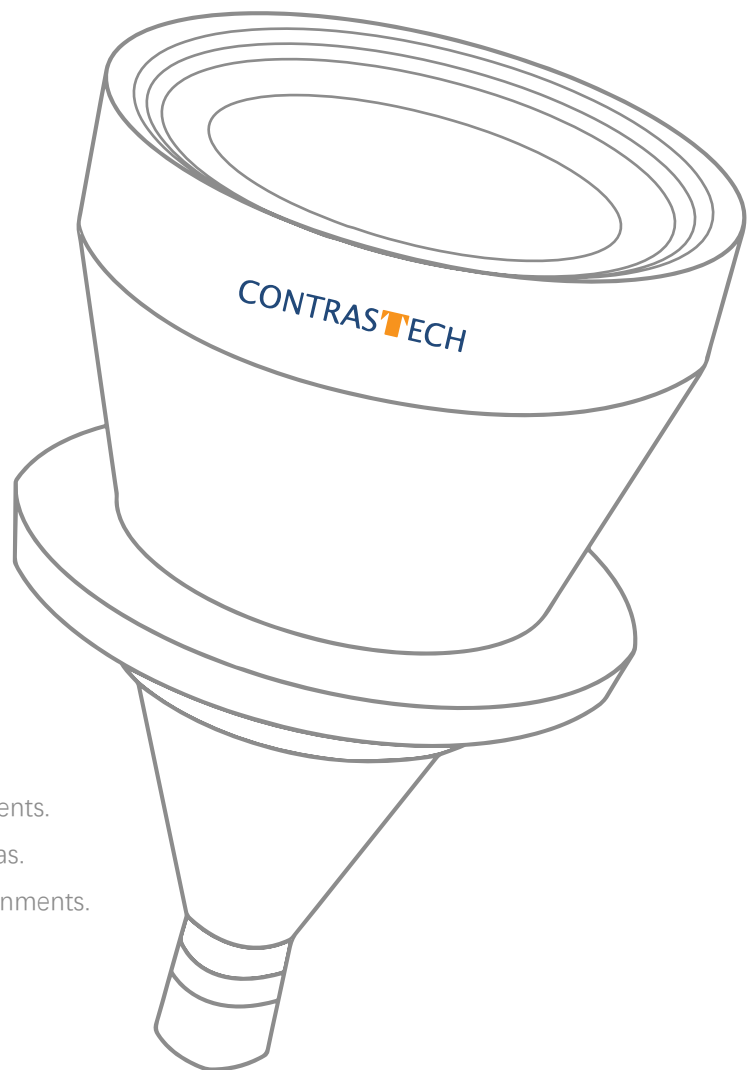


TELECENTRIC LENSES

CLW3-ST SERIES

WD 130-180mm



MAIN FEATURES

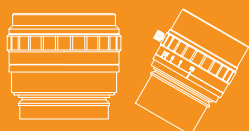
- ◆ **High telecentricity** for thick object imaging.
- ◆ **Nearly zero distortion** for accurate measurements.
- ◆ **Excellent resolution** for high resolution cameras.
- ◆ **Simple and robust design** for industrial environments.

ABOUT US

Hangzhou Contrastech Co.,Ltd. is China top leading professional machine vision products manufacturer and supplier, who have been specializing in design, development and producing machine vision products, software and systems.

With advanced technology and creative power of image acquisition and processing, Contrastech major products have included industrial camera, scientific standard camera, industrial FA lens, telecentric lens, machine vision lights and image processing software. All products comply with international quality standards and we have more than 20 years industry experience in the fields of machine vision image acquisition and processing, optical imaging and automation.

Contrastech provides free of charge consultation for imaging solution. With excellent pre-sales, quality control and after-sales service team, we are able to respond rapidly in 24 hours and ensure to create best value for customers. Vision Datum will innovate constantly and shall make more brilliant achievements together with our customers in the era of Industry 4.0.



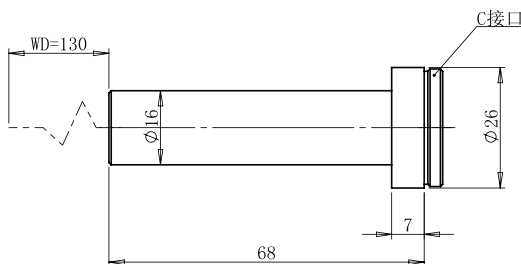
CLW3-ST SERIES

WD 130-180mm

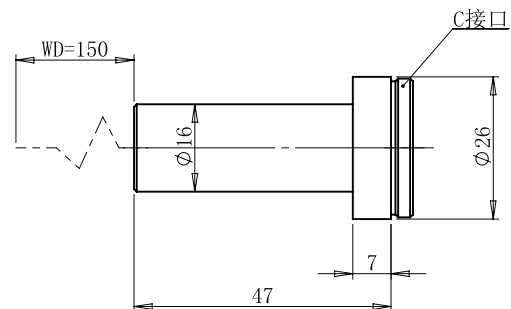
Model No.	Optical specs					Measuring range	
	Coaxial	Mag. (x)	WD (mm)	DOF (mm)	Resolution (μm)	1/3" CCD (4.8 x 3.6)	1/2" CCD (6.4 x 4.8)
CLW3-ST-0.5X-130	No	0.5	130	2.3	0.009	9.6 x 7.2	12.8 x 9.6
CLW3-ST-0.3X-150	No	0.3	150	2.8	0.009	16 x 12	21 x 16
CLW3-ST-0.5X-150	No	0.5	150	2.3	0.009	9.6 x 7.2	12.8 x 9.6
CLW3-ST-0.8X-150	No	0.8	150	3.0	0.011	6 x 4.5	8 x 6
CLW3-ST-0.8X-150D	Yes	0.8	150	2.0	0.011	6 x 4.5	8 x 6
CLW3-ST-1.0X-150	No	1.0	150	1.6	0.01	4.8 x 3.6	6.4 x 4.8
CLW3-ST-1.0X-150D	Yes	1.0	150	1.6	0.01	4.8 x 3.6	6.4 x 4.8
CLW3-ST-1.5X-150	No	1.5	150	1.1	0.009	3.2 x 2.4	4.2 x 3.2
CLW3-ST-1.5X-150D	Yes	1.5	150	1.1	0.009	3.2 x 2.4	4.2 x 3.2
CLW3-ST-2.0X-150	No	2.0	150	0.8	0.01	2.4 x 1.8	3.2 x 2.4
CLW3-ST-2.0X-150D	Yes	2.0	150	0.8	0.01	2.4 x 1.8	3.2 x 2.4
CLW3-ST-3.0X-150	No	3.0	150	0.58	0.01	1.6 x 1.2	2.1 x 1.6
CLW3-ST-3.0X-150D	Yes	3.0	150	0.58	0.01	1.6 x 1.2	2.1 x 1.6
CLW3-ST-4.0X-150	No	4.0	150	0.3	0.008	1.2 x 0.9	1.6 x 1.2
CLW3-ST-4.0X-150D	Yes	4.0	150	0.3	0.008	1.2 x 0.9	1.6 x 1.2
CLW3-ST-6.0X-150D	No	6.0	150	0.18	0.008	0.8 x 0.6	1.1 x 0.8
CLW3-ST-6.0X-150D	Yes	6.0	150	0.18	0.008	0.8 x 0.6	1.1 x 0.8
CLW3-ST-0.3X-180	Yes	0.3	180	3.2	0.009	16 x 12	21 x 16

Warm tips: The above DOF is just theoretical value at the ideal aperture (eg. $\pm 763@F11$). Actual DOF or the DOF what you need, please check with our sales engineer before order cfm.

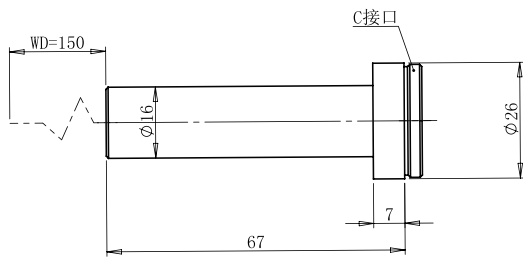
CLW3-ST-0.5X-130



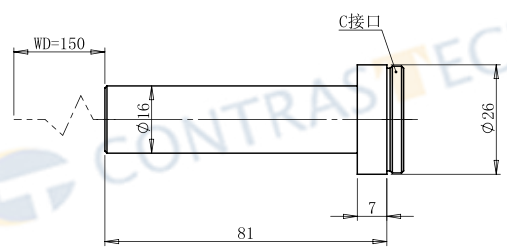
CLW3-ST-0.3X-150



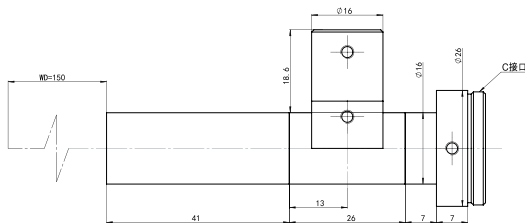
CLW3-ST-0.5X-150



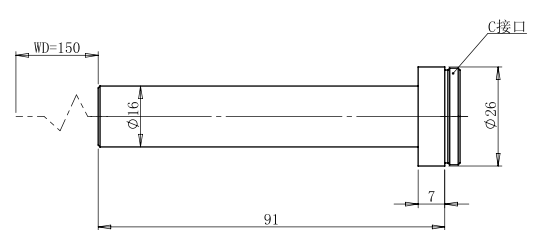
CLW3-ST-0.8X-150



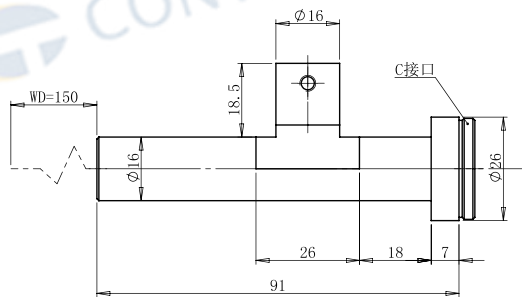
CLW3-ST-0.8X-150D



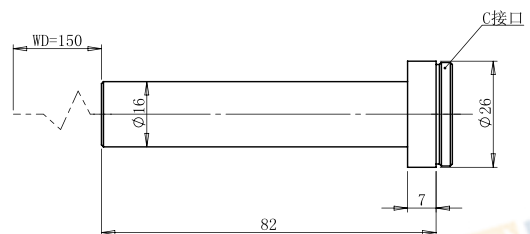
CLW3-ST-1.0X-150



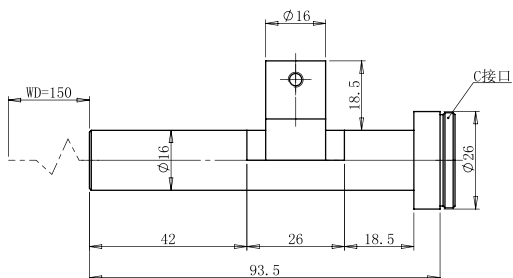
CLW3-ST-1.0X-150D



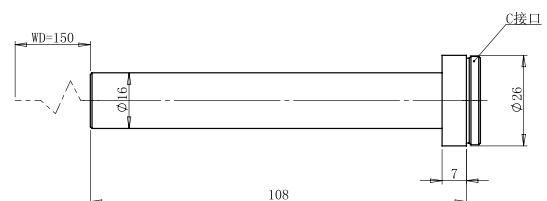
CLW3-ST-1.5X-150



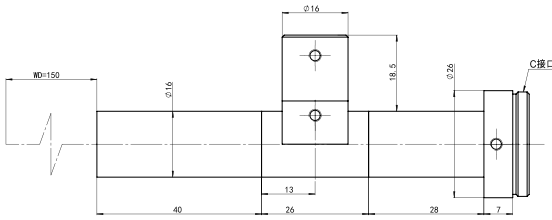
CLW3-ST-1.5X-150D



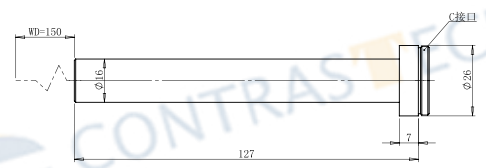
CLW3-ST-2.0X-150



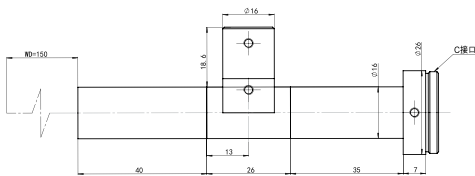
CLW3-ST-2.0X-150D



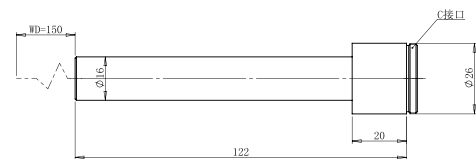
CLW3-ST-3.0X-150



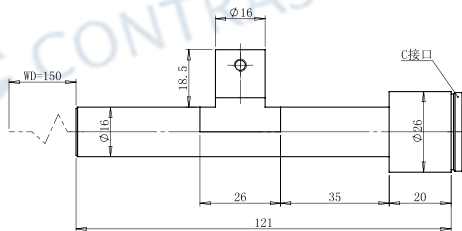
CLW3-ST-3.0X-150D



CLW3-ST-4.0X-150



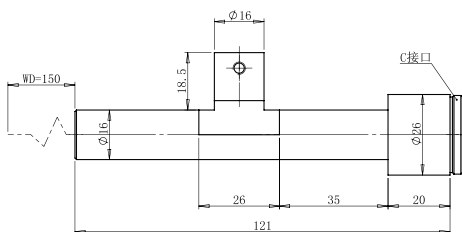
CLW3-ST-4.0X-150D



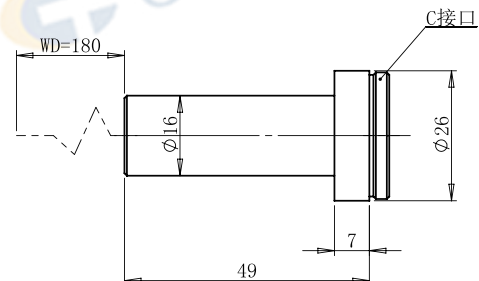
CLW3-ST-6.0X-150



CLW3-ST-6.0X-150D



CLW3-ST-0.3X-180



Vision And More Available

让工业更智能，让视觉更简单！



SWIR Camera
Industrial Camera



Macro Lens
Industrial Lens



Microscope



System Solution
No-programming Software



CONTRASTECH

Hangzhou Contrastech Co., Ltd.
C-5F, No. 8 Xiyuan 9th Road, West Lake District
Hangzhou Zhejiang 310030 China
Tel: 86-571-89712238
www.contrastech.com

