

CLW2-ST SERIES

- WD 65mm
- WD 110/130mm
- WD 150mm
- WD 250mm

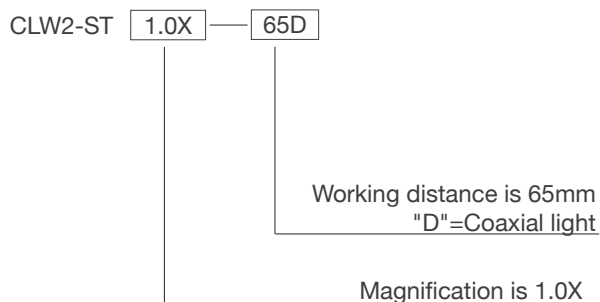


Standard Resolution Telecentric Lenses

CLW ST series C-Mount Macro lens have telecentric lens elements to achieve high performance at reasonable prices.

The required magnification and working distance can be accommodated to meet your individual requirements by using an optional closed-up ring adapter.

NAMING RULES



PRODUCT FEATURES

1. Fixed magnification telecentric lenses, with a wide selection of working distance and magnification;
2. Compact design with 16mm diameter, ideal for limited space;
3. Ideal for manufacturing equipment;
4. High cost performance.

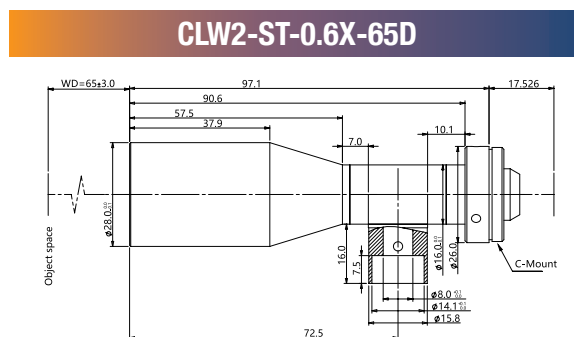
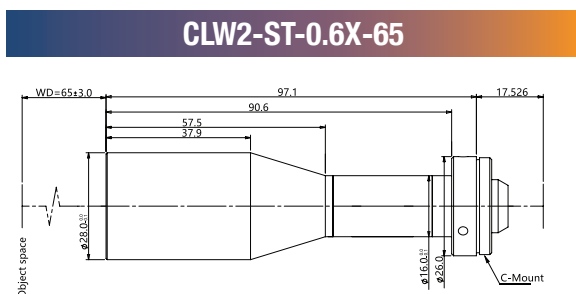


CLW2-ST SERIES

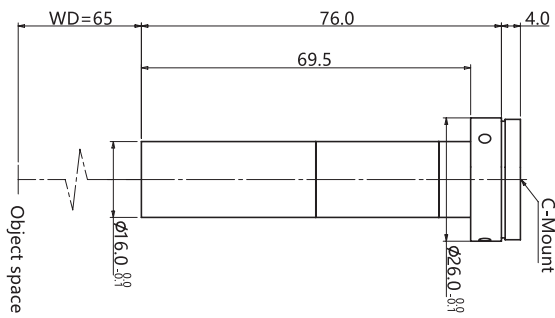
■ WD 65mm

Model No. ¹	Optical specs								Mechanical specs	
	Coaxial	Mag. (x)	WD (mm) ²	Max. Sensor Size (Φmm)	F/#	NA	Resolution (μm)	DOF (mm) ³	Length (mm)	Mount
CLW2-ST-0.6X-65	No	0.6	65	9.0(1/1.8")	11.9	0.0253	13.3	2.6	97.1	C-Mount
CLW2-ST-0.6X-65D	Yes	0.6	65	9.0(1/1.8")	11.9	0.0253	13.3	2.6	97.1	C-Mount
CLW2-ST-0.8X-65	No	0.8	65	8.0(1/2")	23.9	0.0167	20.1	3.0	76.0	C-Mount
CLW2-ST-0.8X-65D	Yes	0.8	65	8.0(1/2")	23.9	0.0167	20.1	3.0	76.0	C-Mount
CLW2-ST-1.0X-65	No	1.0	65	8.0(1/2")	14.8	0.0335	10.0	1.2	80.1	C-Mount
CLW2-ST-1.0X-65D	Yes	1.0	65	8.0(1/2")	14.8	0.0335	10.0	1.2	80.0	C-Mount
CLW2-ST-1.5X-65	No	1.5	65	8.0(1/2")	15.6	0.0479	7.0	0.6	74.6	C-Mount
CLW2-ST-1.5X-65D	Yes	1.5	65	8.0(1/2")	15.6	0.0479	7.0	0.6	74.6	C-Mount
CLW2-ST-2.0X-65	No	2.0	65	8.0(1/2")	16.5	0.0600	5.6	0.3	80.1	C-Mount
CLW2-ST-2.0X-65D	Yes	2.0	65	8.0(1/2")	16.5	0.0600	5.6	0.3	80.1	C-Mount
CLW2-ST-3.0X-65	No	3.0	65	8.0(1/2")	30.5	0.0477	7.0	0.3	75.0	C-Mount
CLW2-ST-3.0X-65D	Yes	3.0	65	8.0(1/2")	30.5	0.0477	7.0	0.3	75.0	C-Mount
CLW2-ST-4.0X-65	No	4.0	65	8.0(1/2")	36.6	0.0529	6.3	0.2	103.8	C-Mount
CLW2-ST-4.0X-65D	Yes	4.0	65	8.0(1/2")	36.6	0.0529	6.3	0.2	103.8	C-Mount
CLW2-ST-6.0X-65	No	6.0	65	8.0(1/2")	39.2	0.0730	4.6	0.1	118.6	C-Mount
CLW2-ST-6.0X-65D	Yes	6.0	65	8.0(1/2")	39.2	0.0730	4.6	0.1	118.6	C-Mount

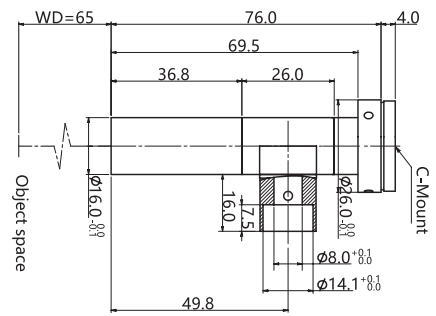
1. Models with letter "D" support coaxial lights.
2. Working distance: distance between the front end of the mechanics and the object. Set this distance within the nominal value for maximum resolution and minimum distortion.
3. At the borders of the field depth the image can be still used for measurement.



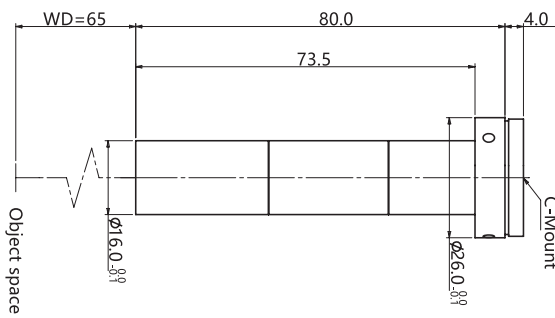
CLW2-ST-0.8X-65



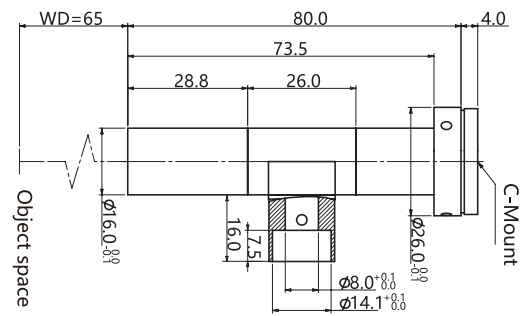
CLW2-ST-0.8X-65D



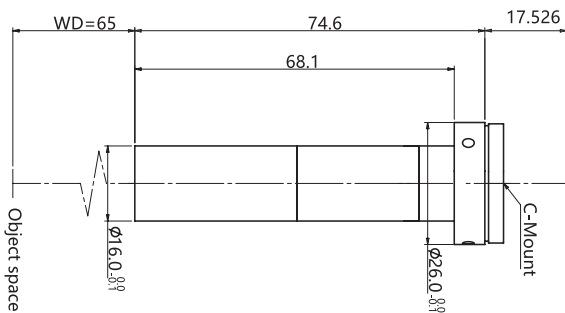
CLW2-ST-1.0X-65



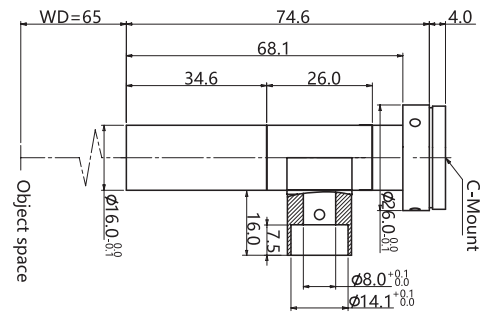
CLW2-ST-1.0X-65D



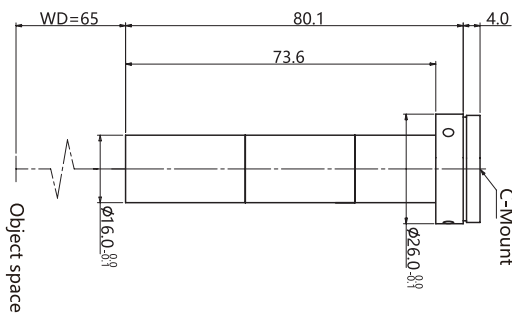
CLW2-ST-1.5X-65



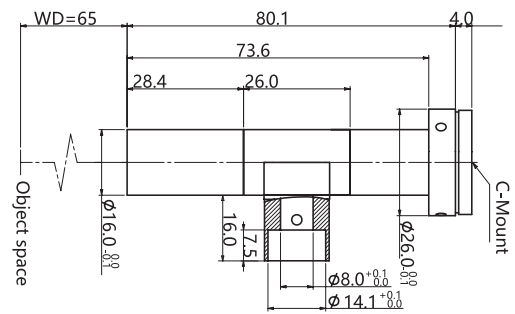
CLW2-ST-1.5X-65D



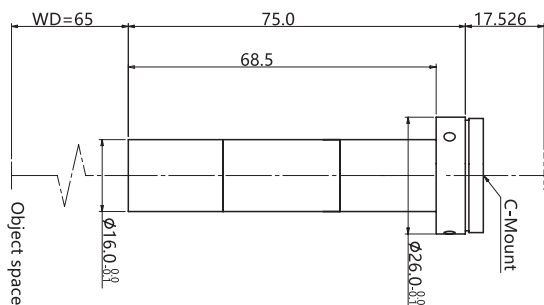
CLW2-ST-2.0X-65



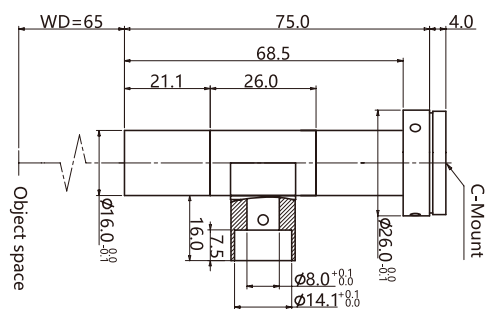
CLW2-ST-2.0X-65D



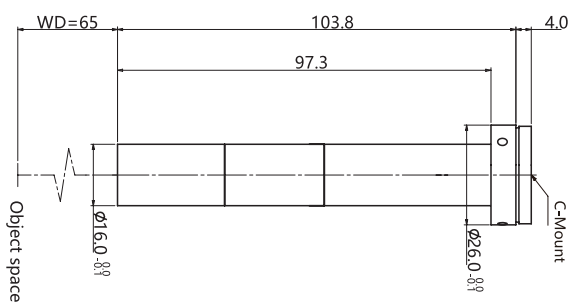
CLW2-ST-3.0X-65



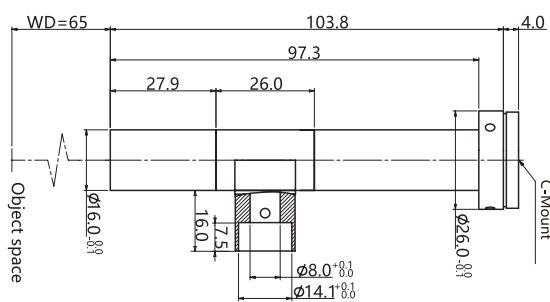
CLW2-ST-3.0X-65D



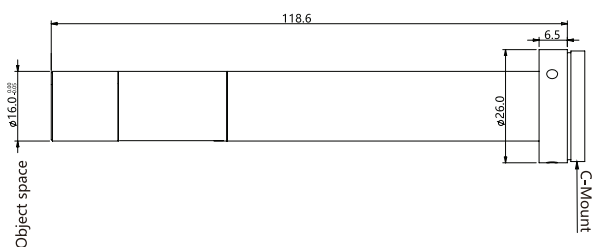
CLW2-ST-4.0X-65



CLW2-ST-4.0X-65D



CLW2-ST-6X-65



CLW2-ST-6X-65D

