

Standard / fixed magnification telecentric lens (VWL)

LS-VWL series · Telecentric lenses · 51 models



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

Features

- The required magnification and working distance can be accommodated to meet your individual requirements by using an optional closed-up ring adapter.
- Compact design with 16mm diameter, ideal for limited space
- Ideal for manufacturing equipment
- VWH or VWK series available for Megapixel camera or high-level camera.

Models

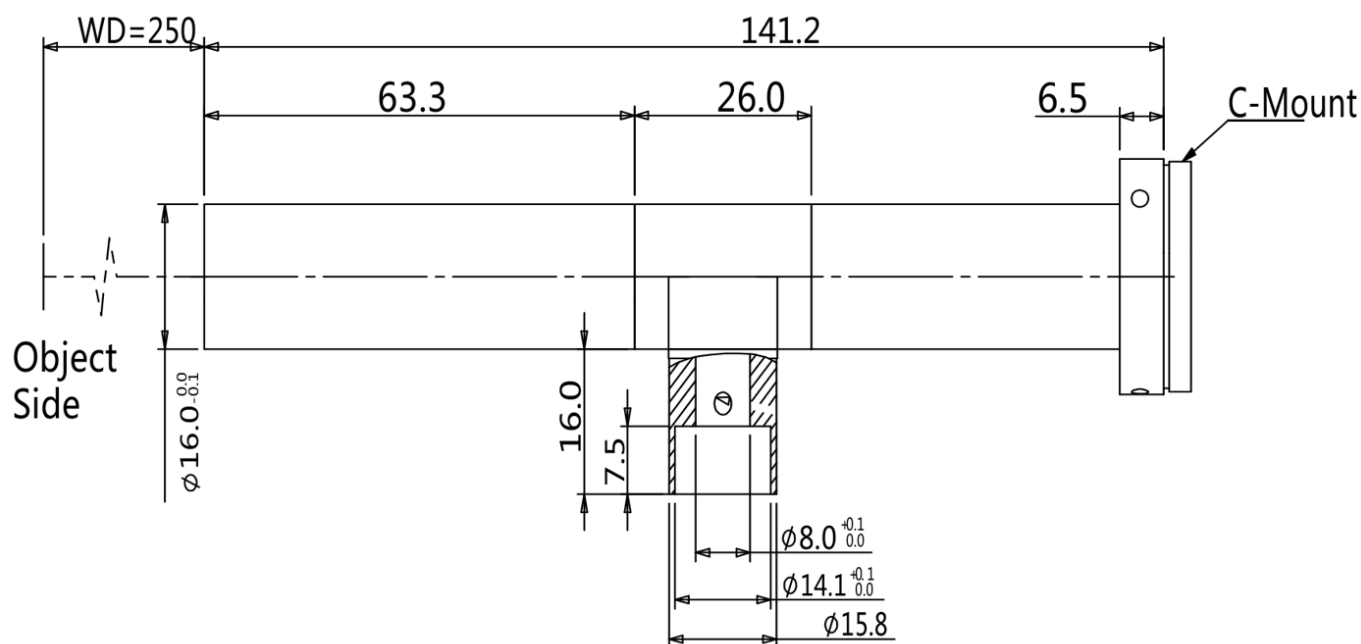
Model	Magnification(x)	Working Distance (mm)	Max Sensor Size (dia. mm)	Aperture (F/#)	NA	Resolution (um)	Depth of Field (mm)
LS-VWL05-110AT	0.5	110	8.0(1/2")	18.8	0.0132	25.4	6.0
LS-VWL05-110CT	0.5	110	8.0(1/2")	18.8	0.0132	25.4	6.0
LS-VWL05-250A	0.5	250	8.0(1/2")	15.9	0.0158	21.2	5.1
LS-VWL06-65AT	0.6	65	9.0(1/1.8")	11.9	0.0253	13.3	2.6
LS-VWL06-65CT	0.6	65	9.0(1/1.8")	11.9	0.0253	13.3	2.6
LS-VWL08-130AT	0.8	130	8.0(1/2")	23.3	0.017	19.7	2.9
LS-VWL08-130CT	0.8	130	8.0(1/2")	23.3	0.017	19.7	2.9
LS-VWL08-150A	0.8	150	6.0(1/3")	13.6	0.0293	11.5	1.7
LS-VWL08-250A	0.8	250	8.0(1/2")	17.5	0.023	14.6	2.2
LS-VWL08-65AT	0.8	65	8.0(1/2")	23.9	0.0167	20.1	3.0
LS-VWL08-65CT	0.8	65	8.0(1/2")	23.9	0.0167	20.1	3.0

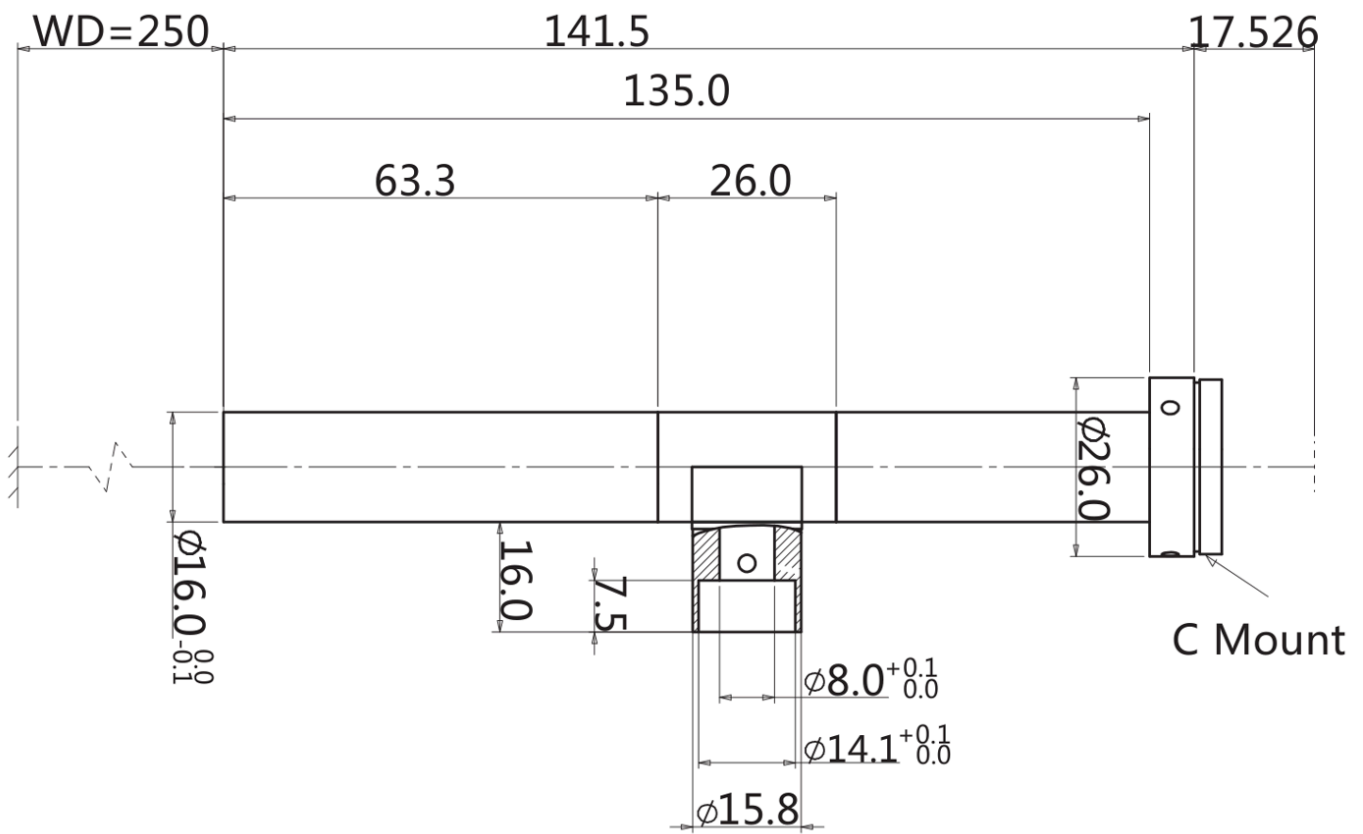
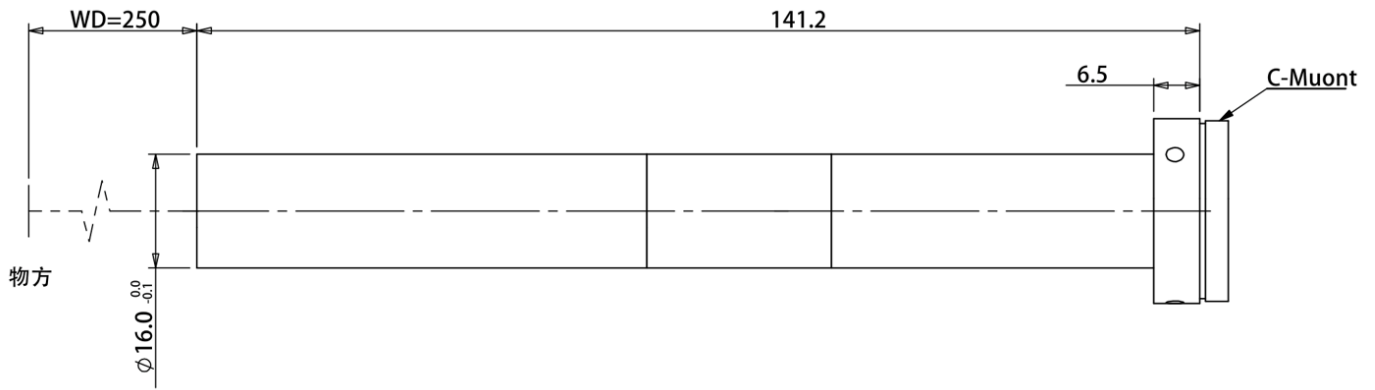
LS-VWL10-110AT	1.0	113	8.0(1/2")	19.7	0.0255	13.2	1.6
LS-VWL10-110CT	1.0	113	8.0(1/2")	19.7	0.0255	13.2	1.6
LS-VWL10-150AT	1.0	150	8.0(1/2")	27	0.0184	18.2	2.2
LS-VWL10-150CT	1.0	150	8.0(1/2")	27	0.0184	18.2	2.2
LS-VWL10-250A	1.0	250	8.0(1/2")	20	0.025	13.4	1.6
LS-VWL10-250C	1.0	250	6.0(1/3")	20	0.025	13.4	1.6
LS-VWL10-65ATN	1.0	65	8.0(1/2")	14.8	0.0335	10.0	1.2
LS-VWL10-65CTN	1.0	65	8.0(1/2")	14.8	0.0335	10.0	1.2
LS-VWL15-110AN	1.5	110	6.0(1/3")	13.6	0.0552	6.1	0.5
LS-VWL15-110CN	1.5	110	6.0(1/3")	13.6	0.0552	6.1	0.5
LS-VWL15-150AT	1.5	150	8.0(1/2")	31.7	0.0234	14.3	1.1
LS-VWL15-150CT	1.5	150	8.0(1/2")	31.7	0.0234	14.3	1.1
LS-VWL15-250A	1.5	250	8.0(1/2")	29.7	0.025	13.4	1.1
LS-VWL15-250C	1.5	250	6.0(1/3")	29.7	0.025	13.4	1.1
LS-VWL15-65AT	1.5	65	8.0(1/2")	15.6	0.0479	7.0	0.6
LS-VWL15-65CT	1.5	65	8.0(1/2")	15.6	0.0479	7.0	0.6
LS-VWL20-110ATS	2.0	110	8.0(1/2")	31.7	0.031	10.8	0.6
LS-VWL20-110CTS	2.0	110	8.0(1/2")	31.7	0.031	10.8	0.6
LS-VWL20-150AT	2.0	150	8.0(1/2")	35.5	0.028	12.0	0.7
LS-VWL20-150CT	2.0	150	8.0(1/2")	35.5	0.028	12.0	0.7
LS-VWL20-250A	2.0	250	8.0(1/2")	40	0.025	13.4	0.8
LS-VWL20-250C	2.0	250	6.0(1/3")	40	0.025	13.4	0.8
LS-VWL20-65AT	2.0	65	8.0(1/2")	16.5	0.06	5.6	0.3
LS-VWL20-65CT	2.0	65	8.0(1/2")	16.5	0.06	5.6	0.3
LS-VWL25-110A	2.5	110	8.0(1/2")	29.9	0.041	8.2	0.4
LS-VWL25-110C	2.5	110	8.0(1/2")	29.9	0.041	8.2	0.4
LS-VWL30-110AT	3.0	110	8.0(1/2")	34.2	0.043	7.8	0.3
LS-VWL30-110CT	3.0	110	8.0(1/2")	34.2	0.043	7.8	0.3
LS-VWL30-150AT	3.0	150	8.0(1/2")	48.5	0.031	10.8	0.4

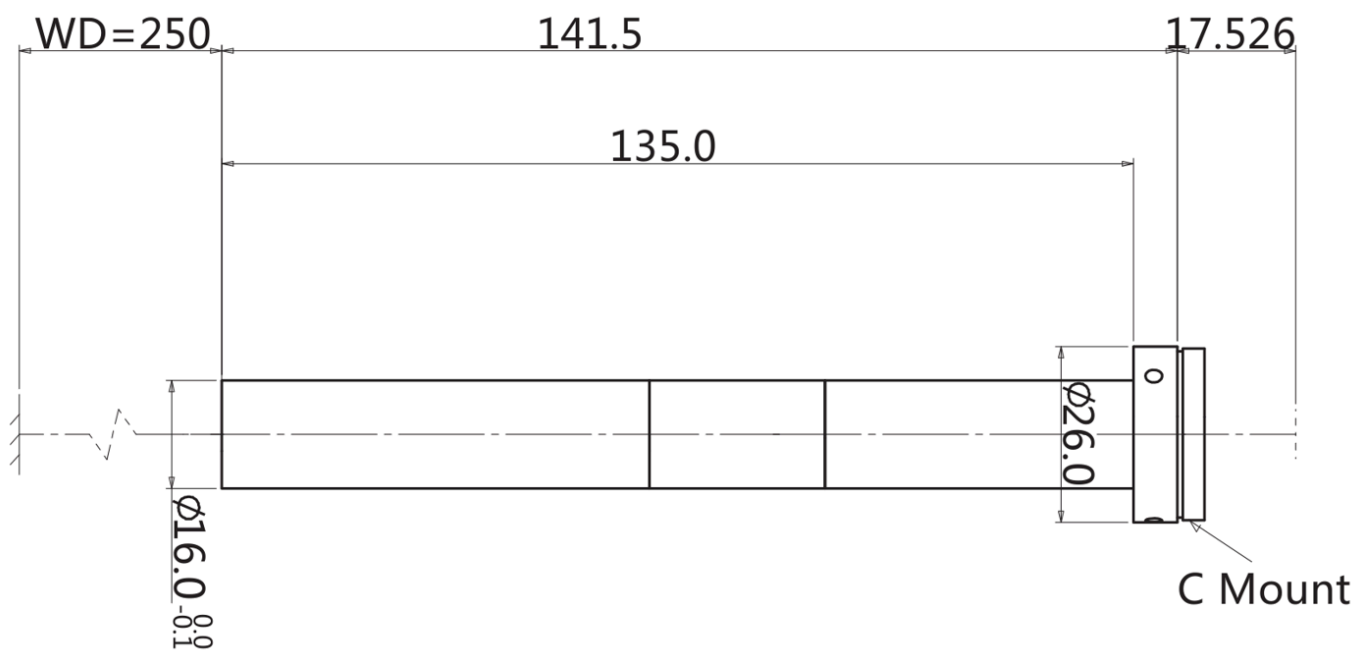
LS-VWL30-150CT	3.0	150	8.0(1/2")	48.5	0.031	10.8	0.4
LS-VWL30-65A	3.0	65	8.0(1/2")	30.5	0.0477	7.0	0.3
LS-VWL30-65C	3.0	65	8.0(1/2")	30.5	0.0477	7.0	0.3
LS-VWL40-110A	4.0	110	8.0(1/2")	36.3	0.0552	6.1	0.2
LS-VWL40-110C	4.0	110	8.0(1/2")	36.3	0.0552	6.1	0.2
LS-VWL40-150A	4.0	150	8.0(1/2")	47.9	0.041	8.2	0.2
LS-VWL40-150C	4.0	150	8.0(1/2")	47.9	0.041	8.2	0.2
LS-VWL40-65A	4.0	65	8.0(1/2")	36.6	0.0529	6.3	0.2
LS-VWL40-65C	4.0	65	8.0(1/2")	36.6	0.0529	6.3	0.2
LS-VWL60-65AT	6.0	65	8.0(1/2")	39.2	0.073	4.6	0.1
LS-VWL60-65CT	6.0	65	8.0(1/2")	39.2	0.073	4.6	0.1

More values per model (FOV with 6.66x5.33 with 9M001 (mm x mm), FOV with 6.47x4.84 with ICX267/205 (mm x mm), Mount, Length (mm), Coaxial Light, Iris, Mount (product parameters), Detector, Magnification (product parameters), WD (product parameters), Magnification (x), Field of view with 9M001 (6.66x5.33 sensor) (mm x mm)...) are on each product page.

Dimensions







Product views

