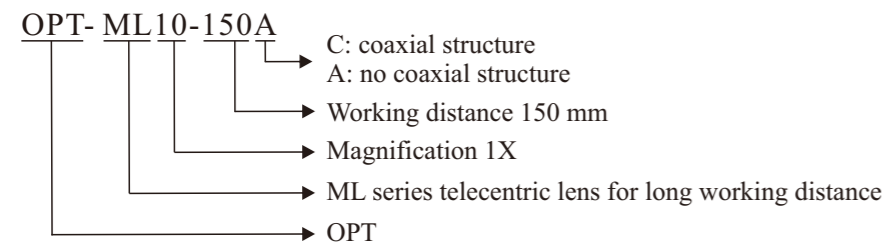


ML Telecentric Lens for Long WD

Product Features

- 1** Suitable for 0.8 MP cameras with 1/2" sensor format
- 2** Telecentric design
- 3** High depth of field
- 4** Standard C mount
- 5** Working distances from > 150 mm up to 420 mm
- 6** Compatible for 1/2" camera

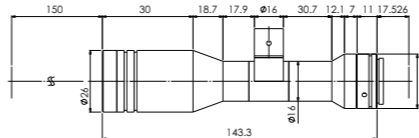
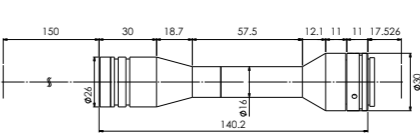
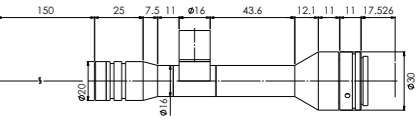
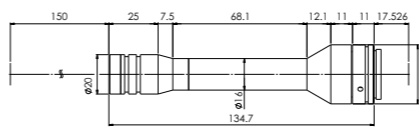
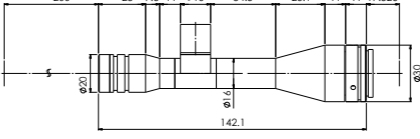
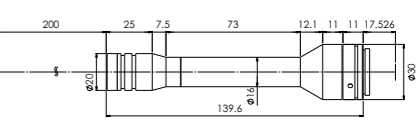
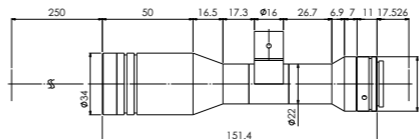
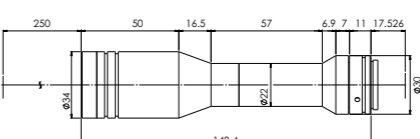
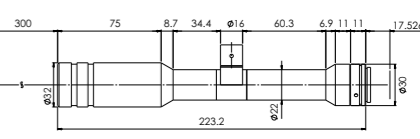
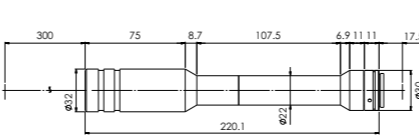
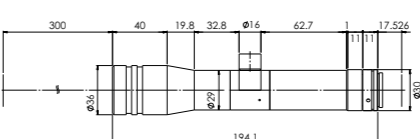
Selection Guide



Model Table

No.	Model	Magnify [x]	Object FOV Φ[mm]	Image FOV Φ[mm]	WD [mm]	Optimum MTF30 [lp/mm]	DOF [mm]	Aperture	Distortion [%]	Telecentricity [°]	Resolution [μm]	Measuring range		
												1/3"	1/2"	2/3"
												4.8×3.6	6.4×4.8	8.8×6.6
1	OPT-ML10-150C	1.0	8	8	150±3	50	2.1	F21	<0.18	<0.1	13.8	4.8×0.8	8.5×0.6	-
2	OPT-ML10-150A	1.0	8	8	150±3	50	2.1	F21	<0.18	<0.1	13.8	4.8×0.8	8.5×0.6	-
3	OPT-ML20-150C	2.0	3	6	150±3	35	0.9	F42	<0.05	<0.1	13.75	2.4×1.5	-	-
4	OPT-ML20-150A	2.0	3	6	150±3	35	0.9	F42	<0.05	<0.1	13.75	2.4×1.5	-	-
5	OPT-ML20-200C	2.0	3	6	200±3	23	0.9	F42	<0.05	<0.1	13.75	2.4×1.5	-	-
6	OPT-ML20-200A	2.0	3	6	200±3	23	0.9	F42	<0.05	<0.1	13.75	2.4×1.5	-	-
7	OPT-ML10-250C	1.0	8	8	250±3	35	2.1	F21	<0.12	<0.1	14.3	4.8×0.8	8.5×0.6	-
8	OPT-ML10-250A	1.0	8	8	250±3	40	2.1	F21	<0.12	<0.1	14.3	4.8×0.8	8.5×0.6	-
9	OPT-ML10-300C	1.0	8	8	300±3	42	2.2	F21	<0.10	<0.1	13.75	4.8×0.8	8.5×0.6	-
10	OPT-ML10-300A	1.0	8	8	300±3	42	2.2	F21	<0.10	<0.1	13.75	4.8×0.8	8.5×0.6	-
11	OPT-ML20-300C	2.0	4	8	300±3	28	0.8	F33	<0.16	<0.1	11	2.4×1.5	-	-
12	OPT-ML10-420C	1.0	6	6	420±3	30	2.6	F27	<0.2	<0.1	18.3	4.8×0.8	-	-

Dimensional Drawings [mm]

1 OPT-ML10-150C 	2 OPT-ML10-150A 	3 OPT-ML20-150C 
4 OPT-ML20-150A 	5 OPT-ML20-200C 	6 OPT-ML20-200A 
7 OPT-ML10-250C 	8 OPT-ML10-250A 	9 OPT-ML10-300C 
10 OPT-ML10-300A 	11 OPT-ML20-300C 	12 OPT-ML10-420C 