

TECHNICAL INFORMATION

we make the components

VISION
WE MAKE THE COMPONENTS
control

Objective type	Image scale	Object field for CCD-matrix-sensors				working distance	Aperture adjustable	Combination with TzB	Filter thread		Objective holder
		1"	2/3"	1/2"	1/3"				Object side	Camera side	
vicotar®		(12.8 x 9.6 mm ²)	(8.8 x 6.6 mm ²)	(6.4 x 4.8 mm ²)	(4.8 x 3.6 mm ²)						
Telecentric measuring objectives											
T1000.7	-1 : 1.35		11.2 x 8.7	8.7 x 6.5	6.5 x 4.9	42	yes	TzB30	M26x0.5	M20.5x0.5	OH32
T1000.6	-1 : 1.81		15.0 x 11.6	11.6 x 8.7	8.7 x 6.5	78	yes	TzB30	M26x0.5	M20.5x0.5	OH32
T1000.48	-1 : 2.08		17.2 x 13.3	13.3 x 10.0	10.0 x 7.5	105	yes	TzB30	M26x0.5	M20.5x0.5	OH32
T1000.39	-1 : 2.52			16.1 x 12.1	12.1 x 9.1	32	yes	TzB30	M26x0.5	M20.5x0.5	OH32
T1000.36	-1 : 2.75			17.6 x 13.2	13.2 x 10.0	76	yes	TzB30	M26x0.5	M20.5x0.5	OH32
T1070.33	-1 : 3.1		25.7 x 19.9	19.9 x 14.9	14.9 x 11.2	86	yes	TzB51	M39x0.5	M20.5x0.5	OH32
T1070.39	-1 : 2.6		22.5 x 16.9	15.3 x 11.5	11.5 x 8.6	116	yes	TzB51	M39x0.5	M20.5x0.5	OH32
T1070.25	-1 : 4.01			25.7 x 19.3	19.3 x 14.5	83	yes	TzB51	M39x0.5		OH32
T1070.25L	-1 : 3.67			23.5 x 17.6	17.6 x 13.2	105	yes	TzB51	M39x0.5	M20.5x0.5	OH32
T1070.2	-1 : 5.17				24.5 x 18.4	49	yes	TzB51	M39x0.5		OH32
T1070.2A	-1 : 5.1				24.8 x 18.6	75	yes	TzB51	M39x0.5		OH32
T1250.7L	-1 : 1.4		11.6 x 9.0	9.0 x 6.8	6.8 x 5.1	200		TzB30	M26x0.5		OH32
T1500.19	-1 : 5.31			34.0 x 25.5	25.5 x 19.1	100	yes	TzB51	M52x0.75		OH150/200
T1500.19L	-1 : 5.38			34.4 x 25.8	25.8 x 19.4	300	yes	TzB51	M52x0.75	M20.5x0.5	OH150/200
T1500.14	-1 : 7.29				35.0 x 26.3	70	yes	TzB51	M52x0.75		OH150/200
T1500.17L	-1 : 5.95			38.8 x 28.7	28.7 x 21.5	300	yes	TzB51	M52x0.75	M20.5x0.5	OH150/200
T1500.25	-1 : 4.23		37.2 x 27.9	27.0 x 20.3	20.3 x 15.2	100	yes	TzB51	M52x0.75		OH150/200
T1510.26L	-1 : 3.88			24.8 x 18.6	18.6 x 14.0	277	yes	TzB30	M52x0.75	M20.5x0.5	OH150/200
T1510.30	-1 : 3.27		28.8 x 21.6	20.9 x 15.7	15.7 x 11.8	185	yes	TzB51	M52x0.75	M20.5x0.5	OH150/200
T1510.39	-1 : 2.54	30.4 x 22.8	22.3 x 16.8	16.8 x 12.6	12.6 x 9.4	220	yes	TzB51	M52x0.75	M20.5x0.5	OH150/200
T1510.44	-1 : 2.54	29.5 x 22.1	20.3 x 15.2	14.7 x 11.1	8.3 x 6.2	198	yes	TzB51	M52x0.75	M20.5x0.5	OH150/200
T1520.36	-1 : 2.78	35.6 x 26.7	24.5 x 18.4	17.8 x 13.4	13.4 x 10.0	110	yes	TzB 51	M52x0.75	M20.5x0.5	OH150/200
T2010.12	-1 : 8.47				41.4 x 31.0	136	yes	TzB60	M67x0.75	M20.5x0.5	OH150/200
T2010.13L	-1 : 7.43				36.1 x 27.1	291	yes	TzB60	M67x0.75	M20.5x0.5	OH150/200
T2010.15	-1 : 6.71			43.5 x 32.7	32.6 x 24.5	136	yes	TzB60	M67x0.75	M20.5x0.5	OH150/200
T2010.19	-1 : 5.13		45.6 x 34.2	33.2 x 24.9	24.9 x 18.6	143	yes	TzB60	M67x0.75	M20.5x0.5	OH150/200
T2010.19L	-1 : 5.19			33.6 x 25.2	25.2 x 18.9	284	yes	TzB60	M67x0.75		OH150/200
T2010.26	-1 : 3.81		33.9 x 25.4	24.6 x 18.5	18.5 x 13.8	130	yes	TzB60	M67x0.75	M20.5x0.5	OH150/200
T2010.28L	-1 : 3.50		31.1 x 23.4	22.7 x 17.0	17.0 x 12.7	274	yes	TzB60	M67x0.75	M20.5x0.5	OH150/200
T2010.30	-1 : 3.25	42.0 x 31.5	28.9 x 21.7	21.0 x 15.8	15.8 x 11.8	156	yes	TzB60	M67x0.75		OH150/200
T2400.08	-1 : 1.7				61 x 46	184	yes	TzB95	M100x1		OH240
T2400.10	-1 : 1.10			63 x 47	47 x 36	186	yes	TzB95	M100x1		OH240
T2400.13	-1 : 7.76		68 x 51	50 x 37	37 x 28	208	yes	TzB95	M100x1	M20.5x0.5	OH240
T2400.18	-1 : 5.67	73 x 54	50 x 37	36 x 27	27 x 20	194	yes	TzB95	M100x1	M20.5x0.5	OH240
T3600.07	-1 : 13.9			89 x 67	67 x 50	194	yes	TzB130	M144x0.75	—	OH360
T3600.09	-1 : 11.42		100 x 75	73 x 55	55 x 41	254	yes	TzB130	M144x0.75	M20.5x0.5	OH360
T3600.13	-1 : 7.77	99 x 75	68 x 51	50 x 37	37 x 28	194	yes	TzB130	M144x0.75	M20.5x0.5	OH360
T3600.13	-1 : 7.77	99 x 75	68 x 51	50 x 37	37 x 28	194	x	TzB130	M144 x 0,75	M20,5 x 0,5	OH360
Telecentric widefield objectives											
TL2500.03	-1 : 33				190 x 140	160	yes				
TL3000.08	-1 : 12		105 x 80	80 x 60	60 x 45	160	yes				OH360
TL3700.03	-1 : 32		280 x 210	205 x 154	154 x 115	250	yes				
TL3710.03	-1 : 31 to -1 : 34		272 x 205 to 300 x 225	200 x 150 to 218 x 164	152 x 115 to 167 x 126	adjustable 50...1000	yes				
TL3800.04	-1 : 26	320 x 240	219 x 164			adjustable 100...1000	yes				