

## NEW DEVELOPMENTS / PRODUCT RELEASES VICOTAR® TELECENTRIC LENSES

For detailed information on the individual lenses, click on the respective lens type.  
You will then be redirected to the corresponding product detail page.

### ... COMPARISON BLUE VISION TELECENTRIC MEASURING LENSES WITH PREVIOUS SERIES

Lens Type	Order Number	Can be replaced by	Order Number	Values of the previous series												
				Image Scale	Max. Ob- jectfield diameter	Field of View (in mm²) for								Working Distance (mm)	Camera Distance	Aperture Ad-justable
						Typ DX	Typ 4/3   1,2"	1"	2/3"	1 / 1.8"	1/2"	1/3"	1/4"			
						23.7 x 15.6 mm²	17.3 x 13.0 mm²	12.8 x 9.6 mm²	8.8 x 6.6 mm²	7.1 x 5.4 mm²	6.4 x 4.8 mm²	4.8 x 3.6 mm²	3.4 x 2.2 mm²			
<a href="#">T51/1.4</a>	2-05-272	i.p.	i.p.	1.728	12.4		10.0 x 7.5	7.4 x 5.6	5.1 x 3.8	4.1 x 3.1	3.7 x 2.8	2.8 x 2.0	2.0 x 1.2	49.3	163.3	■
<a href="#">T51/1.2</a>	2-05-265	<a href="#">TOB11/11.0-60-V-WN</a>	2-05-502	1.382	8.0				6.4 x 4.8	5.1 x 3.9	4.6 x 3.5	3.5 x 2.6	2.5 x 1.6	28.6	147.6	■
<a href="#">T51/1.0</a>	2-05-266	<a href="#">TOB11/11.0-60-V-WN</a>	2-05-502	1.195	9.2				7.4 x 5.5	5.9 x 4.5	5.4 x 4.0	4.0 x 3.0	2.8 x 1.8	34.0	143.0	■
<a href="#">T51/0.8</a>	2-05-267	<a href="#">TOB11/11.0-60-V-WN</a>	2-05-502	0.995	9.0					7.1 x 5.4	6.4 x 4.8	4.8 x 3.6	3.4 x 2.2	42.0	141.0	■
<a href="#">T51/0.7</a>	2-05-268	<a href="#">TOB11/11.0-60-V-WN</a>	2-05-502	0.891	10.1					8.0 x 6.1	7.2 x 5.4	5.4 x 4.0	3.8 x 2.5	52.0	142.0	■
<a href="#">T51/1.4</a>	2-05-269	<a href="#">TOB11/11.0-60-V-WN</a>	2-05-502	0.685	13.1					10.4 x 7.9	9.3 x 7.0	7.0 x 5.2	5.0 x 3.2	63.0	147.0	■
<a href="#">T100/0.7</a>	2-05-280	<a href="#">TO18/11.0-80-V-BW</a>	2-05-538	0.733	15.0				12.0 x 9.0	9.7 x 7.4	8.7 x 6.6	6.6 x 4.9	4.6 x 3.0	41.0	203.0	■
<a href="#">T100/0.6</a>	2-05-281	<a href="#">TO18/11.0-80-V-BW</a>	2-05-538	0.549	20.0				16.0 x 12.0	12.9 x 9.8	11.7 x 8.7	8.7 x 6.6	6.2 x 4.0	76.5	233.5	■
<a href="#">T100/0.48</a>	2-05-282	<a href="#">TO18/9.0-85-V-BW</a>	2-05-537	0.481	22.9				18.2 x 13.7	14.7 x 11.2	13.3 x 10.0	10.0 x 7.5	7.1 x 4.6	103	253.0	■
<a href="#">T100/0.39</a>	2-05-283	<a href="#">TO18/6.0-95-V-BW</a>	2-05-536	0.391	23.0					18.2 x 13.8	16.4 x 12.3	12.3 x 9.2	8.7 x 5.6	32.5	160.9	■

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						Typ DX	Typ 4/3   1,2"	1"	2/3"	1 / 1.8"	1/2"	1/3"	1/4"				
						23.7 x 15.6 mm²	17.3 x 13.0 mm²	12.8 x 9.6 mm²	8.8 x 6.6 mm²	7.1 x 5.4 mm²	6.4 x 4.8 mm²	4.8 x 3.6 mm²	3.4 x 2.2 mm²				
<a href="#">T100/0.36</a>	2-05-284	<a href="#">TO18/6.0-95-V-BW</a>	2-05-536	0.365	21.9						17.5 x 13.2	13.2 x 9.9	9.3 x 6.0	72.0	214.5	■	
<a href="#">T107/0.39</a>	2-05-296	<a href="#">TO30/11.1-80-V-BW</a>	2-05-550	0.391	28.1				22.5 x 16.9	18.2 x 13.8	16.4 x 12.3	12.3 x 9.2	8.7 x 5.6	115.0	269.0	■	
<a href="#">T107/0.36</a>	2-05-297	<a href="#">TO30/11.1-80-V-BW</a>	2-05-550	0.355	31.0				24.8 x 18.6	20.0 x 15.2	18.0 x 13.5	13.5 x 10.1	9.6 x 6.2	93.0	244.0	■	
<a href="#">T107/0.33</a>	2-05-290	<a href="#">TO30/11.1-80-V-BW</a>	2-05-550	0.318	34.6				27.7 x 20.8	22.4 x 17.0	20.2 x 15.1	15.1 x 11.3	10.7 x 6.9	86.0	231.7	■	
<a href="#">T107/0.25L</a>	2-05-295	<a href="#">TO30/9.1-85-V-BW</a>	2-05-549	0.269	33.5					26.4 x 20.1	23.8 x 17.9	17.9 x 13.4	12.7 x 8.2	105.0	247.0	■	
<a href="#">T107/0.25</a>	2-05-291	<a href="#">TO30/9.1-85-V-BW</a>	2-05-549	0.246	36.5					28.8 x 21.9	26.0 x 19.5	19.5 x 14.6	13.8 x 8.9	83.0	225.9	■	
<a href="#">T107/0.2</a>	2-05-292	<a href="#">TO30/6.0-100-V-BW</a>	2-05-548	0.195	30.8							24.7 x 18.5	17.5 x 11.3	56.0	193.6	■	
<a href="#">T107/0.2A</a>	2-05-293	<a href="#">TO30/6.0-100-V-BW</a>	2-05-548	0.192	31.3							25.0 x 18.8	17.7 x 11.5	82.0	219.6	■	
<a href="#">T150/0.25</a>	2-05-320	<a href="#">TO44/11.0-110-V-BW</a>	2-05-623	0.238	46.2				37.0 x 27.7	29.8 x 22.7	26.9 x 20.2	20.2 x 15.1	14.3 x 9.2	109.0	303.6	■	
<a href="#">T150/0.24L</a>	2-05-319	<a href="#">TO44/11.0-110-V-BW</a>	2-05-623	0.240	45.8				36.7 x 27.5	29.6 x 22.5	26.7 x 20.0	20.0 x 15.0	14.2 x 9.2	156.0	353.2	■	
<a href="#">T150/0.19L</a>	2-05-324	<a href="#">TO44/8.8-110-V-BW</a>	2-05-622	0.185	43.2						34.6 x 25.9	25.9 x 19.5	18.4 x 11.9	302.0	488.5	■	
<a href="#">T150/0.19</a>	2-05-321	<a href="#">TO44/8.8-110-V-BW</a>	2-05-622	0.188	47.8					37.7 x 28.7	34.0 x 25.5	25.5 x 19.1	18.0 x 11.7	112.0	300.5	■	
<a href="#">T150/0.17L</a>	2-05-323	<a href="#">TO44/8.8-110-V-BW</a>	2-05-622	0.170	47.0						37.6 x 28.2	28.2 x 21.1	20.0 x 12.9	287.0	464.0	■	
<a href="#">T150/0.14</a>	2-05-322	<a href="#">TO44/6.2-150-V-BW</a>	2-05-621	0.140	42.9							34.3 x 25.7	24.3 x 15.7	71.0	253.5	■	
<a href="#">T151/0.44</a>	2-05-327	<a href="#">TO42/21.4-120-V-BW</a>	2-05-626	0.436	49.3		39.7 x 29.8	29.4 x 22.0	20.2 x 15.1	16.3 x 12.4	14.7 x 11.0	11.0 x 8.3	7.8 x 5.0	200.0	410.0	■	
<a href="#">T151/0.39</a>	2-05-326	<a href="#">TO42/16.0-120-V-BW</a>	2-05-624	0.393	40.7		32.6 x 24.4	22.4 x 16.8	18.1 x 13.7	16.3 x 12.2	12.2 x 9.2	8.7 x 5.6		223.0	434.0	■	
<a href="#">T151/0.30</a>	2-05-325	<a href="#">TO44/11.0-110-V-BW</a>	2-05-623	0.306	35.9				28.8 x 21.6	23.2 x 17.6	20.9 x 15.7	15.7 x 11.8	11.1 x 7.2	185.0	386.0	■	
<a href="#">T151/0.26L</a>	2-05-328	<a href="#">TO44/11.0-110-V-BW</a>	2-05-623	0.258	34.9					27.5 x 20.9	24.8 x 18.6	18.6 x 14.0	13.2 x 8.5	277.0	471.0	■	
<a href="#">T152/0.36</a>	2-05-329	<a href="#">TO42/16.0-120-V-BW</a>	2-05-624	0.359	44.6		35.7 x 26.7	24.5 x 18.4	19.8 x 15.0	17.8 x 13.4	13.4 x 10.0	9.5 x 6.1		110.0	320.0	■	
<a href="#">T201/0.42</a>	2-05-345	<a href="#">TO66/21.3-130-V-BW</a>	2-05-686	0.418	51.5		41.4 x 31.1	30.6 x 23.0	21.1 x 15.8	17.0 x 12.9	15.3 x 11.5	11.5 x 8.6	8.1 x 5.3	210.0	501.8	■	
<a href="#">T201/0.30</a>	2-05-336	<a href="#">TO66/16.0-160-V-BW</a>	2-05-685	0.309	51.8		41.5 x 31.1	28.5 x 21.4	23.0 x 17.5	20.7 x 15.5	15.5 x 11.7	11.0 x 7.1		157.0	430.5	■	
<a href="#">T201/0.28L</a>	2-05-335	<a href="#">TO66/11.0-200-V-BW</a>	2-05-684	0.285	38.6				30.8 x 23.1	24.9 x 18.9	22.4 x 16.8	16.8 x 12.6	11.9 x 7.7	278.0	547.4	■	
<a href="#">T201/0.26</a>	2-05-337	<a href="#">TO66/11.0-200-V-BW</a>	2-05-684	0.263	41.9				33.5 x 25.1	27.0 x 20.6	24.4 x 18.3	18.3 x 13.7	12.9 x 8.4	130.0	399.4	■	

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						Typ DX	Typ 4/3   1,2"	1"	2/3"	1 / 1.8"	1/2"	1/3"	1/4"			
						23.7 x 15.6 mm²	17.3 x 13.0 mm²	12.8 x 9.6 mm²	8.8 x 6.6 mm²	7.1 x 5.4 mm²	6.4 x 4.8 mm²	4.8 x 3.6 mm²	3.4 x 2.2 mm²			
<a href="#">T201/0.19</a>	2-05-334	<a href="#">TO66/11.0-200-V-BW</a>	2-05-684	0.194	56.7				45.4 x 34.0	36.6 x 27.8	33.0 x 24.8	24.8 x 18.6	17.5 x 11.3	143.0	394.9	■
<a href="#">T201/0.19L</a>	2-05-333	<a href="#">TO66/9.0-210-V-BW</a>	2-05-683	0.192	46.8					36.9 x 28.1	33.3 x 24.9	24.9 x 18.7	17.7 x 11.4	284.0	531.9	■
<a href="#">T201/0.15</a>	2-05-338	<a href="#">TO66/9.0-210-V-BW</a>	2-05-683	0.149	60.3					47.6 x 36.2	42.9 x 32.2	32.2 x 24.1	22.8 x 14.7	136.0	378.0	■
<a href="#">T201/0.13L</a>	2-05-332	<a href="#">TO66/6.0-240-V-BW</a>	2-05-682	0.136	44.1							35.3 x 26.5	25.0 x 16.2	273.0	512.3	■
<a href="#">T201/0.12</a>	2-05-339	<a href="#">TO66/6.0-240-V-BW</a>	2-05-682	0.118	50.7							40.5 x 30.4	28.7 x 18.6	135.0	374.3	■
<a href="#">T240/0.27a</a>	2-05-227	<a href="#">TO88/21.5-140-V-BW</a>	2-05-814	0.274	78.5		63.1 x 47.4	46.7 x 35.0	32.1 x 24.01	25.9 x 19.7	23.4 x 17.5	17.5 x 13.1	12.4 x 8.0	287.0	570.0	■
<a href="#">T240/0.18a</a>	2-05-226	<a href="#">TO88/16.0-130-V-BW</a>	2-05-813	0.173	92.5			74.0 x 55.5	50.9 x 38.2	41.0 x 31.2	37.0 x 27.7	27.7 x 20.8	19.7 x 12.7	202.0	463.0	■
<a href="#">T240/0.13a</a>	2-05-223	<a href="#">TO88/11.0-140-V-BW</a>	2-05-812	0.131	84.0				67.2 x 50.4	54.2 x 41.2	48.9 x 36.6	36.6 x 27.5	26.0 x 16.8	212.6	464.6	■
<a href="#">T240/0.10a</a>	2-05-225	<a href="#">TO88/9.0-155-V-BW</a>	2-05-811	0.103	87.2					68.8 x 52.3	62.0 x 46.5	46.5 x 34.9	32.9 x 21.3	195.0	443.0	■
<a href="#">T240/0.08a</a>	2-05-224	<a href="#">TO88/6.0-290-V-BW</a>	2-05-810	0.089	67.4							53.9 x 40.4	38.2 x 24.7	190.0	447.0	■
<a href="#">T360/0.19a</a>	2-05-247	<a href="#">TO125/21.4-190-V-BW</a>	2-05-854	0.189	113.8		91.5 x 68.8	67.7 x 50.8	46.6 x 34.9	37.6x 28.6	33.9 x 25.4	25.4 x 19.0	18.0 x 11.6	355.5	763.5	■
<a href="#">T360/0.13a</a>	2-05-246	<a href="#">TO125/16.0-190-V-BW</a>	2-05-853	0.131	122.1			97.7 x 73.3	67.2 x 50.4	54.2 x 41.2	48.9 x 36.6	36.6 x 27.5	26.0 x 16.8	205.0	597.0	■
<a href="#">T360/0.09a</a>	2-05-245	<a href="#">TO125/11.0-200-V-BW</a>	2-05-852	0.089	123.5				98.8 x 74.1	79.7 x 60.6	71.8 x 53.9	53.9 x 40.4	38.2 x 24.7	265.0	641.0	■
<a href="#">T360/0.07a</a>	2-05-244	<a href="#">TO125/9.0-220-V-BW</a>	2-05-851	0.073	124.0					97.8 x 74.4	88.2 x 66.1	66.1 x 49.6	46.8 x 30.3	193.6	567.6	■

■ Aperture adjustable yes