



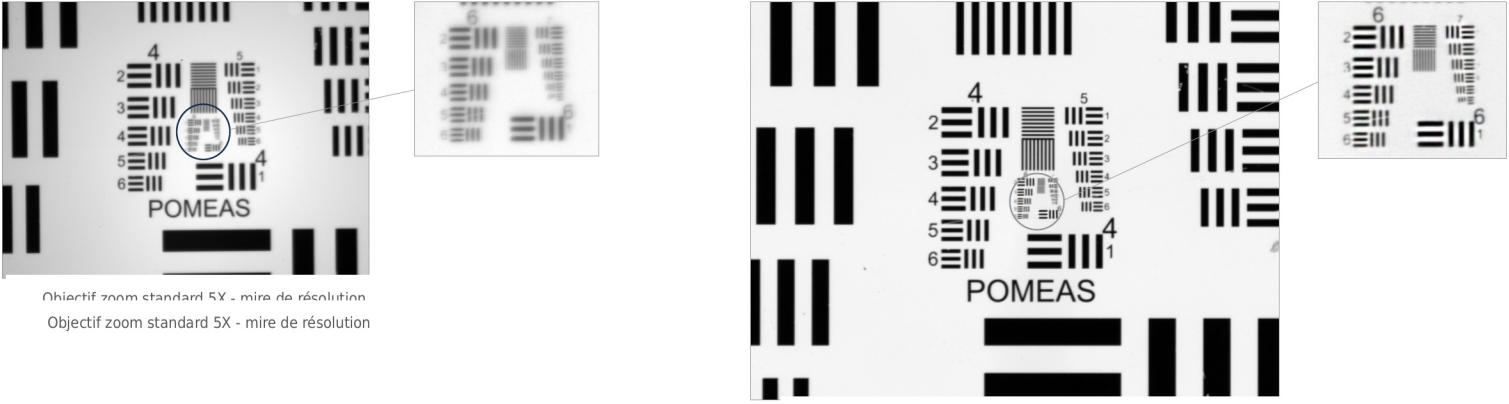
Objectif zoom continu 4K

Champ de vision augmenté de plus de 1,45x par rapport aux objectifs zoom conventionnels.

SPÉCIFICATIONS - OBJECTIF ZOOM 4K							
Plage de zoom		0.68×~5.0×					
Distance de travail (mm)		80					
Grossissement		0.68×	1.0×	2.0×	3.0×	4.0×	5.0×
Profondeur de champ (mm)		1.78	0.89	0.25	0.12	0.08	0.07
N.A.		0.033	0.045	0.08	0.11	0.12	0.12
F No.		10.3	11.0	12.4	13.5	16.5	20.6
Résolution (µm)		10.173	7.46	4.19	3.05	2.8	2.8
Distorsion TV		<0.02%	<0.02%	<0.02%	<0.02%	<0.02%	<0.02%
Champ de vision (mm)	1"	23.53×18.82×14.12	16.0×12.8×9.6	8.0×6.4×4.8	5.33×4.27×3.2	4.0×3.2×2.4	3.2×2.56×1.92
	2/3"	16.18×12.94×9.71	11.0×8.8×6.6	5.5×4.4×3.3	3.67×2.93×2.2	2.75×2.2×1.65	2.2×1.76×1.32
	1/2"	11.76×9.41×7.06	8.0×6.4×4.8	4.0×3.2×2.4	2.67×2.13×1.6	2.0×1.6×1.2	1.6×1.28×0.96
	1/3"	8.82×7.06×5.29	6.0×4.8×3.6	3.0×2.4×1.8	2.0×1.6×1.2	1.5×1.2×0.9	1.2×0.96×0.72
Format capteur max.		1"					
Longueur totale (mm)		328					
Mode de zoom		Manuel / motorisé					
Monture		C-Mount					

DOMAINES D'APPLICATION

Biologie, électronique, semi-conducteurs, vision industrielle et autres secteurs de haute précision.



OPTIONS DE CONFIGURATION

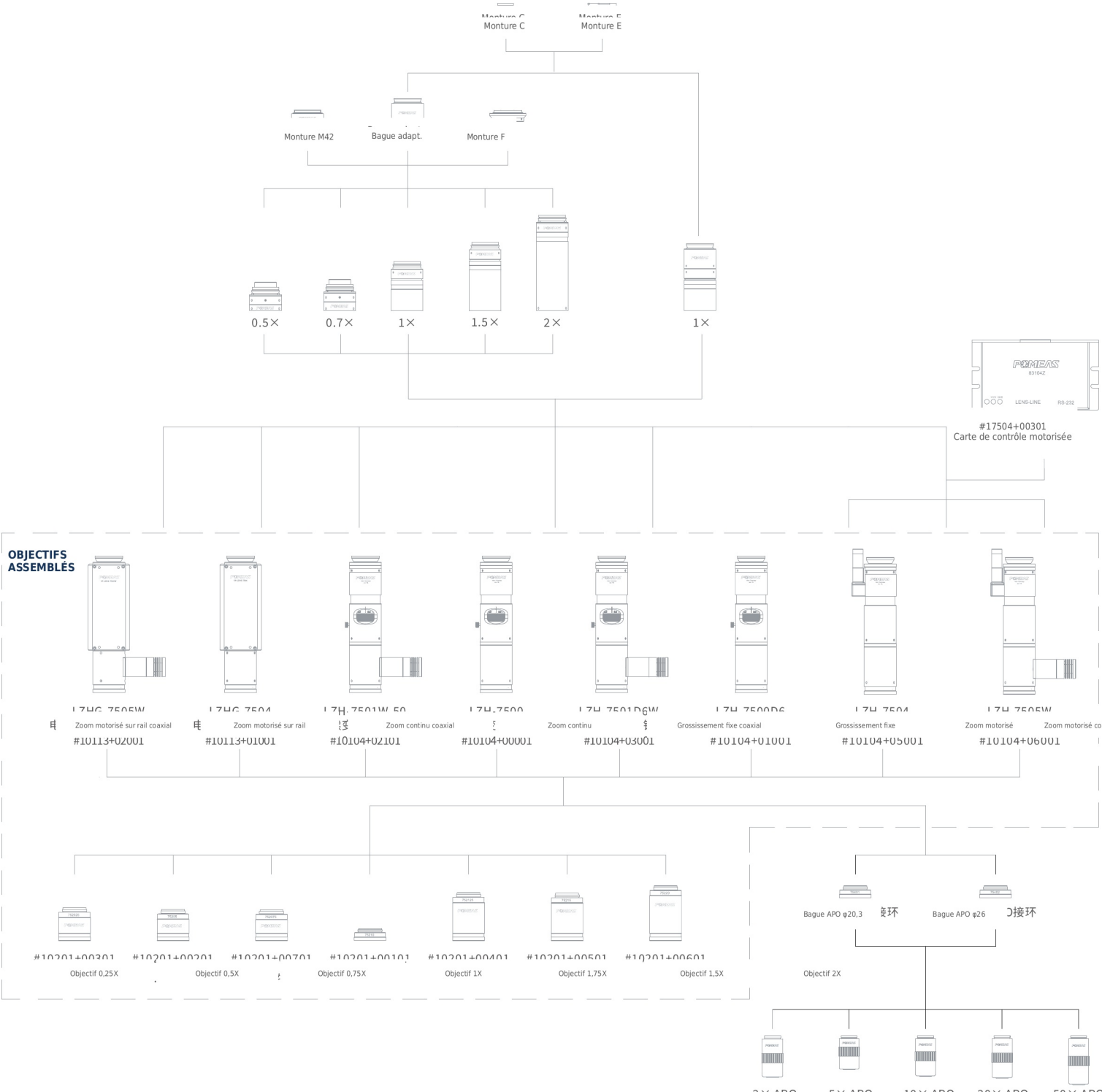


TABLEAU COMPARATIF DU CHAMP DE VISION																					
NA				Résolution objet (µm)		Gross. tube	0.7×		1×		1.5×		2×								
Gross. obj.	WD(mm)	Min.	Max.	Min.	Max.		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.							
0.25×	240	0.0083	0.03	40.67	11.18	Gross. total	0.119×	0.857×	0.17×	1.25×	0.255×	1.875×	0.34×	2.5×							
						PDC (mm)	40.74	1.52	28.52	1.07	19.01	0.71	14.26	0.53							
						FOV Di-héV (mm)	1/2"	67.2×53.8×40.3	9.1×7.3×5.5	47.1×37.6×28.2	6.4×5.1×3.8	31.4×25.1×18.8	4.3×3.4×2.6	23.5×18.8×14.1	3.2×2.6×1.9						
							2/3"	92.4×73.9×55.5	12.6×10.1×7.5	64.7×51.8×38.8	8.8×7.0×5.3	43.1×34.5×25.9	5.9×4.7×3.5	32.4×25.9×19.4	4.4×3.5×2.6						
							1"	----	----	94.1×75.3×56.5	12.8×10.2×7.7	62.7×50.2×37.6	8.5×6.8×5.1	47.1×37.6×28.2	6.4×5.1×3.8						
							4/3"	----	----	----	----	84.7×67.8×50.8	11.5×9.2×6.9	63.5×50.8×38.1	8.6×6.9×5.2						
							32mm	----	----	----	----	----	----	94.1×75.3×56.5	12.8×10.2×7.7						
							Gross. total	0.238×	1.75×	0.34×	2.5×	0.51×	3.75×	0.68×	5×						
						PDC (mm)	10.19	0.38	7.13	0.27	4.75	0.18	3.57	0.13							
						0.5×	135	0.0165	0.06	20.33	5.59	FOV Di-héV (mm)	1/2"	33.6×26.9×20.2	4.6×3.7×2.7	23.5×18.8×14.1	3.2×2.6×1.9	15.7×12.5×9.4	2.1×1.7×1.3	11.8×9.4×7.1	1.6×1.3×1.0
2/3"	46.2×37.0×27.7	6.3×5.0×3.8	32.4×25.9×19.4	4.4×3.5×2.6	21.6×17.3×12.9								2.9×2.3×1.8	16.2×12.9×9.7	2.2×1.8×1.3						
1"	----	----	47.1×37.6×28.2	6.4×5.1×3.8	31.4×25.1×18.8								4.3×3.4×2.6	23.5×18.8×14.1	3.2×2.6×1.9						
4/3"	----	----	----	----	42.4×33.9×25.4								5.8×4.6×3.5	31.8×25.4×19.1	4.3×3.5×2.6						
32mm	----	----	----	----	----								----	47.1×37.6×28.2	6.4×5.1×3.8						
Gross. total	0.375×	2.625×	0.51×	3.75×	0.765×								5.625×	1.02×	7.5×						
PDC (mm)	4.53	0.17	3.17	0.12	2.11							0.08	1.58	0.06							
0.75×	111	0.025	0.09	13.56	3.75							FOV Di-héV (mm)	1/2"	22.4×17.9×13.4	3.0×2.4×1.8	15.7×12.5×9.4	2.1×1.7×1.3	10.5×8.4×6.3	1.4×1.1×0.9	7.8×6.3×4.7	1.1×0.9×0.6
													2/3"	30.8×24.6×18.5	4.2×3.4×2.5	21.6×17.3×12.9	2.9×2.3×1.8	14.4×11.5×8.6	2.0×1.6×1.2	10.8×8.6×6.5	1.5×1.2×0.9
													1"	----	----	31.4×25.1×18.8	4.3×3.4×2.6	20.9×16.7×12.5	2.8×2.3×1.7	15.7×12.5×9.4	2.1×1.7×1.3
						4/3"	----	----	----	----	28.2×22.6×16.9		3.8×3.1×2.3	21.2×16.9×12.7	2.9×2.3×1.7						
						32mm	----	----	----	----	----		----	31.4×25.1×18.8	4.3×3.4×2.6						
						Gross. total	0.476×	3.5×	0.68×	5×	1.02×		7.5×	1.36×	10×						
						PDC (mm)	2.55	0.10	1.78	0.07	1.19	0.04	0.89	0.03							
						1×	80	0.033	0.12	10.17	2.80	FOV Di-héV (mm)	1/2"	6.8×13.4×10.1	2.3×1.8×1.4	11.8×9.4×7.1	1.6×1.3×1.0	7.8×6.3×4.7	1.1×0.9×0.6	5.9×4.7×3.5	0.8×0.6×0.5
													2/3"	23.1×18.5×13.9	3.1×2.5×1.9	16.2×12.9×9.7	2.2×1.8×1.3	10.8×8.6×6.5	1.5×1.2×0.9	8.1×6.5×4.9	1.1×0.9×0.7
													1"	----	----	23.5×18.8×14.1	3.2×2.6×1.9	15.7×12.5×9.4	2.1×1.7×1.3	11.8×9.4×7.1	1.6×1.3×1.0
4/3"	----	----	----	----	21.2×16.9×12.7								2.9×2.3×1.7	15.9×12.7×9.5	2.2×1.7×1.3						
32mm	----	----	----	----	----								----	23.5×18.8×14.1	3.2×2.6×1.9						
Gross. total	0.714×	5.25×	1.02×	7.5×	1.53×								11.25×	2.04×	15×						
PDC (mm)	1.13	0.04	0.79	0.03	0.53							0.02	0.40	0.01							
1.5×	45	0.0495	0.18	6.78	1.86							FOV Di-héV (mm)	1/2"	11.2×9.0×6.7	1.5×1.2×0.9	7.8×6.3×4.7	1.1×0.9×0.6	5.2×4.2×3.1	0.7×0.6×0.4	3.9×3.1×2.4	0.5×0.4×0.3
													2/3"	15.4×12.3×9.2	2.1×1.7×1.3	10.8×8.6×6.5	1.5×1.2×0.9	7.2×5.8×4.3	1.0×0.8×0.6	5.4×4.3×3.2	0.7×0.6×0.4
													1"	----	----	15.7×12.5×9.4	2.1×1.7×1.3	10.5×8.4×6.3	1.4×1.1×0.9	7.8×6.3×4.7	1.1×0.9×0.6
						4/3"	----	----	----	----	14.1×11.3×8.5		1.9×1.5×1.2	10.6×8.5×6.4	1.4×1.2×0.9						
						32mm	----	----	----	----	----		----	15.7×12.5×9.4	2.1×1.7×1.3						
						Gross. total	0.952×	7×	1.36×	10×	2.04×		15×	2.72×	20×						
						PDC (mm)	0.64	0.02	0.45	0.02	0.30	0.01	0.22	0.01							
						2×	27	0.066	0.24	5.08	1.40	FOV Di-héV (mm)	1/2"	8.4×6.7×5.0	1.1×0.9×0.7	5.9×4.7×3.5	0.8×0.6×0.5	3.9×3.1×2.4	0.5×0.4×0.3	2.9×2.4×1.8	0.4×0.3×0.2
													2/3"	11.6×9.2×6.9	1.6×1.3×0.9	8.1×6.5×4.9	1.1×0.9×0.7	5.4×4.3×3.2	0.7×0.6×0.4	4.0×3.2×2.4	0.6×0.4×0.3
													1"	----	----	11.8×9.4×7.1	1.6×1.3×1.0	7.8×6.3×4.7	1.1×0.9×0.6	5.9×4.7×3.5	0.8×0.6×0.5
4/3"	----	----	----	----	10.6×8.5×6.4								1.4×1.2×0.9	7.9×6.4×4.8	1.1×0.9×0.6						
32mm	----	----	----	----	----								----	11.8×9.4×7.1	1.6×1.3×1.0						
Gross. total	1.19×	9.52×	1.65×	13×	2.04×								15×	2.72×	20×						
PDC (mm)	0.38	0.01	0.23	0.01	0.15							0.005	0.10	0.002							

Les valeurs de champ de vision ci-dessus sont théoriques. Les valeurs entre parenthèses indiquent qu'un vignettage peut apparaître à ce grossissement en utilisation réelle.