

H-serien 2.0 linseutvalg

		H2	H3	H3+	H4	H6
	IR Resolution	256*192	320*240	384*288	480*360	640*480
 Standard lens	FOV	25°±5%×19°±5%	25°±5%×19°±5%	25°±5%×19°±5%	25°±5%×19°±5%	25°±5%×19°±5%
	Focal Length	6.8mm	8.5mm	10.5mm	13mm	17.7mm
	IFOV	1.7mrad	1.36mrad	1.14mrad	0.91 mrad	0.68 mrad
	Minimum Imaging Distance	0.15m	0.15m	0.15m	0.15m	0.15m
	Distance Coefficient Ratio	588:1	735:1	877:1	1099:1	1470:1
	F-number	1	1	1	1	1
 Medium telephoto lens	FOV	15°±5%×11°±5%	15°±5%×11°±5%	15°±5%×11°±5%	15°±5%×11°±5%	15°±5%×11°±5%
	Focal Length	11.7mm	14.6mm	17.7mm	21.7mm	29mm
	IFOV	1.02mrad	0.82mrad	0.68mrad	0.55mrad	0.41mrad
	Minimum Imaging Distance	1m	1m	1m	1m	1m
	Distance Coefficient Ratio	980:1	1219:1	1470:1	1818:1	2439:1
	F-number	1	1	1	1.1	1.1
 Telephoto lens	FOV	7°±5%×5°±5%	7°±5%×5°±5%	7°±5%×5°±5%	7°±5%×5°±5%	7°±5%×5°±5%
	Focal Length	25.1mm	31.4mm	37.5mm	47.09mm	62.9mm
	IFOV	0.48mrad	0.38mrad	0.32mrad	0.25mrad	0.2mrad
	Minimum Imaging Distance	3m	3m	3m	3m	3m
	Distance Coefficient Ratio	2083:1	2631:1	3125:1	4000:1	5000:1
	F-number	1.2	1.2	1.2	1.3	1.3
 Wide-angle lens	FOV	44°±5%×33° ±5%	44°±5%×33° ±5%	44°±5%×33° ±5%	44°±5%×33° ±5%	44°±5%×33° ±5%
	Focal Length	4.0mm	5.0mm	6.0mm	7.5mm	10.0mm
	IFOV	3.01mrad	2.41mrad	2.00mrad	1.60mrad	1.20mrad
	Minimum Imaging Distance	0.1m	0.1m	0.1m	0.1m	0.1m
	Distance Coefficient Ratio	332:1	414:1	500:1	625:1	833:1
	F-number	1	1	1	1	1
 Standard + Medium telephoto lens	TwinView DFOV Lens	25°±5%×19°±5%/ 15°±5%×11° ±5%	25°±5%×19°±5%/ 15°±5%×11° ±5%	25°±5%×19°±5%/ 15°±5%×11° ±5%	25°±5%×19°±5%/ 15°±5%×11° ±5%	25°±5%×19°±5%/ 15°±5%×11° ±5%
	Focal Length	6.8mm/11.7mm	8.5mm/14.6mm	10.5mm/17.7mm	13.0mm/21.7mm	17.7mm/29mm
	IFOV	1.71mrad/1.03mrad	1.37mrad/0.82mrad	1.13mrad/0.69mrad	0.93mrad/0.55mrad	0.68mrad/0.41mrad
	Minimum Imaging Distance	0.15m/1m	0.15m/1m	0.15m/1m	0.15m/1m	0.15m/1m
	Distance Coefficient Ratio	584:1/970:1	730:1/1219:1	885:1/1449: 1	1075:1/1818:1	1470:1/2439:1
	F-number	1.0/1.0	1.0/1.0	1.0/1.0	1.0/1.0	1.0/1.0
 Standard + Wide-angle lens	TwinView DFOV Lens	25°±5%×19°±5%/ 45°±5%×32° ±5%	25°±5%×19°±5%/ 45°±5%×32° ±5%	25°±5%×19°±5%/ 45°±5%×32° ±5%	25°±5%×19°±5%/ 45°±5%×33° ±5%	25°±5%×19°±5%/ 45°±5%×33° ±5%
	Focal Length	6.8mm/4.0mm	8.5mm/5.0mm	10.5mm/6.0mm	13.0mm/7.5mm	17.7mm/10.0mm
	IFOV	1.70mrad/3.00mrad	1.36mrad/2.40mrad	1.10mrad/1.88mrad	0.91mrad/1.64mrad	0.69mrad/1.18mrad
	Minimum Imaging Distance	0.15m/0.1m	0.15m/0.1m	0.15m/0.1m	0.15m/0.15	0.15m/0.15m
	Distance Coefficient Ratio	588:1/333:1	735:1/416:1	909:1/531:1	1099:1/609:1	1449:1/847:1
	F-number	1.0/1.0	1.0/1.0	1.0/1.0	1.0/1.0	1.0/1.0
 3X Macro	3X Macro	/	/	14.5mm*10.9mm	24.2mm*18mm	24.2mm*18mm
	Focal Length	/	/	17.9mm	13.4mm	17.9mm
	IFOV	/	/	63.0um	50.4um	37.8um
	Minimum Imaging Distance	/	/	50mm	50mm	50mm
	F-number	/	/	1.1	1.1	1.1
	Magnification	/	/	0.32x	0.32x	0.32x