



1" 1.8/12mm C		1"	2/3"	1/1.8"
FOCAL LENGTH		f=12mm		
F-NUMBER		F=1.8-16		
PICTURE SIZE		9.6x12.8mm	6.6x8.8mm	5.4x7.2mm
ANGLE OF VIEW (∞)	VER. ANGLE	44.5°	31.1°	25.5°
	HOR. ANGLE	58.0°	41.0°	33.8°
	DIA. ANGLE	70.1°	50.5°	41.9°
DISTORTION (TV)		-1.6%	-0.97%	-0.69%
FIELD OF VIEW (MINIMUM FOCUS DISTANCE)	VER.	175mm	119mm	97mm
	HOR.	237mm	160mm	130mm
	DIA.	300mm	202mm	164mm
MINIMUM FOCUS DISTANCE		0.2m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		11.1mm in air		
FILTER SCREW SIZE		M34x0.5		
FRONT/REAR EFFECTIVE DIA.		FRONT ϕ 23.2mm		REAR ϕ 14.7mm
MOUNT		C-MOUNT		
EXIT PUPIL		-46.6mm		
TEMPERATURE RANGE		-10~+50°C		
STORAGE TEMPERATURE RANGE		-20~+60°C		
RESOLUTION CENTER/CORNER		CENTER 160lp/mm		CORNER 100lp/mm
WEIGHT		174g		

NOTE: Specifications and availability are subject to change without notice

		NMV-12M1-VIS-SWIR
		1" f=12mm F1.8 VIS-SWIR
2020.09.15		
2020.09.07		