


1" 1.8/8mm C		1"	2/3"	1/1.8"
FOCAL LENGTH		f=8mm		
F-NUMBER		F=1.8-16		
PICTURE SIZE		9.6x12.8mm	6.6x8.8mm	5.4x7.2mm
ANGLE OF VIEW (∞)	VER. ANGLE	63.5°	44.8°	36.9°
	HOR. ANGLE	81.3°	58.7°	48.6°
	DIA. ANGLE	96.2°	71.6°	59.9°
DISTORTION (TV)		-3.7%	-2.4%	-1.8%
FIELD OF VIEW (MINIMUM FOCUS DISTANCE)	VER.	272mm	181mm	146mm
	HOR.	387mm	247mm	198mm
	DIA.	491mm	317mm	253mm
MINIMUM FOCUS DISTANCE		0.2m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		11.1mm in air		
FILTER SCREW SIZE		M55x0.75		
FRONT/REAR EFFECTIVE DIA.		FRONT $\phi$ 32.8mm		REAR $\phi$ 15.0mm
MOUNT		C-MOUNT		
EXIT PUPIL		-64.6mm		
TEMPERATURE RANGE		-10~+50°C		
STORAGE TEMPERATURE RANGE		-20~+60°C		
RESOLUTION CENTER/CORNER		CENTER 160lp/mm		CORNER 80lp/mm
WEIGHT		235g		

NOTE: Specifications and availability are subject to change without notice

		NMV-8M1-VIS-SWIR
		1" f=8mm F1.8 VIS-SWIR
		
2020.10.23		