



1" 1.4/50mm C		1"	2/3"	1/1.8"
FOCAL LENGTH		f=50mm		
F-NUMBER		F=1:1.4,2.8,4,8		
PICTURE SIZE		9.6x12.8mm	6.6x8.8mm	5.4x7.2mm
ANGLE OF VIEW (∞)	VER. ANGLE	10.8°	7.5°	6.2°
	HOR. ANGLE	14.5°	10.0°	8.2°
	DIA. ANGLE	18.0°	12.5°	10.2°
DISTORTION (TV)		0.05%	0.05%	0.02%
FIELD OF VIEW (MINIMUM FOCUS DISTANCE)	VER.	91.3mm	62.9mm	51.4mm
	HOR.	121.8mm	83.8mm	68.6mm
	DIA.	152.9mm	104.8mm	85.7mm
MINIMUM FOCUS DISTANCE		0.5m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		14.8mm in air		
FILTER SCREW SIZE		M40.5x0.5		
FRONT/REAR EFFECTIVE DIA.		FRONT ϕ 35.0mm		REAR ϕ 15.5mm
MOUNT		C-MOUNT		
EXIT PUPIL		-44.4mm		
TEMPERATURE RANGE		-10~+50°C		
STORAGE TEMPERATURE RANGE		-20~+60°C		
RESOLUTION CENTER/CORNER		CENTER 120lp/mm		CORNER 100lp/mm
WEIGHT		170g		

NOTE: Specifications and availability are subject to change without notice

		1/1	
		F1.4/f50mm	
2016.2.8		LM50HC-V	
2015.9.8			