



深圳市新次元科技有限公司

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f=12mm F2.8 C-Mount 10.0MP

for 2/3" 1/1.7" 1/1.8" 1/2" 1/2.3" 1/2.5" ...

▲ Specification :

Focal Length	12mm	FOV(H×V)	2/3"	40.44° × 30.89°
Image Format	2/3" (Φ11.1mm)		1/1.7"	34.84° × 26.45°
Iris Range	F2.8 ~ F16		1/1.8"	33.40° × 25.36°
Focus Range	0.15m ~ Inf.	Filter Size	M27 , P=0.5mm	
TV Distortion	-0.13% @0.5m	Dimensions	Φ32×43.5mm	
Iris Type	Manual	Weight	78.4±2g	
Mount	C-Mount	Temperature Range	-20°C ~ 70°C	

Working Distance (mm)	Optical Magnification	Extension Ring (mm)	Ring Field of View(mm)					
			2/3"		1/1.7"		1/1.8"	
			H	V	H	V	H	V
1000	-0.012X	-	736.7	552.5	627.5	470.0	600.0	450.0
900	-0.013X	-	663.0	497.3	564.8	423.0	540.0	405.0
800	-0.015X	-	589.3	442.0	502.0	376.0	480.0	360.0
700	-0.017X	-	515.7	386.8	439.3	329.0	420.0	315.0
600	-0.020X	-	442.0	331.5	376.5	282.0	360.0	270.0
500	-0.024X	-	368.3	276.3	313.8	235.0	300.0	225.0
400	-0.030X	-	294.7	221.0	251.0	188.0	240.0	180.0
300	-0.040X	-	221.0	165.8	188.3	141.0	180.0	135.0
200	-0.060X	-	147.3	110.5	125.5	94.0	120.0	90.0
100	-0.120X	1mm	73.7	55.3	62.8	47.0	60.0	45.0

▲ Dimensions :

