

# H1456M12

f14 F5.6 1/1.8" 6MP

Focal length	14		Working Distance	Magnification	1/1.8" FOV		
F number (WD=∞)	5.6						
Image Size	1/1.8" (7.2*5.4)	1/3" (4.8*3.6)	mm		H	V	
	H	28.9°	19.5°	2000	0.007	1025	769
FOV	V	21.9°	14.7°	1000	0.014	511	383
	D	35.7°	24.2°	900	0.016	459	344
Distortion(OPT)	-0.03%		800	0.018	408	306	
Working Distance Range	100mm - ∞		700	0.020	356	267	
Best Working Distance	300mm		600	0.024	305	229	
TTL(Far-Near)	22.26-24.38mm		500	0.028	254	190	
BFL(WD=∞, in air)	5.73mm		400	0.036	202	152	
Resolution	6MP		300	0.048	151	113	
Relative Illumination	83%		250	0.058	125	94	
Mount	M12x0.5		200	0.073	99	74	
Temperature Range	-30~ +70°C		150	0.098	74	55	
Storage Temperature	-40~ +85°C		100	0.150	48	36	

