

# H1056M12

f10 F5.6 1/1.8" 6MP

Focal length	10.00		Working Distance	Magnification	1/1.8" FOV		
F number (WD=∞)	5.60						
Image Size	1/1.8" (7.2*5.4)	1/3" (4.8*3.6)	mm		H	V	
	H	39.7°	27.1°	2000	0.0050	1440	1080
FOV	V	30.4°	20.5°	1000	0.0100	720	540
	D	48.6°	33.5°	900	0.0111	648	486
Distortion (WD 250mm)	0.00%		800	0.0125	576	432	
Working Distance Range	100mm - ∞		700	0.0143	504	378	
Best Working Distance	250mm		600	0.0167	432	324	
TTL (Far-Near)	21.17-22.20mm		500	0.0200	360	270	
BFL (WD=∞, in air)	5.02mm		400	0.0250	288	216	
Resolution	6MP		300	0.0333	216	162	
Relative Illumination	72%		250	0.0400	180	135	
Mount	M12x0.5-6g		200	0.0500	144	108	
Temperature Range	-30~ +70°C		150	0.0667	108	81	
Storage Temperature	-40~ +85°C		100	0.1000	72	54	

WD = 200mm

