

H0856M12

f8 F5.6 1/1.8" 6MP

Focal length	8.17		Working Distance	Magnification	1/1.8" FOV		
F number (WD= ∞)	5.63						
Image Size	1/1.8" (7.2*5.4)	1/3" (4.8*3.6)	mm		H	V	
	H	47.2°	32.3°	2000	0.004	1765	1324
FOV	V	36.2°	24.5°	1000	0.008	884	663
	D	57.5°	39.9°	900	0.009	796	597
Distortion(OPT)	-1.54%		800	0.010	707	531	
Working Distance Range	100mm - ∞		700	0.012	619	464	
Best Working Distance	200mm		600	0.014	531	398	
TTL(Far-Near)	23.84-24.52mm		500	0.016	443	332	
BFL(WD= ∞ , in air)	4.84mm		400	0.020	355	266	
Resolution	6MP		300	0.027	267	200	
Relative Illumination	76%		250	0.032	223	167	
Mount	M12x0.5		200	0.040	179	134	
Temperature Range	-30~ +70°C		150	0.054	134	101	
Storage Temperature	-40~ +85°C		100	0.080	90	68	

WD = 200mm

