

VFA4-111-20M35

35mm focal length

1.1" F2.4/35MM/20MEGA/C Mount				Working distance	Optical Magnification	1.1"Field of View(mm)		
Focal Length	f=35mm			mm		H	V	
F.NO	F=1:2.4-16			5000	0.007X	2079.072	1559.304	
Picture Size	1.1"	1"	2/3"	2000	0.017X	824.332	618.249	
Field of view	D	26.3°	24.4°	16.9°	1000	0.035X	406.235	304.676
	H	21.5°	19.6°	13.6°	900	0.039X	364.451	273.338
	V	16.3°	14.8°	10.2°	800	0.044X	322.678	242.009
TV Distortion	<0.1%	<0.05%	<0.05%	700	0.05X	280.924	210.693	
Focus Distance	0.1m			600	0.059X	239.197	179.398	
Flange back	17.526mm			500	0.071X	197.519	148.139	
Back focus	22.2			400	0.090X	155.928	116.946	
Filter screw size	M35.5*P0.5			350	0.104X	135.193	101.395	
Mount	C			300	0.123X	114.527	85.896	
Rel.illumination	≥70%			250	0.150X	93.978	70.483	
Front/Rear Effective Dia	Φ21.5/Φ17.2			200	0.191X	73.636	55.227	
Working temperature	(-)40℃~80℃			150	0.262X	53.887	40.415	
Storage temperature	(-)40℃~85℃			100	0.376X	37.536	28.152	

