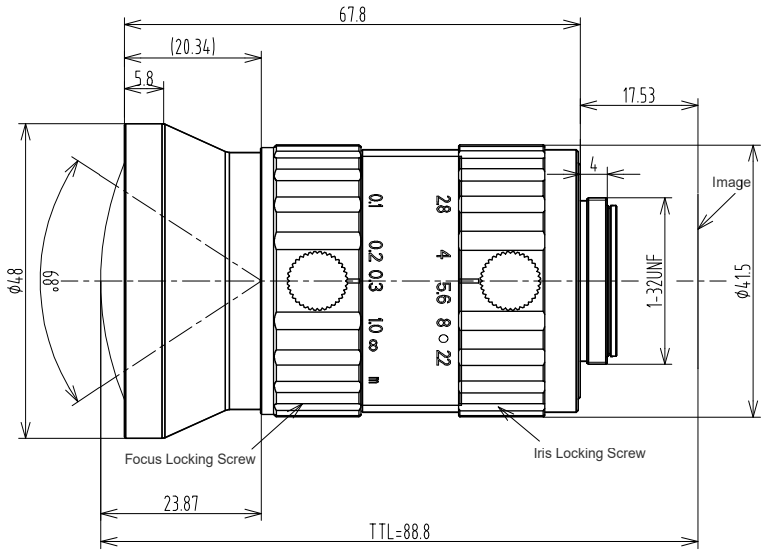
VFA1-111-20M12

12mm Focal Length

1.1" F2.8/12 C Mount					Working distance	Optical Magnification	1.1" Field of View(mm)	
Focal Length		f=12mm			mm	(X)	H	V
Max Diameter(RATIO)		F=1:2.8~22			5000	0.002	5727	4295.3
Picture Size		1.1"	1"	2/3"	2000	0.006	2307	1730.2
Angle	H	57°	54.8°	38.9°	1000	0.012	1166.9	875.2
	V	45°	42.3°	29.6°	900	0.013	1052.9	789.7
	D	66.7°	66.1°	47.9°	800	0.015	938.9	704.2
Object Dimension at 200mm	H	254.9mm	240.0mm	109.3mm	700	0.017	824.9	618.5
	V	191.1mm	179.2mm	119.5mm	600	0.02	710.9	533.2
	D	318.6mm	298.7mm	199.2mm	550	0.022	653.9	490.4
Distortion(TV)		<1.5%	<1.5%	<1%	500	0.024	596.9	447.7
Focus distance(min)		0.1M			450	0.026	539.9	405
Flange back		17.526mm in air			400	0.029	482.9	362.2
Back focus		10.6mm(min)			350	0.033	425.9	319.4
Filter screw size		/			300	0.038	368.9	276.6
Front/Rear Effective Dia		FrontØ42.9mm / RearØ20.5mm			250	0.045	312	233.9
Mount		C-Mount			200	0.056	254.9	191.1
Temperature Range		-10~+50°C			150	0.072	197.2	148.4
Storage Temperature Range		-20~+60°C			100	0.103	141	105.6