



GD1620A

4/3" F2.8/16 C Mount				Working distance	Optical Magnification	4/3" Field of View(mm)	
Focal Length		f=16mm		mm		H	V
Max Diameter (Ratio)		F=1:2.8~22		5000	0.0032X	5583.6	4185.4
Picture Size		4/3"(17.6x13.2mm)	1"(12.8x9.6mm)	2000	0.0079X	2238.7	1677.9
Angle	H	57.6°	43.6°	1000	0.0158X	1124.1	842.3
	V	44.8°	33.4°	900	0.0176X	1012.7	758.9
	D	69°	53.1°	800	0.0197X	901.7	675.7
Object Dimension at 200mm	H	232.2mm	168.4mm	700	0.0225X	790	592
	V	173.8mm	125.9mm	600	0.0262X	678.5	508.4
	D	289mm	210.9mm	550	0.0286X	622.7	466.5
Distortion (TV)		<1.0%	<0.5%	500	0.0314X	566.9	424.7
Focus distance(min)		0.1m		450	0.0348X	511.2	383
Flange back		17.526mm in air		400	0.0391X	455.5	341.2
Back focus		22.4mm(min)		350	0.0445X	399.7	299.3
Filter screw size		M35.5xP0.5		300	0.0518X	343.8	257.5
Front/Rear Effective Dia		Front ϕ 26.7mm	Rear ϕ 19.2mm	250	0.0618X	288.1	215.7
Mount		C-Mount		200	0.0767X	232.2	173.8
Temperature Range		-10~+50°C		150	0.101X	176.4	132
Storage Temperature Range		-20~+60°C		100	0.148X	120.5	90.1