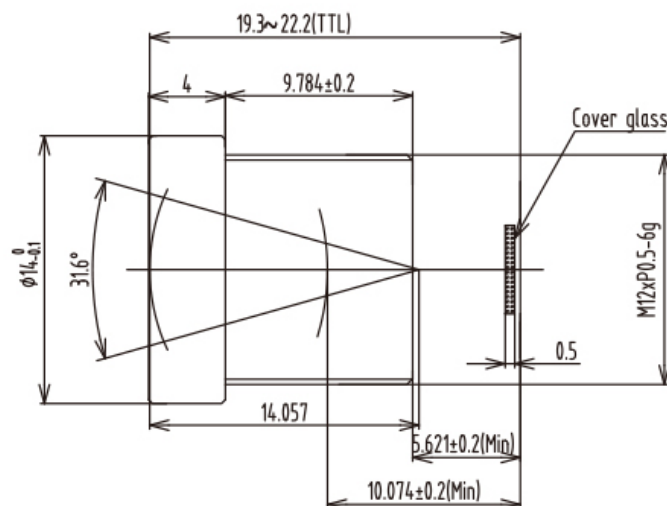


M12-HF16

1/1.8" M12镜头

F2.8

f=16mm

Dimensions**Parameters**

1/1.8" F2.8/16mm M12 Mount				Working distance	Optical Magnification	1/1.8" Field of View(mm)	
Focal Length		f=16mm				H	V
F.No		2.8±5%		mm			
Picture Size		1/1.8"(8.95x7.2x5.32)	1/3"(6x4.8x3.2)	850	0.019	375.7	281.7
Angle	H	24.4°±5%	17.1°±5%	800	0.020	353.3	264.9
	V	18.4°±5%	12.3°±5%	750	0.022	330.8	248.1
	D	30.3°±5%	20.4°±5%	700	0.023	308.4	231.3
Distortion (TV)		<0.1%(D)	<0.1%(D)	650	0.025	286	214.5
Object Dimension at M.O.D(1/1.8", WD=500)	H	218.8mm		600	0.027	263.6	197.7
	V	164.1mm		550	0.03	241.2	180.9
	D	273.4mm		500	0.033	218.8	164.1
Focus distance(min)		0.1M		450	0.037	196.3	147.3
TTL(FAR-NEAR)		19.3-22.2mm		400	0.042	173.9	130.4
Back focus(Min)		10.07MM		350	0.048	151.5	113.6
Resolution		5M		300	0.056	129.1	96.8
Relative illumination		80%		250	0.068	106.6	80
Mount		M12xP0.5		200	0.086	84.2	63.2
Temperature Range		-10~+50℃		150	0.117	61.8	46.3
Storage Temperature Range		-20~+60℃		100	0.184	39.3	29.5