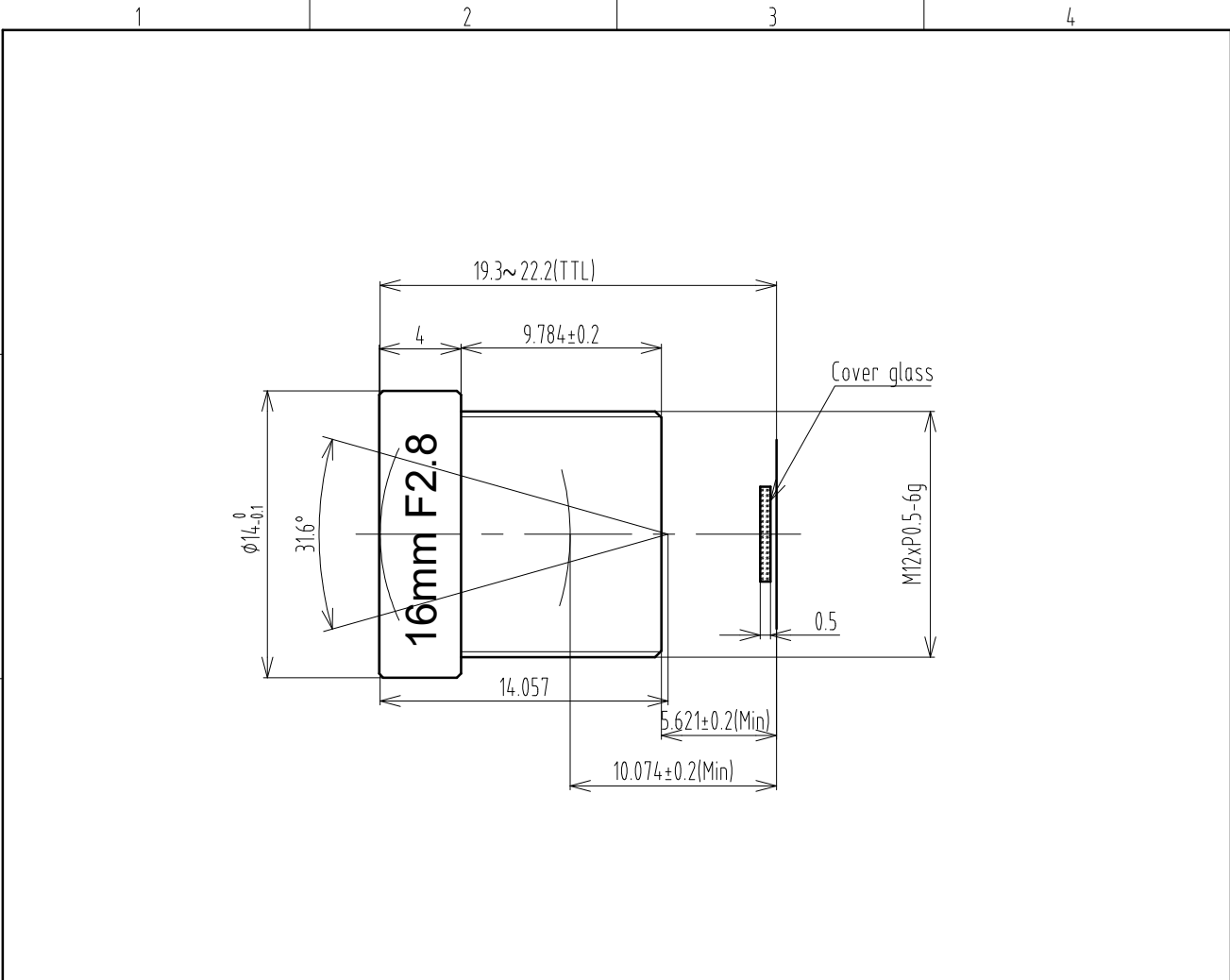
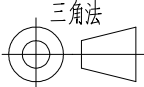




1/1.8" F2.8/16mm M12 Mount					Working distance	Optical Magnification	1/1.8" Field of View(mm)		
Focal Length		f=16mm					H	V	
F.No		2.8±5%			mm				
Picture Size		1/1.8"(8.95x7.2x5.32)		1/3"(6x4.8x3.2)	850	0.019	374.7	277.0	
Angle	H	24.4°±5°		17.1°±5°	800	0.020	352.4	260.4	
	V	18.4°±5°		12.3°±5°	750	0.022	330.0	243.9	
	D	30.3°±5°		20.4°±5°	700	0.023	307.6	227.4	
Distortion (TV)		<0.1%(D)		<0.1%(D)	650	0.025	285.3	210.8	
Object Dimension at M.O.D(1/1.8",WD=500)	H	218.8mm			600	0.027	262.9	194.3	
	V	164.1mm			550	0.03	240.5	177.8	
	D	273.4mm			500	0.033	218.1	161.2	
Focus distance(min)		0.1M			450	0.037	195.8	144.7	
TTL(FAR~NEAR)		19.3~22.2mm			400	0.042	173.4	128.2	
Back focus(Min)		10.07MM			350	0.048	151.0	111.6	
Resolution		5M			300	0.056	128.7	95.1	
Relative illumination		80%			250	0.068	106.3	78.5	
Mount		M12xP0.5			200	0.086	83.9	62.0	
Temperature Range		-10~+50℃			150	0.117	61.5	45.5	
Storage Temperature Range		-20~+60℃			100	0.184	39.2	29.0	
					三角法		材料(环保)	单位	比例
			TOLERANCE : LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE±30' DRAFT ANGLES AREA±0.5°/SIDE				---	mm	3:1
		FS1605A2024032201	蒋冬阳	2024-03-22			FS1605A 镜头规格		页码
		FS1605A2022122101	宗刚群	2022-12-21	设计				
	1	FS1605A2021051701	宗刚群	2021-5-17	校对			1/1	
	1	---	CHP	2017-5-2	审核		FS1605A-SPEC		版本
标记	处数	更改文件号	担当	变更日期	批准			代号	