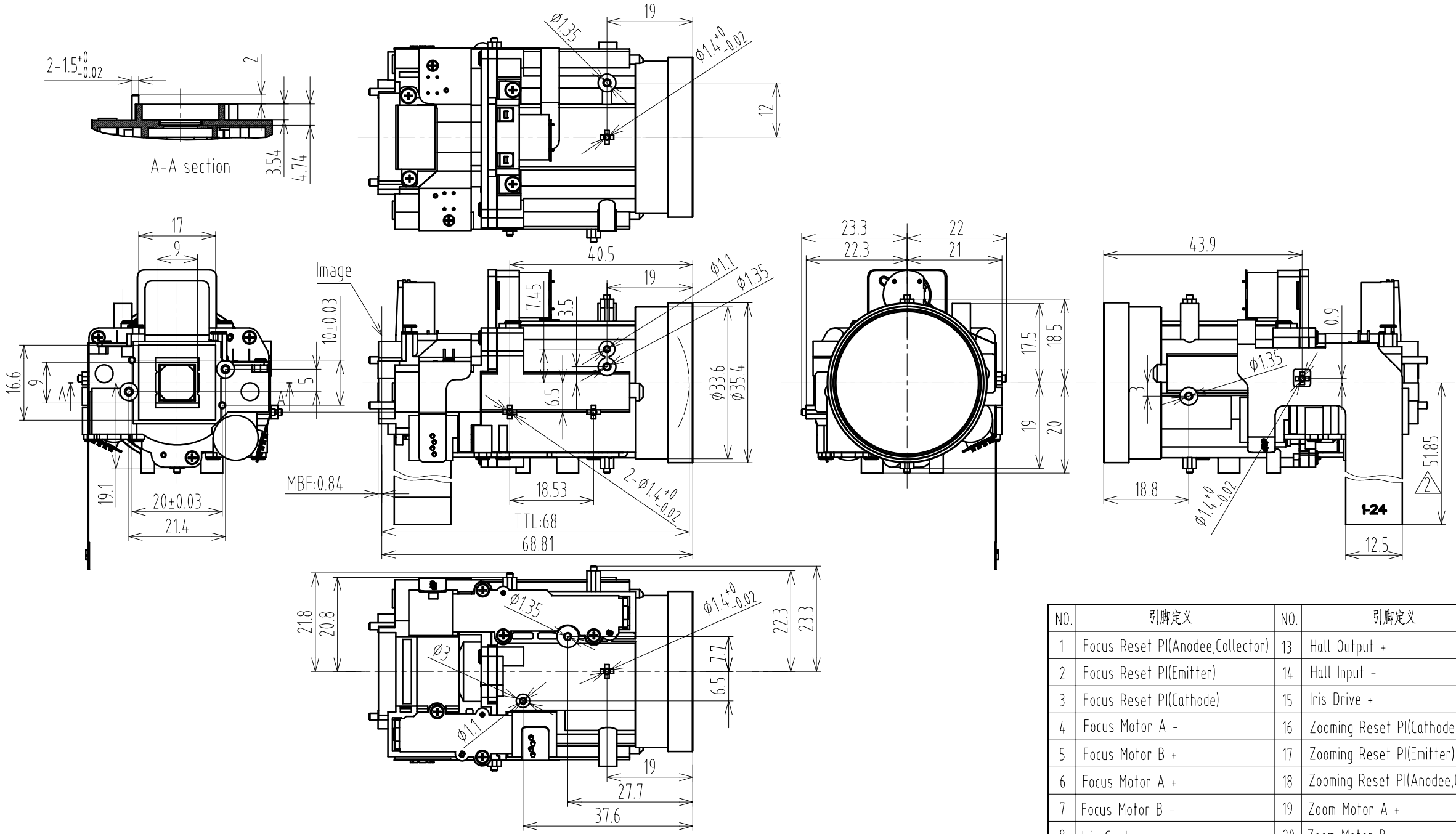
CL0312A 12X CCTV LENS SPEC.



NO.	引脚定义	NO.	引脚定义
1	Focus Reset PI(Anodee,Collector)	13	Hall Output +
2	Focus Reset PI(Emitter)	14	Hall Input -
3	Focus Reset PI(Cathode)	15	Iris Drive +
4	Focus Motor A -	16	Zooming Reset PI(Cathode)
5	Focus Motor B +	17	Zooming Reset PI(Emitter)
6	Focus Motor A +	18	Zooming Reset PI(Anodee,Collector)
7	Focus Motor B -	19	Zoom Motor A +
8	Iris Cont +	20	Zoom Motor B -
9	Iris Cont -	21	Zoom Motor A -
10	Iris Drive -	22	Zoom Motor B +
11	Hall Output -	23	IR +
12	Hall Input +	24	IR -

主要参数				
Image sensor	1/2.7"(CCD or CMOS)	TTL	68.0mm(in air)	
Image circle	Φ6.8mm	FOV	Wide:D:68°/H:59.3°/V:34.3°	
Lens structure	4 groups 11 glass elements(1 glass Aspherical)		tele:D:6.3°/H:5.4°/V:3.0°	
EFL	5.1Wide)~61.2(Tele)±10%mm ⚠1	Relative illumination	Wide>40%~Tele>40%	
zoom ratio	12X	CRA	Wide<3.9° Tele<2.0°	
F/#.	1.6(wide)~2.3(tele)±5%; ∞	IR cut specification ⚠1	645nm±10nm,wavelength of cut off 50% (With IR cut switch filter)	
Working Distance(min)	Wide:0.1m Tele:1.0m			
BFL	10.16mm(Wide)~7.55mm(Tele) in air	TV Distortion	Wide:-2.0% Tele:+0.5% 1 field 3mm	

标记	处数	更改文件号	担当	变更日期				
⚠2	1	--	WEI	2015-05-19	校对			
⚠1	2	--	WEI	2015-02-05	审核			
					批准			

TOLERANCE :
. LINEARITY TOLERANCES ±0.05
. ANGULAR TOLERANCES ARE±30'
. DRAFT ANGLES AREA±0.5°/SIDE

三角法

设计	wei	2014-12-26

材料(环保)	单位	比例
-----	mm	1:1

名称	12X CCTV LENS	页码	1/1
代号	CL0312A SPEC	版本	V2

CHIOPT

A3