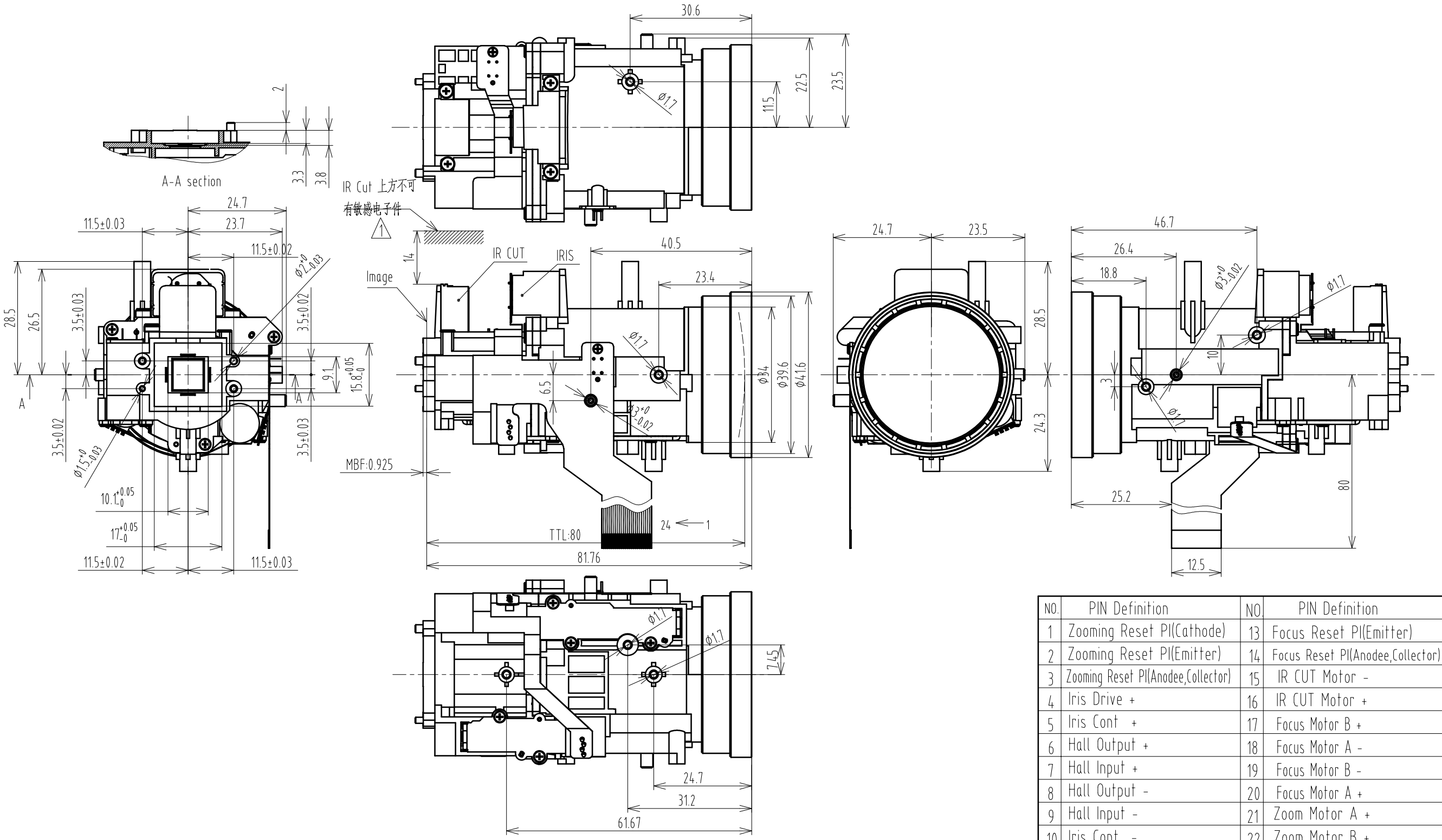
# CL0102A 18X CCTV LENS SPEC.




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

| 主要参数 | | | | |
|---|---|---|---|---|
| | Image sensor | 1/3"(CCD or CMOS) | TTL | 80mm(in air) |
| | Image circle | Φ6.4mm | FOV | Wide:D:68.5°/H:54.8/V:41 |
| | Lens structure | 4 groups 12 glass elements | | tele:D:4.2°/H:3.4/V:2.5 |
| | EFL | 4.7Wide)~84.6(Tele)±10%mm | Relative illumination | Wide>40%~Tele>65% |
| | zoom ratio | 18X | CRA | Wide<2.1° Tele<1.8° |
| | F/#. | 1.6(wide)~2.7(tele)±5%; ∞ | IR cut specification | 650nm±7nm,wavelength of cut off 50% (With IR cut switch filter) |
| | Working Distance(min) | Wide:0.2m Tele:1m | | |
| | BFL | 8.85mm(Wide)~6.03mm(Tele) in air | TV Distortion | Wide:-2.0% Tele:1.2% 1 field 3mm |

| 标记 | 处数 | 更改文件号 | 担当 | 变更日期 |
|---|---|---|---|---|
| 1 | 1 | -- | wei | 2014-04-15 |

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

三角法

| | | | |
|---|---|---|---|
| 设计 | wei | 2014-03-25 | 名称: 18X CCTV LENS |
| 校对 | | | 代号: CL0102A SPEC |
| 审核 | | | |
| 批准 | | | |

材料(环保): -----
单位: mm
比例: 1:1
页码: 1/1
版本: V1

A3

CHIOPT