

Object plane

Exit pupil position

Entrance pupil position

Image

notes

V-Mount

LS1626B

16 11 8 5.6 3.8

663.34

874.3

0.38

134.8

$\phi 48 \pm 0.05$   
 $\phi 46 \pm 0.03$

45°  
1.8

135.63

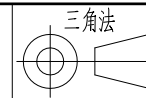
$160.95 \pm 0.5$

### Main Specification

| Main Specification    |          |          |          | Image space NA          |    |       | 0.08   |      |
|-----------------------|----------|----------|----------|-------------------------|----|-------|--------|------|
| Magnification         | -0.22    | -0.26    | -0.30    | Object space NA         |    |       | 0.02   |      |
| Working Distance      | 767.64±5 | 663.34±5 | 587.64±5 | Entrance pupil diameter |    |       | 30.66  |      |
| Conjugate Distance    | 969.75±9 | 874.3±9  | 804.5±9  | Entrance pupil position |    |       | 54.44  |      |
| Flange Focal Distance | 155.15   | 160.95   | 166.85   | Exit pupil diameter     |    |       | 29.95  |      |
| Max image circle      | ø82      |          |          | Exit pupil position     |    |       | -182.3 |      |
| F/#                   | 3.8-16   |          |          |                         |    |       |        |      |
| EFL                   | 116      |          |          |                         |    |       |        |      |
| Distortion            | 0.001%   |          |          |                         |    |       |        |      |
| Structcure            | 8G       |          |          |                         |    |       |        |      |
|                       |          |          |          |                         |    |       |        |      |
| IMAGE QUALITY         |          |          |          |                         |    |       |        |      |
| AXIS                  | ø46.2    | ø66      | ø82      |                         |    |       |        |      |
| 200lp/mm              | 160lp/mm | 160lp/mm | 125lp/mm | 标记                      | 处数 | 更改文件号 | 担当     | 变更日期 |

注：notes 贴付位置与最佳成像方向垂直。

TOLERANCE :  
LINEARITY TOLERANCES  $\pm 0.05$   
ANGULAR TOLERANCES ARE  $\pm 30'$   
DRAFT ANGLES AREA  $\pm 0.5^\circ$ /SIDE



材料(环保)

单位 比例  
mm 1:1

设计 CHP 2014-12-23  
校对  
审核  
批准

名称 LS1626B技术规格图  
代号 LS1626B-SPEC  
页码 1/1  
版本 V0