

C 1 6 1 4 A

1 6 mm 1 : 1 . 4

(T H S P E C .)

1. Model C1614A
2. Application For 2/3 Format CCTV Camera
3. Specification

3-1. Physical (As per the attached drawing)

- (1) Dimensions $\phi 30 \times 33\text{mm}$
- (2) Weight 58g
- (3) Mount C-Mount (1-32UN-2A)
- (4) Filter Screw Size $\phi 27\text{mm}, P=0.5\text{mm}$

3-2. Optical

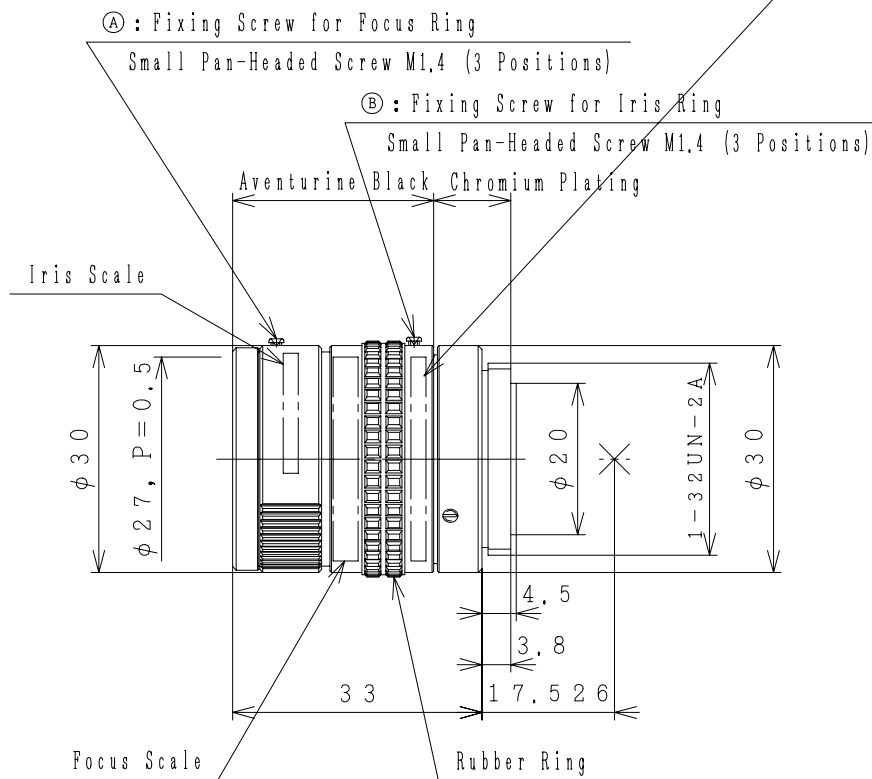
- (1) Focal Length $16\text{mm} \pm 5\%$
- (2) Max. Aperture Ratio 1:1.4
- (3) Iris Range F/1.4 to F/22
- (4) Angle of View
 Diagonal $38^\circ 12'$
 Horizontal $30^\circ 48'$
 Vertical $23^\circ 24'$
- (5) Picture format $8.8 \times 6.6\text{mm}$
- (6) Focusing Range 0.3m
- (7) Back Focal Length 13.22mm
- (8) Flange Back Length 17.526mm

3-3. Mechanical

- (1) Focusing Mechanism
 Straight Helicoid
 Rotation Angle 90°
 Rotation Torque 50 to 300 gf-cm
 Focus Ring can be fixed at any positions by 3 fixing screws A (refer to external view).
- (2) Iris Mechanism
 Non-click, Close-down
 Rotation Angle $98^\circ 30'$
 Rotation Torque 50 to 300 gf-cm
 Iris Ring can be fixed at any positions by 3 fixing screws B (refer to external view).

				Approved	Checked	Drawn	Drawing Title
							SPEC. SHEET
NO.	Revisions	Date	By				
ASAHI PRECISION CO., LTD.				Date Drawn APR 26, '99	Drawing Number 31633-X002-00TH-B13		

ASSEMBLED IN CHINA **COSMICAR/PENTAX** TV LENS 16mm 1:1.4



Focus Scale **1** **2** **4** ∞ ft
 0.3 **0.5** **1** m

Iris Scale **·16· 8 · 4 2.8 2 1.4**

UNIT : mm

△5				一般仕上 ▽▽▽ ▽▽ ▽~	尺度	個数	
△4				一般公差 ±	1/1		
△3				一般面取	部品名 C1614A 16mm F/1.4 External View		
△2				一般 角度公差 ±			
△1				材質			
	訂正記事			年月日 担当			
承認	設計	製図	検図	完図 APR 26.'99 年月日	表面处理	図面番号	
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