

H 6 1 2 A

6 mm 1 : 1 . 2

(K A S P E C .)

1. Model H612A

2. Application For 1/2 Format CCTV Camera

3. Specification

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

(1) Dimensions $\phi 42 \times 46\text{mm}$

(2) Weight 125g

(3) Mount C-Mount (1-32UN-2A)

(4) Filter Screw Size $\phi 40.5\text{mm}, P=0.5\text{mm}$

3-2. Optical

(1) Focal Length $6\text{mm} \pm 5\%$

(2) Max. Aperture Ratio 1:1.2

(3) Iris Range F/1.2 to F/16 to Close

(4) Angle of View
 Diagonal $69^\circ 36'$
 Horizontal $58^\circ 00'$
 Vertical $45^\circ 00'$

(5) Picture format $6.4 \times 4.8\text{mm}$

(6) Focusing Range 0.2 m

(7) Back Focal Length 14.31mm

(8) Flange Back Length 17.526mm

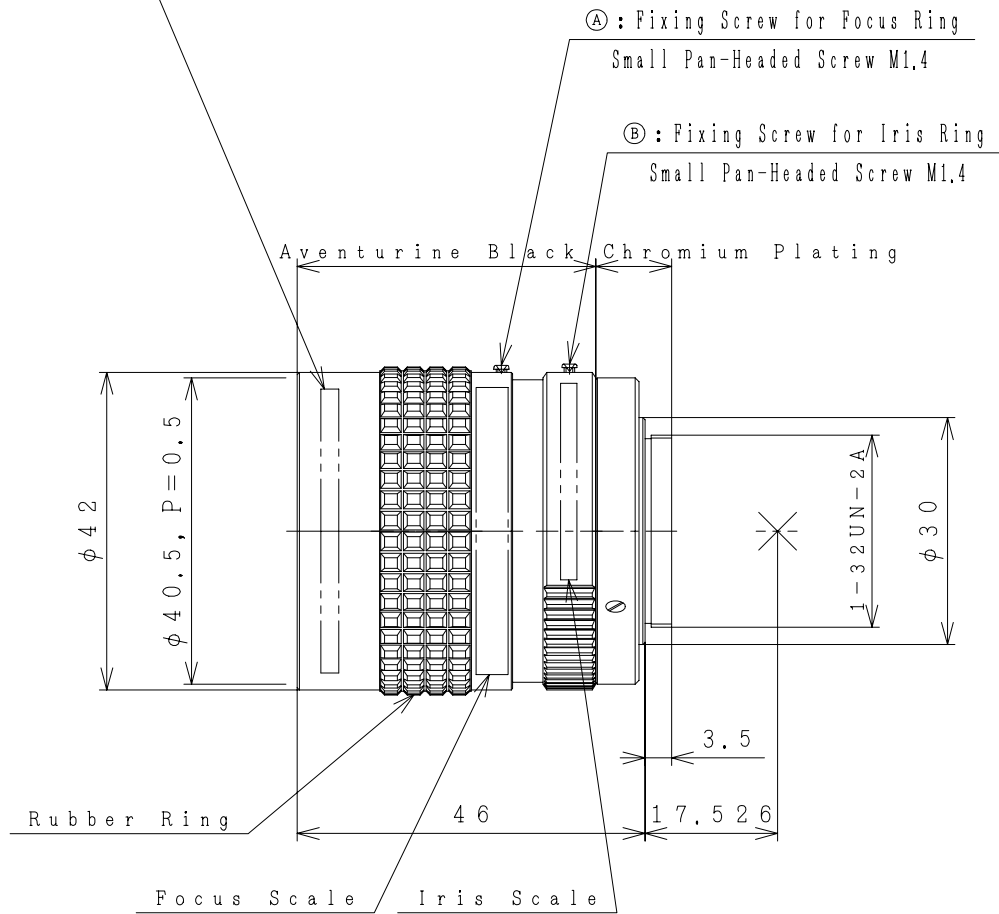
3-3. Mechanical

(1) Focusing Mechanism
 Straight Helicoid
 Rotation Angle 60°
 Rotation Torque 100 to 450 gf-cm
 Focus Ring can be fixed at any positions by fixing screws A (refer to external view).

(2) Iris Mechanism
 Non-click, Close-down
 Rotation Angle 96°
 Rotation Torque 100 to 450 gf-cm
 Iris Ring can be fixed at any positions by fixing screws B (refer to external view).

				Approved	Checked	Drawn	Drawing Title
							SPEC. SHEET
NO.	Revisions	Date	By				
ASAHI PRECISION CO., LTD.				Date Drawn MAY 24, '99		Drawing Number 60607-X003-00KA-B13	

LENS MADE IN JAPAN COSMICAR TELEVISION LENS 6mm 1:1.2



		8"	1	1.5	∞	f t
Focus Scale	0.2	0.3	0.5			m

Iris Scale	C	16	11	8	5.6	4	2.8	2	1.2
------------	---	----	----	---	-----	---	-----	---	-----

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 H612A 6mm F/1.2 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 MAY 24.'99 年月日	表面处理	図面番号	
旭精密株式会社					60607-X003-00KA-B33		