

B 1 2 1 4 D - 2

1 2 . 5 mm 1 : 1 . 4

(K A S P E C .)

1. Model B1214D-2
2. Application For 1 Format CCTV Camera
3. Specification

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

- (1) Dimensions  $\phi 42 \times 50\text{mm}$
- (2) Weight 135g
- (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  $12.5\text{mm} \pm 5\%$
- (2) Max. Aperture Ratio 1:1.4
- (3) Iris Range F/1.4 to F/16 to Close
- (4) Angle of View  
 Diagonal  $65^\circ 03'$   
 Horizontal  $53^\circ 56'$   
 Vertical  $41^\circ 36'$
- (5) Picture format  $12.7 \times 9.525\text{mm}$
- (6) Focusing Range 0.3m
- (7) Back Focal Length 14.40mm
- (8) Flange Back Length  $17.526\text{mm} \pm 0.05\text{mm}$

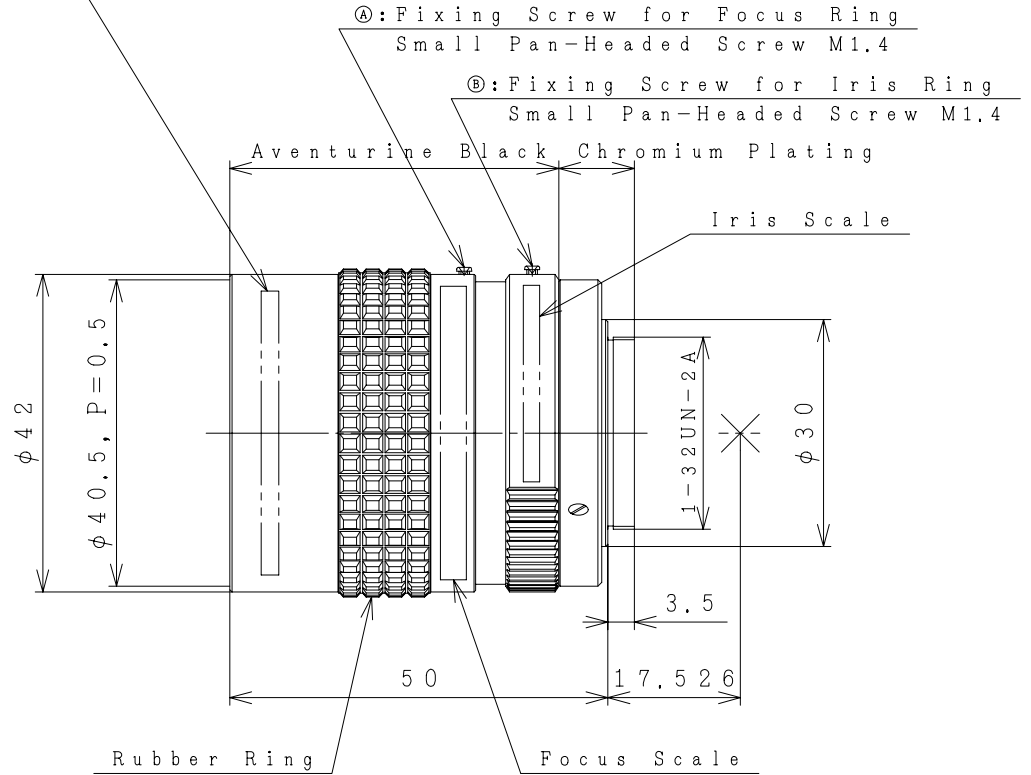
3-3. Mechanical

- (1) Focusing Mechanism  
 Straight Helicoid  
 Rotation Angle  $89^\circ 18'$   
 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  $96^\circ$   
 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 21211-X005-00KA-B13		



LENS MADE IN JAPAN COSMICAR TELEVISION LENS 12.5mm 1:1.4



	1	2	3.5	f t
Focus Scale	0.3	0.7	2	$\infty$ m

Iris Scale	C	16	11	8	5.6	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 B 1 2 1 4 D - 2 1 2 . 5 m m 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	表面処理	図面番号	
					MAY 24. '99		
					年月日		
旭精密株式会社						21211-X005-00KA-B33	