

H 1 2 1 2 B

1 2 mm 1 : 1.2

(T H S P E C .)

1. Model H1212B

2. Application For 1/2 Format CCTV Camera

3. Specification

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

(1) Dimensions ϕ 30 mm \times 35.5 mm
 (2) Weight 67 g
 (3) Mount C-Mount (1 – 32 UN – 2A)
 (4) Filter Screw Size ϕ 27 mm , P = 0.5 mm

3-2. Optical

(1) Focal Length 12 mm
 (2) Max. Aperture Ratio 1 : 1.2
 (3) Iris Range F / 1.2 to F / 22
 (4) Angle of View
 Diagonal 37.8°
 Horizontal 30.2°
 Vertical 22.6°
 (5) Picture format 6.4 mm \times 4.8 mm
 (6) Focusing Range 0.2 m
 (7) Back Focal Length 13.87 mm
 (8) Flange Back Length 17.526 mm \pm 0.05 mm

3-3. Mechanical

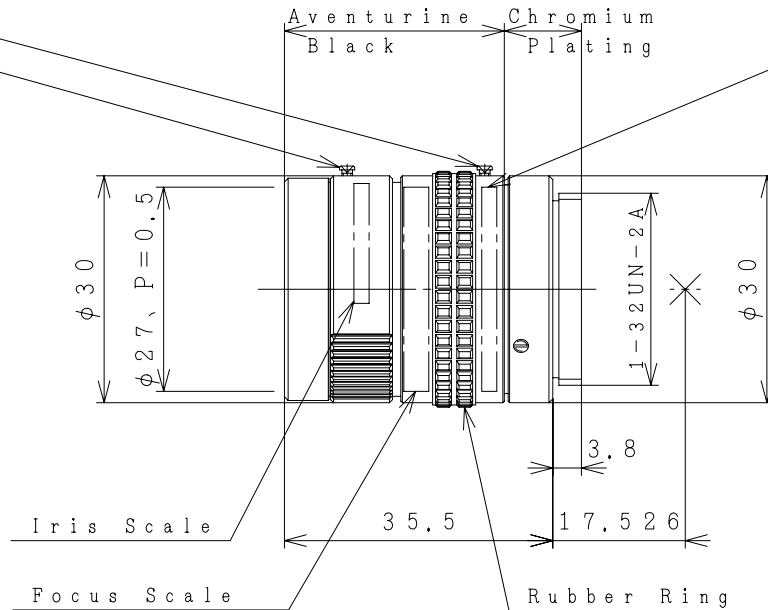
(1) Focusing Mechanism Straight Helicoid
 Rotation Angle 90°
 Rotation Torque 0.49 N·cm to 2.94 N·cm
 Focus Ring can be fixed at any positions by fixing screw $\text{\textcircled{A}}$

(2) Iris Mechanism Non-click
 Rotation Angle 98.5°
 Rotation Torque 0.49 N·cm to 2.94 N·cm
 Iris Ring can be fixed at any positions by fixing screw $\text{\textcircled{B}}$

				Approved	Checked	Drawn	Drawing Title
							SPEC. SEET
No.	Revisions	Date	By				
ASAHI PRECISION CO., LTD.				Data Drawn MAR. 28, '02	Drawing Number 61229-X002-00TH-B13		

ⓑ: Fixing Screw for Iris Ring
Small Pan-Headed Screw M1.4 (3 Positions)

Ⓐ: Fixing Screw for Focus Ring
Small Pan-Headed Screw M1.4 (3 Positions)



Focus Scale 0.7 1 3 ∞ ft
 0.2 0.3 0.6 m

Iris Scale ·16· 8 · 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 H 1 2 1 2 B 1 2 mm 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 MAR 28.'02 年 月 日	表面処理	図面番号	
旭 精 密 株 式 会 社					61229-X002-00TH-B33		