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(T H S P E C .)

1. Model B2514D
2. Application For 1 Format CCTV Camera
3. Specification

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

- (1) Dimensions $\phi 30\text{mm} \times 37.3\text{mm}$
- (2) Weight 76g
- (3) Mount C-Mount (1-32UN-2A)
- (4) Filter Screw Size $\phi 27\text{mm}$, P=0.5mm

3-2. Optical

- (1) Focal Length $25\text{mm} \pm 5\%$
- (2) Max. Aperture Ratio 1:1.4
- (3) Iris Range F/1.4 to F/22
- (4) Angle of View
 Diagonal $36^\circ 30'$
 Horizontal $29^\circ 17'$
 Vertical $22^\circ 00'$
- (5) Picture format $12.7\text{mm} \times 9.525\text{mm}$
- (6) Focusing Range 0.3m
- (7) Back Focal Length 14.98mm
- (8) Flange Back Length $17.526\text{mm} \pm 0.05\text{mm}$

3-3. Mechanical

- (1) Focusing Mechanism
 Straight Helicoid
 Rotation Angle 208°
 Rotation Torque 0.98 N·cm to 4.9 N·cm
 Focus Ring can be fixed at any positions by 3 fixing screws ① (refer to external view).
- (2) Iris Mechanism
 Non-click, Close-down
 Rotation Angle $98^\circ 30'$
 Rotation Torque 0.98 N·cm to 4.9 N·cm
 Iris Ring can be fixed at any positions by 3 fixing screws ② (refer to external view).

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3-4. Vibration & Shock Test Standard

(1) Vibration Conditions

Wave	Sine Wave
Acceleration	7.84 m/s ² to 58.8 m/s ²
Cycle Range	10 Hz to 55 Hz
Cycle Period	3 Minutes
Duration of Vibration	20 Minutes Respectively in Three Dimensional Directions

(2) Shock Conditions

Tester	Shock Testing Machine by Dropping
Impact Force	588 m/s ²
Duration of Shock	3.5 ms
Directions & Number of Times	1 Time Respectively in Three Dimensional Directions

3-5. Environmental Temperature Range -20°C to +50°C

4. Accessories

- | | |
|--------------------|---------|
| (1) Front Lens Cap | 1 piece |
| (2) Rear Lens Cap | 1 piece |
| (3) Packing Box | 1 piece |

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