**C22x23R2D-V41**

**Focal Length (mm)** 23 - 506 (22x)

**Iris Range**
- F3.1 - T3000 (Equivalent to F3000)

**Operation**
- Zoom: Motor Drive
- Focus: Motor Drive
- Iris: Auto/Video Type or Remote

**Angle Of View (HxV)**
- 1" WIDE: 31°06’ × 23°35’
- 2/3" WIDE: 15°50’ × 11°55’
- 1/2" WIDE: 11°55’ × 8°57’
- 1/3" WIDE: 11°55’ × 8°57’
- TELE: 73 × 55
- 2/3" TELE: 50 × 38
- 1/2" TELE: 37 × 27
- 1/3" TELE: 27 × 21

**Focusing Range (From Front Of The Lens) (m)**
- 1": 1611 × 1208
- 2/3": 1108 × 831
- 1/2": 806 × 604
- 1/3": 604 × 453

**Object Dimensions at M.O.D. (HxV) (mm)**
- 1" WIDE: 1611 × 1208
- 2/3" WIDE: 1108 × 831
- 1/2" WIDE: 806 × 604
- 1/3" WIDE: 604 × 453
- TELE: 73 × 55
- 2/3" TELE: 50 × 38
- 1/2" TELE: 37 × 27
- 1/3" TELE: 27 × 21

**Back Focal Distance (in air) (mm)** 39.54

**Exit Pupil Position (From Image Plane) (mm)** -64

**Filter Thread (mm)** M82 × 0.75

**Mount** C

**Mass (kg)** 2.4

**Standard Accessories**
- Iris Control Cable
- Connection Connector(14-pin, 8-pin)

**Remarks**
- With Metal Mount

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**Accessories**

**Extender**

<table>
<thead>
<tr>
<th>Model</th>
<th>Magnification</th>
</tr>
</thead>
<tbody>
<tr>
<td>HE15-1</td>
<td>1.5x</td>
</tr>
<tr>
<td>HE20-1</td>
<td>2x</td>
</tr>
</tbody>
</table>

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**Near-infrared wavelength selected**

- S1: Visible light
- S0: Near-infrared light
- A: GND
- B: SET0
- C: SET1

- 850nm: ON, OFF
- 880nm: OFF, ON
- 950nm: ON, OFF

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* Photograph is a similar model.

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**Wiring**

- Visible light
- Near-infrared light
- GND
- SET0
- SET1
- S0
- S1

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**Control Mode**

- Controller Output
- Select Switch Position
- 6V: OFF
- 12V: ON
- 6V: OFF
- 12V: OFF
- 5V: OFF
- 0V: OFF
- 12V: OFF
- 0V: OFF