

**G25E** 25mm F1.4 - C-Mount Compatible with 1", 2/3", 1/2", 1/3" & 1/4" Cameras

Focal Length: 25mm Max. Relative Aperture: 1:1.4

Iris: F1.4~Approx. F360

With ND Spot Filter **Angular Field of View:** 1": 28.7° ×21.7°

> 1/2": 14.6° ×11.0° 1/3":  $11.0^{\circ} \times 8.2^{\circ}$ 1/4":  $8.2^{\circ} \times 6.2^{\circ}$

2/3": 20.0° × 15.0°

Min. Object Distance

(M.O.D.):

0.5m (From Front Vertex)

**Optical Back Focal** Distance:

14.32mm (In Air) Operation: Focus: Manual

Iris: Auto (DC+8~16V: Fixed Voltage. Max. 40mA) Auto-Close System

Speed Within 4 sec.

**Auto-Iris Accuracy:** With Input Video Signal 0.7Vp-p

Within ±10% of Mean Value

**Auto-Iris Input Signal:** Composite Video Signal or

Video Signal

Input Impedance: High Impedance

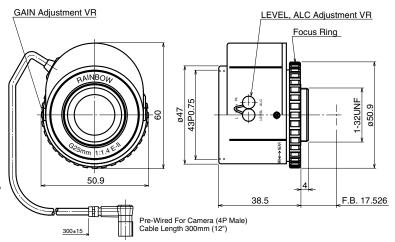
**Sensitivity Adjustment:** Image Signal Level 0.5~1.5Vp-p

**Operation Temperature:** -10 ~ +50°C (+14 ~ 122° F)

Filter Size: 43mm P0.75

Mount: C-Mount, (Adjustable Lens Postion) Size, Approx. Weight:  $50.9 \times 60 \times 38.5$ mm (w/h/d), 90g

(Approx.  $2.0 \times 2.4 \times 1.5$ in., 3.2 oz.)



## Camera Connector Wiring Pin Signal



VIDEO TYPE LENS

For cameras with standard wiring for Video type lenses (Rainbow, Panasonic, Sanyo, Sony, etc.)

Note: Some brands (incl. Everfocus, Javelin, Watec) use the same 4-pin connector with non-standard wiring. Tο avoid camera damage. compare wiring instructions in camera box to this diagram.

## **G50E**

## 50mm F1.8 - C-Mount

Compatible with 1", 2/3", 1/2", 1/3" & 1/4" Cameras

Focal Length: 50mm Max. Relative Aperture: 1:1.8

Iris: F1.8~Approx. F360

With ND Spot Filter

**Angular Field of View:** 1":  $14.5^{\circ} \times 10.9^{\circ}$ 

2/3":  $10.1^{\circ} \times 7.6^{\circ}$  $1/2": 7.3^{\circ} \times 5.5^{\circ}$  $1/3": 5.5^{\circ} \times 4.1^{\circ}$ 1/4":  $4.1^{\circ} \times 3.1^{\circ}$ 

Min. Object Distance

(M.O.D.):

0.7m (From Front Vertex)

**Optical Back Focal** 

Distance:

Operation:

Focus:

Manual

Auto (DC+8~16V: Fixed Voltage, Iris: Max. 40mA) Auto-Close System

19.71mm (In Air)

Speed Within 4 sec.

**Auto-Iris Accuracy:** With Input Video Signal 0.7Vp-p

Within ±10% of Mean Value Composite Video Signal or

**Auto-Iris Input Signal:** Video Signal

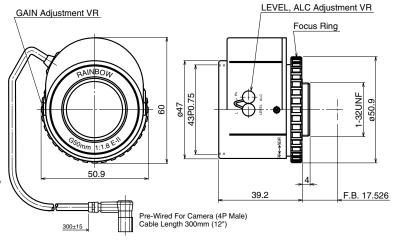
Input Impedance: High Impedance

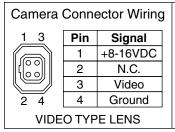
**Sensitivity Adjustment:** Image Signal Level 0.5~1.5Vp-p **Operation Temperature:** -10 ~ +50°C (+14 ~ 122° F)

Filter Size: 43mm P0.75

Mount: CS-Mount, (Adjustable Lens Postion) Size, Approx. Weight:  $50.9 \times 60 \times 39.2$ mm (w/h/d), 140g

(Approx.  $2.0 \times 2.4 \times 1.5$ in., 4.9.)





For cameras with standard wiring for type lenses (Rainbow, Panasonic, Sanyo, Sony, etc.)

Note: Some brands (incl. Everfocus, Javelin, Watec) use the same 4-pin connector with non-standard wiring. camera damage, Tο avoid compare wiring instructions in camera box to this diagram.