

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

**L8GECS** 8mm F1.3 – CS-Mount

Focal Length: 8mm Max. Relative Aperture: 1:1.3

Iris: F1.3~Approx. F88

With ND Spot Filter

Angular Field of View: 1/3":  $33.4^{\circ} \times 25.4^{\circ}$ 

1/4":  $68.2^{\circ} \times 51.5^{\circ}$ 

8.5mm (In Air)

Min. Object Distance

(M.O.D.):

0.2m (From Front Vertex)

**Optical Back Focal** 

**Distance: Operation:** Focus:

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

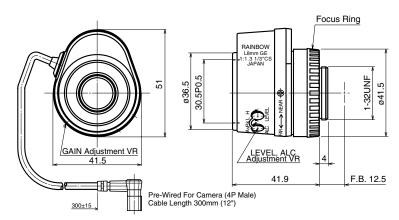
**Operation Temperature:**  $-10 \sim +50^{\circ}\text{C}$  (+14 ~ 122° F)

Filter Size: 30.5mm P0.5 Mount: CS-Mount

(Adjustable Lens Postion)

Size, Approx. Weight:  $41.5 \times 51 \times 35.5$ mm (w/h/d), 65g

(Approx.  $1.6 \times 2.0 \times 1.4$ in., 2.3 oz.)



## Camera Connector Wiring

1 3
2 1

Pin	Signal
1	+8-16VDC
2	N.C.
3	Video
4	Ground

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. To avoid camera damage, compare wiring instructions in camera box to this diagram.