

L851VDC4PIR

8.5~51mm F1.6 - CS-Mount

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

Focal Length: 8.5~51mm

Max. Relative Aperture: 1:1.6

Iris: F1.6~Approx. F360

With ND Spot Filter

Angular Field of View: 1/2": $41.3^{\circ} \times 31.5^{\circ}$ at 8.5mm

 $7.2^{\circ} \times 5.4^{\circ}$ at 51mm

1/3": $31.5^{\circ} \times 23.9^{\circ}$ at 8.5 mm

 $5.4^{\circ} \times 4.0^{\circ}$ at 51mm

1/4": $23.9^{\circ} \times 18.0^{\circ}$ at 8.5mm

 $4.0^{\circ} \times 3.0^{\circ}$ at 51mm

Min. Object Distance

(M.O.D.):

0.8m (From Front Vertex)

Optical Back Focal

Distance: 15.89mm (In Air)

Operation: Zoom

Zoom: Manual

Focus: Manual

Iris: IG (Auto-Close System)

Operation Voltage: Close to Open: Less than 3V

Open to Close: More than 0.5V

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

Filter Size: 37.5mm P0.5

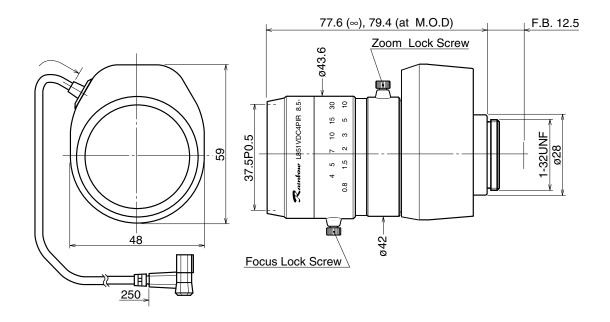
Mount: CS-Mount

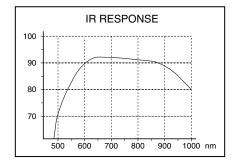
(Adjustable Lens Postion)

Size, Approx. Weight: $48 \times 59 \times 79.4$ mm (w/h/d) 130g

(Approx. $1.9 \times 2.3 \times 3.1$ in., 4.6oz.)

These specially coated lenses feature a 90% increase in IR transmission over our standard models. That increase translates into an average of 35% more distance from your infrared illuminator to enhance any scene. These lenses will perform normally during daylight operation.





Camera C	onnec	tor Wiring	
1 3	Pin	Signal	
	1	Brake – *	
	2	Brake + *	
	3	Drive +	
2 4	4	Drive –	
* Also referred to as	DAMP, C	CONTROL, or DUMF	Ρ