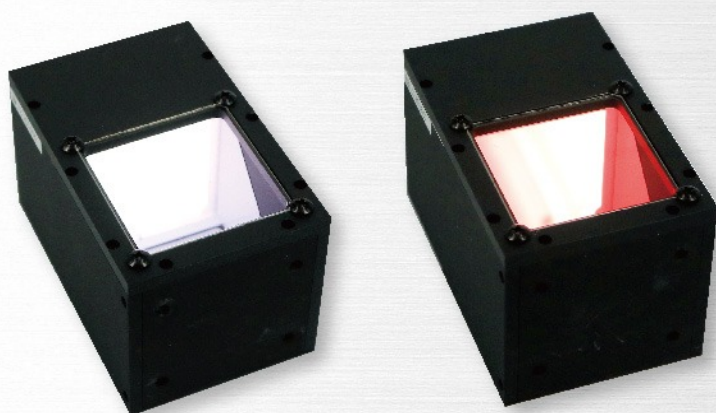




High Directivity Coaxial Lights



Outline

High directivity light is illuminated on the same axis as the camera axis.

Feature

1. Coated window mirror increases light transmittance and reduces light reflection.
2. Specially-made beam splitter reduces ghosting(overlay) images and supports high-resolution cameras.
3. Equipped with high directivity optical film, it suppresses light diffusion and greatly improves brightness.
4. Lights are suitable to inspect highly reflective objects.
5. No blurred grayscale gradient affects the accuracy.

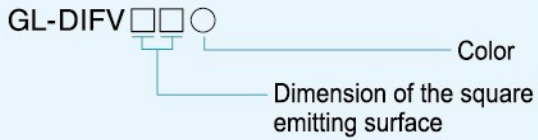
Major applications

1. Inspection of highly reflective surfaces, such as wafers, metal surfaces, film, liquid crystals and glass.
2. Imprint check
3. Inspection of pattern of printed boards.

Available Models

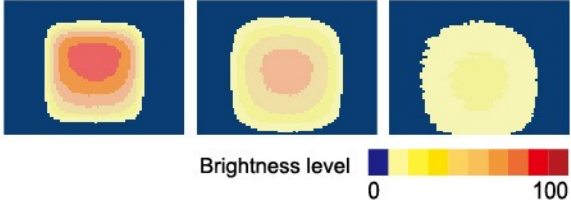
Model	Color	Power Consumption	Weight (g)	Dimension
GL-DIFV20R-24	●	24V/0.96W	60	1
GL-DIFV20W/B/G-24	○ ● ●	24V/1.44W		
GL-DIFV20IR-24	●	24V/0.96W		
GL-DIFV34R-24	●	24V/2.4W	132	2
GL-DIFV34W/B/G-24	○ ● ●	24V/3.84W		
GL-DIFV34IR-24	●	24V/2.4W		
GL-DIFV40R-24	●	24V/2.88W	184	3
GL-DIFV40W/B/G-24	○ ● ●	24V/4.32W		
GL-DIFV40IR-24	●	24V/2.88W		
GL-DIFV50R-24	●	24V/5.76W	260	4
GL-DIFV50W/B/G-24	○ ● ●	24V/8.64W		
GL-DIFV50IR-24	●	24V/5.76W		
GL-DIFV70R-24	●	24V/11.52W	580	5
GL-DIFV70W/B/G-24	○ ● ●	24V/17.28W		
GL-DIFV70IR-24	●	24V/11.52W		
GL-DIFV100R-24	●	24V/13.82W	885	6
GL-DIFV100W/B/G-24	○ ● ●	24V/20.74W		
GL-DIFV100IR-24	●	24V/13.82W		
GL-DIFV130R-24	●	24V/40.8W	1420	7
GL-DIFV130W/B/G-24	○ ● ●	24V/61.44W		
GL-DIFV130IR-24	●	24V/40.8W		
GL-DIFV200R-24	●	24V/57.6W	6400	8
GL-DIFV200W/B/G-24	○ ● ●	24V/86.4W		
GL-DIFV200IR-24	●	24V/57.6W		

Model explanation



Luminous intensity distribution characteristics

Illuminate Height:5CM,10CM,15CM



Dimensional Diagrams(mm)

