

Coaxial Lights



Outline

Diffused light from the LED is illuminated on the same axis as the camera axis. Light outlet direction changes from vertical to horizontal.

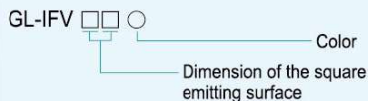
Feature

1. High-precision optical glass will increase the light transmittance and resolution.
2. Prevent ghost images and reflected light.
3. Allow high-resolution imaging.
4. Inspect reflective materials.

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.

Model explanation



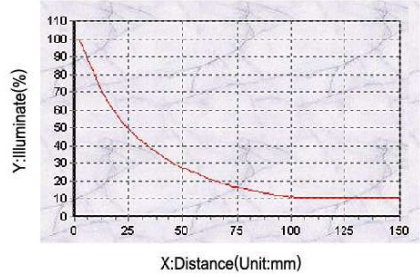
Available Models

Model	Color	Power Consumption	Weight (g)	Dimension
GL-IFV20R-24	●	24V/0.96W		
GL-IFV20W/B/G-24	○ ● ●	24V/1.44W	60	1
GL-IFV20IR-24	●	24V/0.96W		
GL-IFV34R-24	●	24V/2.4W		
GL-IFV34W/B/G-24	○ ● ●	24V/3.91W	132	2
GL-IFV34IR-24	●	24V/2.4W		
GL-IFV40R-24	●	24V/2.88W		
GL-IFV40W/B/G-24	○ ● ●	24V/4.32W	184	3
GL-IFV40IR-24	●	24V/2.88W		
GL-IFV50R-24	●	24V/5.76W		
GL-IFV50W/B/G-24	○ ● ●	24V/8.64W	260	4
GL-IFV50IR-24	●	24V/5.76W		
GL-IFV70R-24	●	24V/11.52W		
GL-IFV70W/B/G-24	○ ● ●	24V/17.28W	580	5
GL-IFV70IR-24	●	24V/11.52W		
GL-IFV100R-24	●	24V/23.04W		
GL-IFV100W/B/G-24	○ ● ●	24V/24.19W	885	6
GL-IFV100IR-24	●	24V/23.04W		
GL-IFV130R-24	●	24V/40.8W		
GL-IFV130W/B/G-24	○ ● ●	24V/61.44W	1420	7
GL-IFV130IR-24	●	24V/40.8W		
GL-IFV200R-24	●	24V/57.6W		
GL-IFV200W/B/G-24	○ ● ●	24V/86.4W	6400	8
GL-IFV200IR-24	●	24V/57.6W		

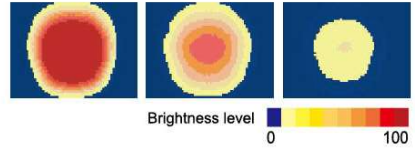
Model	Color	Power Consumption	Weight (g)	Dimension
GL-IFV2-34R-24	●	24V/2.3W	146	9
GL-IFV2-34W/B/G-24	○ ● ●	24V/4.89W		
GL-IFV2-130IR940-24	●	24V/27.6W	213	10
GL-IFV3-34R-24	●	24V/8.16W	182	11
GL-IFV3-34W/B/G-24	○ ● ●	24V/20.54W		

Luminous intensity distribution characteristics

GL-IFV40R Graph



Illuminate Height:5CM,10CM,15CM



Imaging examples



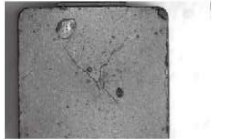
GL-IFV40W
Screw Surface



GL-IFV40W
LCD Panel Circuit



GL-IFV40B
2D Bar Code



GL-IFV50R
Iron Powder Capacitance

Dimensional Diagrams(mm)

