

Shadowless Lights



Outline

Ability to evenly diffused lighting from low angle with the diffusion plate. Best for preventing the halo effect.

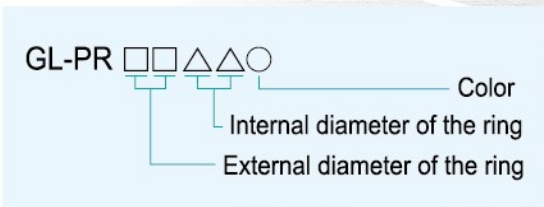
Feature

1. Provide higher uniformity than conventional lights.
2. Inspect uneven surfaces and large size objects.
3. Suitable for multiple applications at different WD

Major applications

1. IC wafer inspection & substrate part inspection
2. Inspection from the side and to emerge from internal surfaces of object for stain
3. Visual inspection of wafers
4. Solder inspection& connector pitch inspection

Model explanation



Available Models

Model	Color	Power Consumption	Weight (g)	Dimension
GL-PR6739R-24	●	24V/2.4W		
GL-PR6739W/B/G-24	○●●	24V/3.84W	130	1
GL-PR6739IR-24	●	24V/2.4W		
GL-PR9058R-24	●	24V/3.36W		
GL-PR9058W/B/G-24	○●●	24V/4.8W	180	2
GL-PR9058IR-24	●	24V/3.36W		
GL-PR136108R-24	●	24V/7.2W		
GL-PR136108W/B/G-24	○●●	24V/10.6W	227	3
GL-PR136108IR-24	●	24V/7.2W		
GL-PR21080W-24	○	24V/34.56W	967	4
GL-PR260165WG-24	○●	24V/35.52W	1200	5

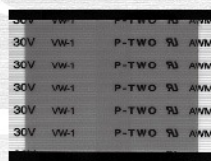
Imaging examples



GL-PR6739R
LED Chip



GL-PR136108R
Aluminum Ring For Tire



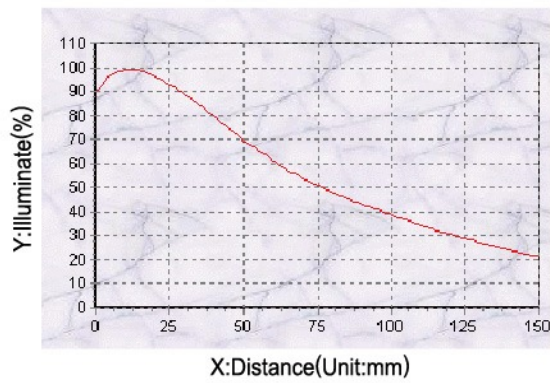
GL-PR136108R
Character On Bus



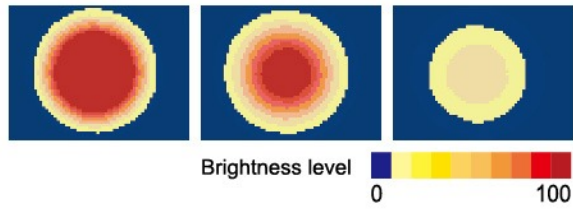
GL-PR136108W
IC Chip

Luminous intensity distribution characteristics

GL-PR6739R Graph



Illuminate Height: 5CM, 10CM, 15CM



Dimensional Diagrams(mm)

