

Ring Lights (0°, 15°, 30°)



Outline

Different angles solve uneven shape and dark corners problems.

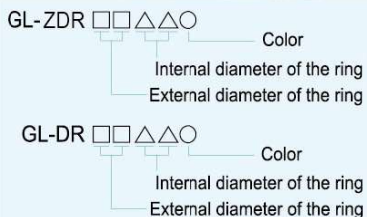
Feature

1. Lights are designed in 0°, 15°, and 30°.
2. Clear image recognition for position change and uneven surfaces.
3. Diffusion plates are available. (P91)

Major applications

1. Positioning for substrates and printed boards, inspection for chip components
2. Liquid crystal adjustment, plastic container inspection
3. IC impress inspection, such as label inspection

Model explanation



Available Models

Model	Angle	Color	Power Consumption	Weight (g)	Dimension
NEW GL-ZDR3210R-24	15°	●	24V/0.96W		
NEW GL-ZDR3210W/B/G-24	15°	○ ● ●	24V/1.44W	24	1
NEW GL-ZDR3210IR-24	15°	●	24V/0.96W		
NEW GL-ZDR4218R-24	0°	●	24V/1.44W		
NEW GL-ZDR4218W/B/G-24	0°	○ ● ●	24V/2.4W	37	2
NEW GL-ZDR4218IR-24	0°	●	24V/1.44W		
GL-DR3210R-24	30°	●	24V/1.0W		
GL-DR3210W/B/G-24	30°	○ ● ●	24V/1.5W	24	3
GL-DR3210IR-24	30°	●	24V/1.0W		
GL-DR4218R-24	30°	●	24V/1.5W		
GL-DR4218W/B/G-24	30°	○ ● ●	24V/2.4W	36	4
GL-DR4218IR-24	30°	●	24V/1.5W		
GL-DR5028R-24	30°	●	24V/2.0W		
GL-DR5028W/B/G-24	30°	○ ● ●	24V/3.4W	45	5
GL-DR5028IR-24	30°	●	24V/2.0W		
GL-DR6736R-24	30°	●	24V/3.9W		
GL-DR6736W/B/G-24	30°	○ ● ●	24V/5.8W	83	6
GL-DR6736IR-24	30°	●	24V/3.9W		
GL-DR9050R-24	30°	●	24V/7.7W		
GL-DR9050W/B/G-24	30°	○ ● ●	24V/11.6W	138	7
GL-DR9050IR-24	30°	●	24V/7.7W		
GL-DR12060R-24	30°	●	24V/17.8W		
GL-DR12060W/B/G-24	30°	○ ● ●	24V/26.9W	418	8
GL-DR12060IR-24	30°	●	24V/17.8W		
GL-DR16595W-24	30°	○	24V/24.48W	616	9

Model	Angle	Color	Power Consumption	Weight (g)	Dimension
GL-DR7035R-24	0°	●	24V/4.4W	97	10
GL-DR7035W/B/G-24	0°	○ ● ●	24V/6.8W		
GL-DR7035IR-24	0°	●	24V/4.4W		
GL-DR9550R-24	0°	●	24V/5.38W	165	11
GL-DR9550W/B/G-24	0°	○ ● ●	24V/8.06W		
GL-DR9550IR-24	0°	●	24V/5.38W		

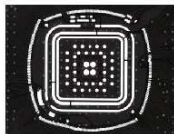
Imaging examples



GL-DR6736R
Chip Material Package



GL-DR6736W
Diode Characters



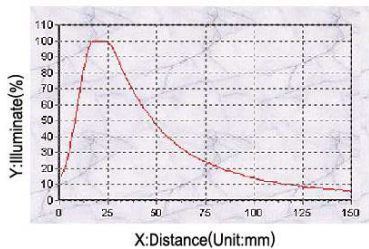
GL-DR9050W
Chip Close Shot



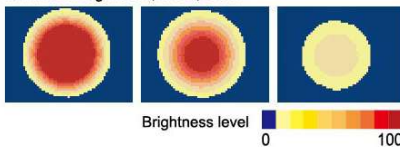
GL-DR9050W
Chip Long Distance Shot

Luminous intensity distribution characteristics

GL-DR6736R Graph



Illuminate Height:5CM,10CM,15CM



Brightness level
0 100

Dimensional Diagrams(mm)

