

Model	Color	Power Consumption	Weight (g)	Dimension
GL-FDR7546R	●	12V/2.0W	55	6
GL-FDR7546W/B/G	○ ● ●	12V/2.9W		
GL-FDR7546IR	●	12V/2.0W		
GL-FDR7546R-24	●	24V/2.0W		
GL-FDR7546W/B/G-24	○ ● ●	24V/2.9W		
GL-FDR7546IR-24	●	24V/2.0W	65	7
GL-FDR8454R	●	12V/2.0W		
GL-FDR8454W/B/G	○ ● ●	12V/2.9W		
GL-FDR8454IR	●	12V/2.0W		
GL-FDR8454R-24	●	24V/2.0W		
GL-FDR8454W/B/G-24	○ ● ●	24V/2.9W		
GL-FDR8454IR-24	●	24V/2.0W		

Model	Color	Power Consumption	Weight (g)	Dimension
GL-FDR12292R	●	12V/2.9W	95	8
GL-FDR12292W/B/G	○ ● ●	12V/4.4W		
GL-FDR12292IR	●	12V/2.9W		
GL-FDR12292R-24	●	24V/2.9W		
GL-FDR12292W/B/G-24	○ ● ●	24V/4.4W		
GL-FDR12292IR-24	●	24V/2.9W	195	9
GL-FDR156108R	●	12V/3.9W		
GL-FDR156108W/B/G	○ ● ●	12V/5.8W		
GL-FDR156108IR	●	12V/3.9W		
GL-FDR156108R-24	●	24V/3.9W		
GL-FDR156108W/B/G-24	○ ● ●	24V/5.8W		
GL-FDR156108IR-24	●	24V/3.9W		

Imaging examples



GL-LDR7448W
Diamond Cutting



GL-FDR7546W
PCB Edge Abrade



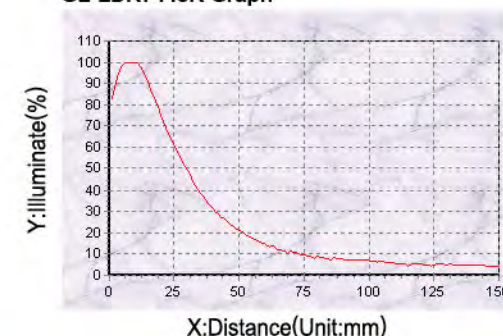
GL-LDR7448W
Diode Characters



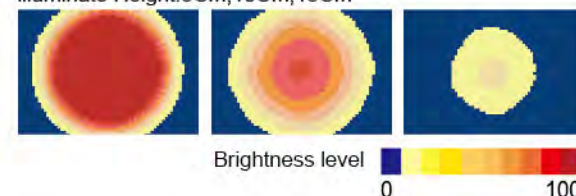
GL-FDR156108R
Screw Edge

Luminous intensity distribution characteristics

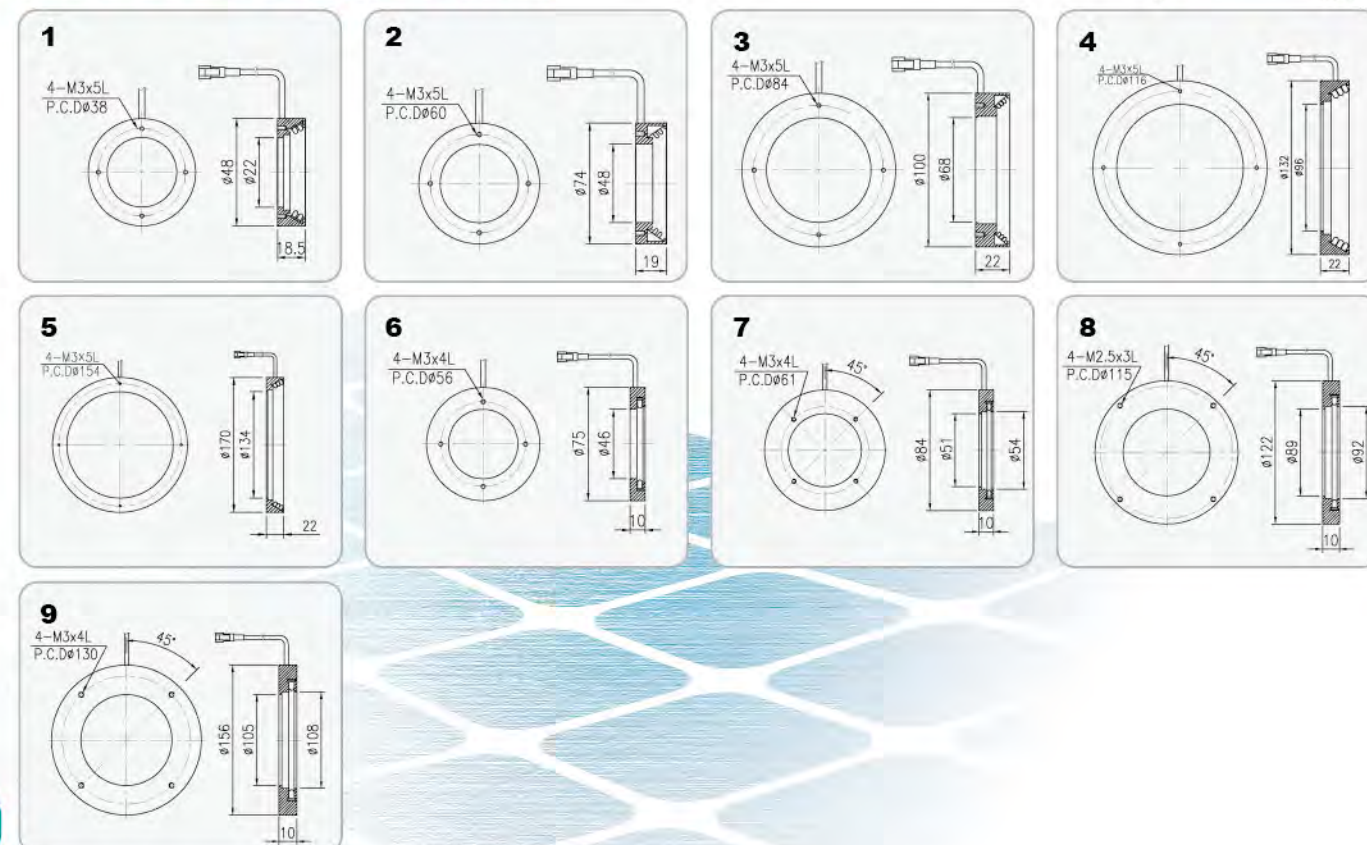
GL-LDR7448R Graph



Illuminate Height:5CM,10CM,15CM



Dimensional Diagrams(mm)



Direct Lighting

Bar, Linear & Oblique Series



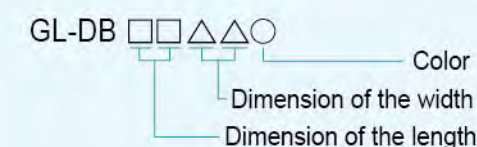
Features

1. Allow oblique lighting from all angle to suit the objects, with high-intensity luminance LEDs arranged in a bar configuration.
2. Supply four sides combination in a bar device to broad range of lighting by illuminating the object with angle- adjustable bars.

Major applications

1. Inspection for LED defect
2. Identify for multiple shapes
3. Fabrication substrates crack inspection, metal board surface inspection
4. Identify size measurement and shape for electronic parts

Model explanation



Available Models

Model	Color	Power Consumption	Weight (g)	Dimension
GL-DB3010R	●	12V/0.5W	25	1
GL-DB3010W/B/G	○ ● ●	12V/0.8W		
GL-DB3010IR	●	12V/0.5W		
GL-DB3010R-24	●	24V/0.48W		
GL-DB3010IR-24	●	24V/0.48W	41	2
GL-DB6020R	●	12V/1.5W		
GL-DB6020W/B/G	○ ● ●	12V/2.2W		
GL-DB6020IR	●	12V/1.5W		
GL-DB6020R-24	●	24V/1.44W	72	3
GL-DB6020IR-24	●	24V/1.44W		
GL-DB11020R	●	12V/2.9W		
GL-DB11020W/B/G	○ ● ●	12V/4.4W		
GL-DB11020IR	●	12V/2.9W	101	4
GL-DB11020R-24	●	24V/2.88W		
GL-DB11020IR-24	●	24V/2.88W		
GL-DB16020R	●	12V/4.4W		
GL-DB16020W/B/G	○ ● ●	12V/6.5W	131	5
GL-DB16020IR	●	12V/4.4W		
GL-DB16020R-24	●	24V/4.32W		
GL-DB16020IR-24	●	24V/4.32W		
GL-DB21020R	●	12V/5.8W	131	5
GL-DB21020W/B/G	○ ● ●	12V/8.7W		
GL-DB21020IR	●	12V/5.8W		
GL-DB21020R-24	●	24V/5.76W		
GL-DB21020IR-24	●	24V/5.76W		

Model	Color	Power Consumption	Weight (g)	Dimension
GL-DB26020R	●	12V/7.2W	160	6
GL-DB26020W/B/G	○ ● ●	12V/10.8W		
GL-DB26020IR	●	12V/7.2W		
GL-DB26020R-24	●	24V/7.2W		
GL-DB26020IR-24	●	24V/7.2W		
GL-DB31020R	●	12V/8.7W	190	7
GL-DB31020W/B/G	○ ● ●	12V/13.0W		
GL-DB31020IR	●	12V/8.7W		
GL-DB31020R-24	●	24V/8.64W		
GL-DB31020IR-24	●	24V/8.64W		
GL-DB6034R	●	12V/2.9W	60	8
GL-DB6034W/B/G	○ ● ●	12V/4.4W		
GL-DB6034IR	●	12V/2.9W		
GL-DB6034R-24	●	24V/2.88W		
GL-DB6034W/B/G-24	○ ● ●	24V/4.32W		
GL-DB6034IR-24	●	24V/2.88W	95	9
GL-DB11034R	●	12V/5.8W		
GL-DB11034W/B/G	○ ● ●	12V/8.7W		
GL-DB11034IR	●	12V/5.8W		
GL-DB11034R-24	●	24V/5.76W		
GL-DB11034W/B/G-24	○ ● ●	24V/8.64W		
GL-DB11034IR-24	●	24V/5.76W		

Model	Color	Power Consumption	Weight (g)	Dimension
GL-DB26034R	●	12V/14.5W	189	10
GL-DB26034W/B/G	○ ● ●	12V/21.6W		
GL-DB26034IR	●	12V/14.5W		
GL-DB26034R-24	●	24V/14.4W		
GL-DB26034W/B/G-24	○ ● ●	24V/21.6W		
GL-DB26034IR-24	●	24V/14.4W	280	11
GL-DB6020R4	●	12V/(1.5W)*4		
GL-DB6020W4/B4/G4	○ ● ●	12V/(2.2W)*4		
GL-DB6020IR4	●	12V/(1.5W)*4		
GL-DB6020R4-24	●	24V/5.76W		
GL-DB6020IR4-24	●	24V/5.76W	511	12
GL-DB11020R4	●	12V/(2.9W)*4		
GL-DB11020W4/B4/G4	○ ● ●	12V/(4.4W)*4		
GL-DB11020IR4	●	12V/(2.9W)*4		
GL-DB11020R4-24	●	24V/11.52W		
GL-DB11020IR4-24	●	24V/11.52W	667	13
GL-DB16020R4	●	12V/(4.4W)*4		
GL-DB16020W4/B4/G4	○ ● ●	12V/(6.5W)*4		
GL-DB16020IR4	●	12V/(4.4W)*4		
GL-DB16020R4-24	●	24V/17.28W		
GL-DB16020IR4-24	●	24V/17.28W		14
GL-DB4520W/B/G-24	○ ● ●	24V/1.44W		
GL-DB8020W/B/G-24	○ ● ●	24V/2.88W		

Imaging examples



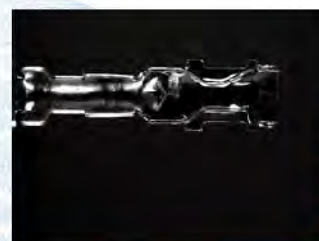
GL-DB6020B
DSP IC



GL-DB6020W
CF Card Character



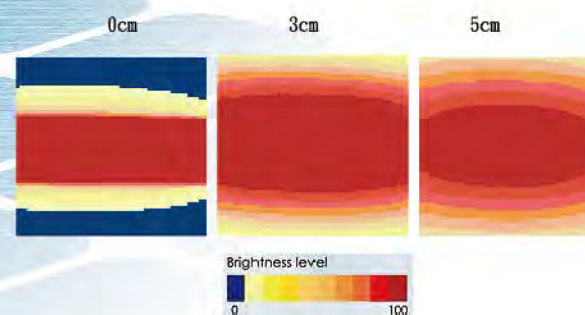
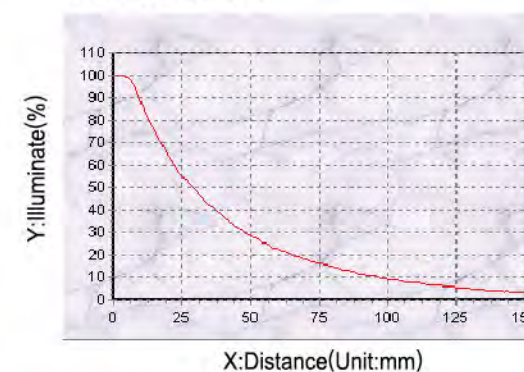
GL-DB6020W
Soft Bus



GL-DB6020W*2
Terminal

Luminous intensity distribution characteristics

GL-DB6020R Graph



Dimensional Diagrams(mm)

