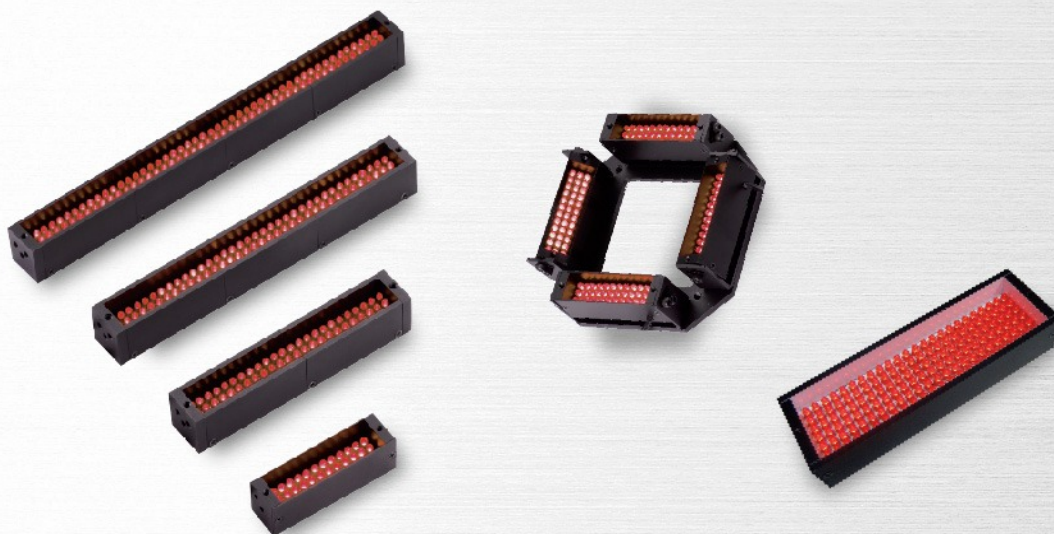




Bar Lights & Oblique Bar lights



Outline

Light direction and angle are adjustable.
Suitable for large area lighting.

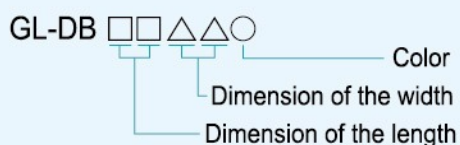
Feature

1. Light can be customized. The largest standard model is 510mm.
2. Its shape is changeable to rectangular or square.
3. Diffusion plates are available. (P91)

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-24	●	24V/0.48W	25	1
GL-DB3010W/B/G-24	○ ● ●	24V/0.72W		
GL-DB3010IR-24	●	24V/0.48W		
GL-DB3010R-DP-24	●	24V/0.48W	26	2
GL-DB3010W/B/G-DP-24	○ ● ●	24V/0.72W		
GL-DB3010IR-DP-24	●	24V/0.48W		
GL-DB4520W/B/G-24	○ ● ●	24V/1.44W	36	3
GL-DB6020R-24	●	24V/1.44W	41	4
GL-DB6020W/B/G-24	○ ● ●	24V/2.16W		
GL-DB6020IR-24	●	24V/1.44W		
GL-DB8020W/B/G-24	○ ● ●	24V/2.88W	51	5
GL-DB11020R-24	●	24V/2.88W	72	6
GL-DB11020W/B/G-24	○ ● ●	24V/4.32W		
GL-DB11020IR-24	●	24V/2.88W		
GL-DB16020R-24	●	24V/4.32W	101	7
GL-DB16020W/B/G-24	○ ● ●	24V/4.37W		
GL-DB16020IR-24	●	24V/4.32W		
GL-DB21020R-24	●	24V/5.76W	131	8
GL-DB21020W/B/G-24	○ ● ●	24V/8.64W		
GL-DB21020IR-24	●	24V/5.76W		
GL-DB26020R-24	●	24V/7.2W	160	9
GL-DB26020W/B/G-24	○ ● ●	24V/10.8W		
GL-DB26020IR-24	●	24V/7.2W		
GL-DB31020R-24	●	24V/8.64W	190	10
GL-DB31020W/B/G-24	○ ● ●	24V/12.96W		
GL-DB31020IR-24	●	24V/8.64W		
GL-DB36020R-24	●	24V/10.08W	222	11
GL-DB36020W/B/G-24	○ ● ●	24V/14.88W		
GL-DB36020IR-24	●	24V/10.08W		

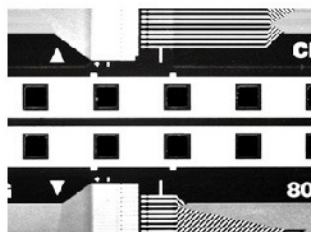
Imaging examples



GL-DB6020B
DSP IC



GL-DB6020W
CF Card Character



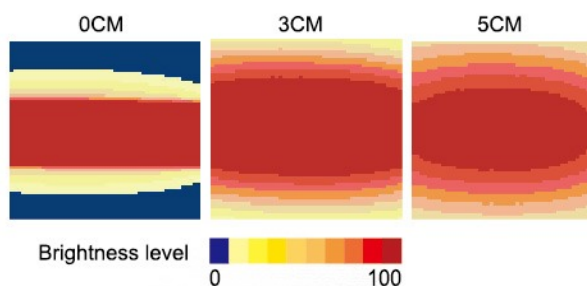
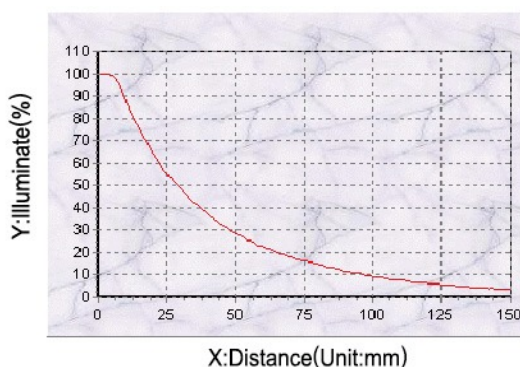
GL-DB6020W
Soft Bus



GL-DB6020W*2
Terminal

Luminous intensity distribution characteristics

GL-DB6020R Graph



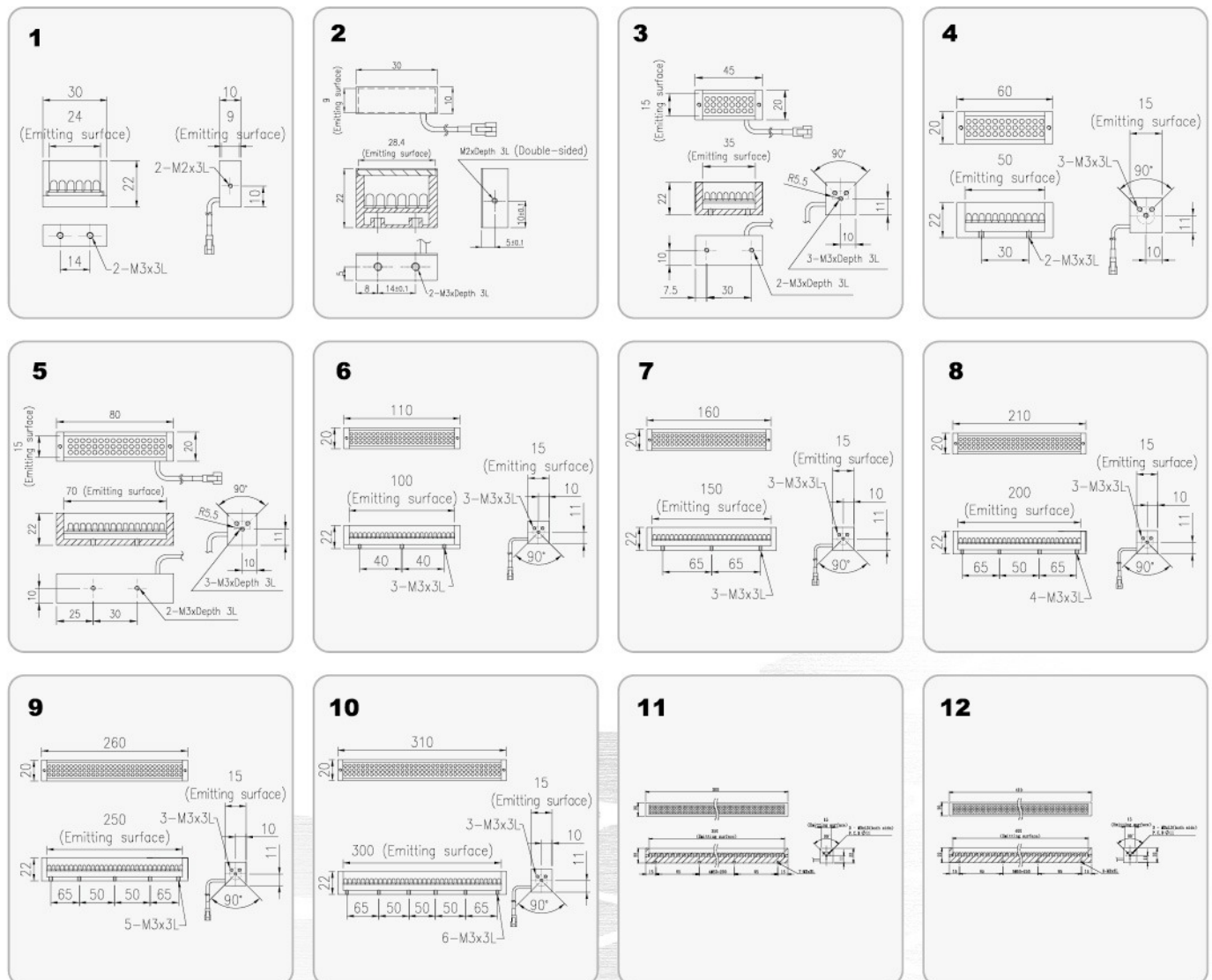
Available Models

Model	Color	Power Consumption	Weight (g)	Dimension
GL-DB41020R-24	●	24V/11.52W	253	12
GL-DB41020W/B/G-24	○ ● ●	24V/17.28W		
GL-DB41020IR-24	●	24V/11.52W		
GL-DB46020R-24	●	24V/12.96W	285	13
GL-DB46020W/B/G-24	○ ● ●	24V/19.2W		
GL-DB46020IR-24	●	24V/12.96W		
GL-DB51020R-24	●	24V/14.4W	317	14
GL-DB51020W/B/G-24	○ ● ●	24V/21.6W		
GL-DB51020IR-24	●	24V/14.4W		
GL-DB6034R-24	●	24V/2.88W	60	15
GL-DB6034W/B/G-24	○ ● ●	24V/4.32W		
GL-DB6034IR-24	●	24V/2.88W		
GL-DB11034R-24	●	24V/5.76W	93	16
GL-DB11034W/B/G-24	○ ● ●	24V/8.64W		
GL-DB11034IR-24	●	24V/5.76W		
GL-DB16034R-24	●	24V/8.64W	130	17
GL-DB16034W/B/G-24	○ ● ●	24V/12.96W		
GL-DB16034IR-24	●	24V/8.64W		
GL-DB21034R-24	●	24V/11.52W	160	18
GL-DB21034W/B/G-24	○ ● ●	24V/17.28W		
GL-DB21034IR-24	●	24V/11.52W		
GL-DB26034R-24	●	24V/14.4W	189	19
GL-DB26034W/B/G-24	○ ● ●	24V/21.6W		
GL-DB26034IR-24	●	24V/14.4W		
GL-DB31034R-24	●	24V/17.28W	300	20
GL-DB31034W/B/G-24	○ ● ●	24V/25.96W		
GL-DB31034IR-24	●	24V/17.28W		
GL-DB36034R-24	●	24V/20.16W	263	21
GL-DB36034W/B/G-24	○ ● ●	24V/30.24W		
GL-DB36034IR-24	●	24V/20.16W		
GL-DB41034R-24	●	24V/23.04W	295	22
GL-DB41034W/B/G-24	○ ● ●	24V/34.56W		
GL-DB41034IR-24	●	24V/23.04W		
GL-DB46034R-24	●	24V/25.92W	327	23
GL-DB46034W/B/G-24	○ ● ●	24V/38.88W		
GL-DB46034IR-24	●	24V/25.92W		
GL-DB51034R-24	●	24V/28.8W	359	24
GL-DB51034W/B/G-24	○ ● ●	24V/43.2W		
GL-DB51034IR-24	●	24V/28.8W		
GL-DB6020R4-24	●	24V/(1.44W)*4	280	25
GL-DB6020W4/B4/G4-24	○ ● ●	24V/(2.16W)*4		
GL-DB6020IR4-24	●	24V/(1.44W)*4		
GL-DB8020W4/B4/G4-24	○	24V/(2.88W)*4	384	26
GL-DB11020R4-24	●	24V/(2.88W)*4	511	27
GL-DB11020W4/B4/G4-24	○ ● ●	24V/(4.4W)*4		
GL-DB11020IR4-24	●	24V/(2.88W)*4		

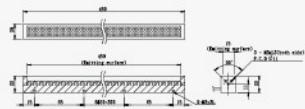
Available Models

Model	Color	Power Consumption	Weight (g)	Dimension
GL-DB11034R4-24	●	24V/(5.8W)*4		
GL-DB11034W4/B4/G4-24	○ ● ●	24V/(8.7W)*4	460	28
GL-DB11034IR4-24	●	24V/(5.8W)*4		
GL-DB16020R4-24	●	24V/(4.32W)*4		
GL-DB16020W4/B4/G4-24	○ ● ●	24V/(4.37W)*4	667	29
GL-DB16020IR4-24	●	24V/(4.32W)*4		
GL-DB21034R4-24	●	24V/(11.52W)*4		
GL-DB21034W4/B4/G4-24	○ ● ●	24V/(17.28W)*4	943	30
GL-DB21034IR4-24	●	24V/(11.52W)*4		
GL-DB31020R4-24	●	24V/(8.64W)*4		
GL-DB31020W4/B4/G4-24	○ ● ●	24V/(12.96W)*4	1286	31
GL-DB31020IR4-24	●	24V/(8.64W)*4		
GL-DB110-60-34W4-24	○	24V/25.92W	564	32

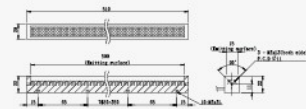
Dimensional Diagrams(mm)



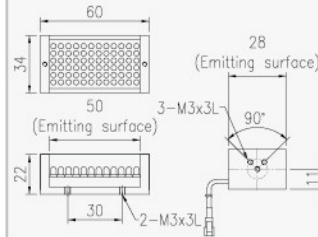
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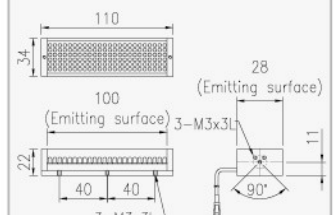
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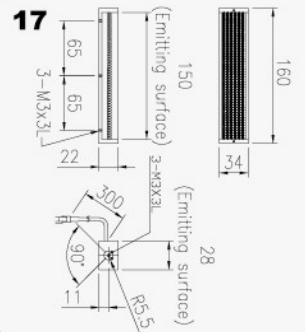
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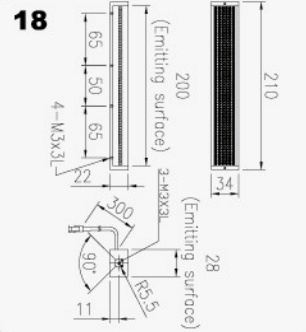
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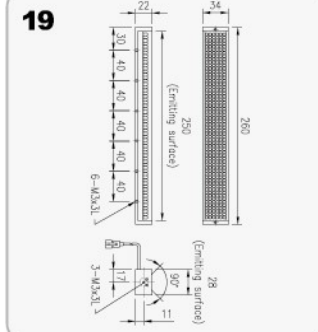
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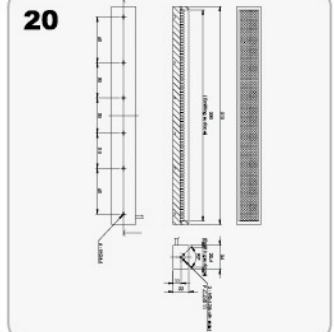
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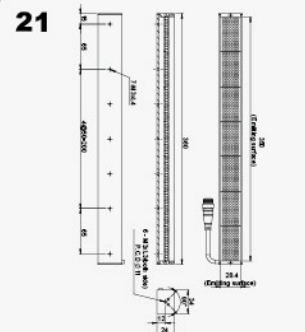
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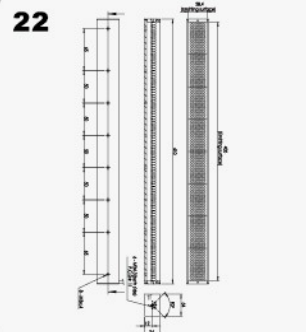
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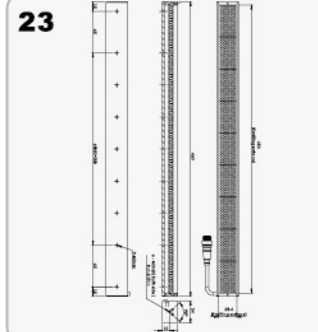
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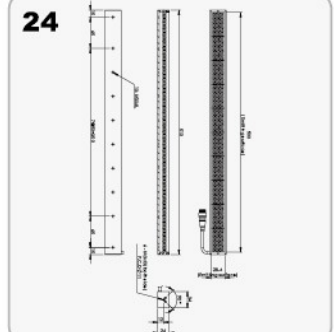
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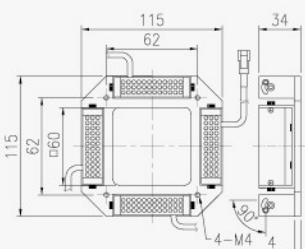
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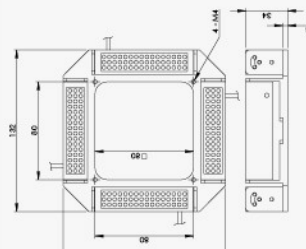
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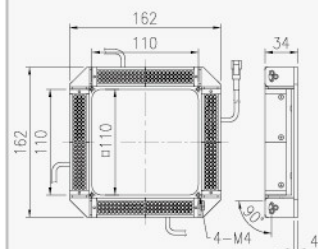
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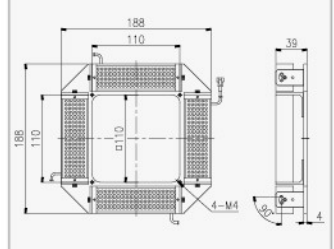
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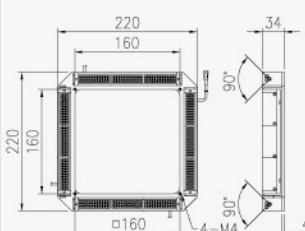
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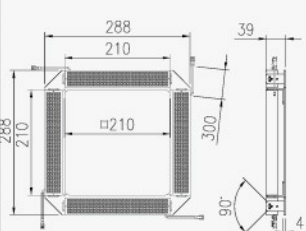
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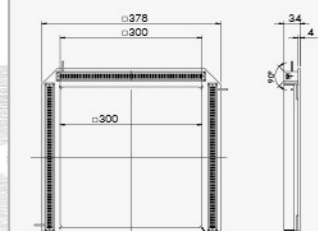
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