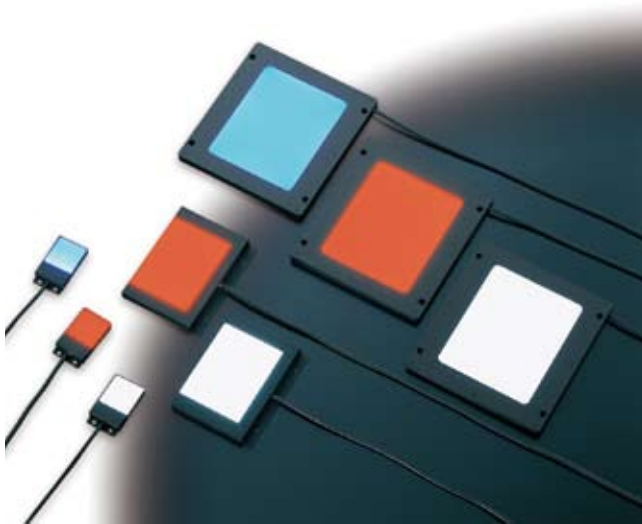
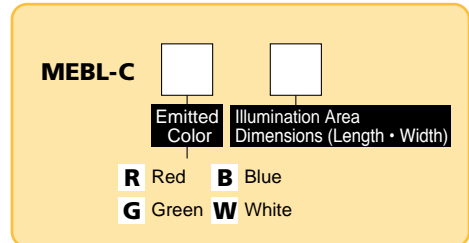




## Edge Type Backlights **MEBL** Series



### Explanation of Model Code



- Does not take up space due to slim, compact design.
- Irradiates a uniform light by means of a unique light transfer diffusion plate

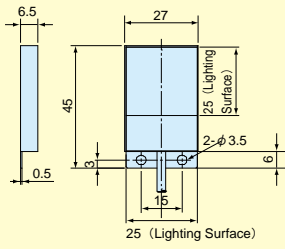


Edge Type Backlights

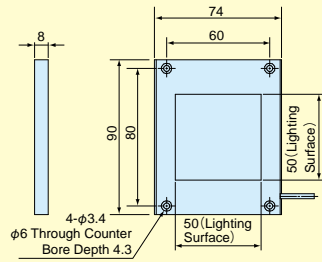
Model	Emitted Color	Maximum Related Current IFM (A)	Dimensions of Illumination Area (mm)	Weight (g)	Product Code
<b>MEBL-CR25</b>	● Red	0.03	25x25	45	A-2075
★ <b>MEBL-CG25</b>	● Green	0.04	25x25		A-2132
<b>MEBL-CB25</b>	● Blue	0.04	25x25		A-2077
<b>MEBL-CW25</b>	○ White	0.04	25x25		A-2076
<b>MEBL-CR50</b>	● Red	0.17	50x50	110	A-2069
★ <b>MEBL-CG50</b>	● Green	0.29	50x50		A-2133
<b>MEBL-CB50</b>	● Blue	0.29	50x50		A-2071
<b>MEBL-CW50</b>	○ White	0.29	50x50		A-2070
<b>MEBL-CR7050</b>	● Red	0.15	70x50	140	A-2078
★ <b>MEBL-CG7050</b>	● Green	0.25	70x50		A-2134
<b>MEBL-CB7050</b>	● Blue	0.25	70x50		A-2080
<b>MEBL-CW7050</b>	○ White	0.25	70x50		A-2079
<b>MEBL-CR10080</b>	● Red	0.32	100x80	230	A-2072
★ <b>MEBL-CG10080</b>	● Green	0.57	100x80		A-2135
<b>MEBL-CB10080</b>	● Blue	0.57	100x80		A-2074
<b>MEBL-CW10080</b>	○ White	0.57	100x80		A-2073
<b>MEBL-CR145</b>	● Red	0.45	145x145	460	A-2187
★ <b>MEBL-CG145</b>	● Green	0.8	145x145		A-2189
<b>MEBL-CB145</b>	● Blue	0.8	145x145		A-2186
<b>MEBL-CW145</b>	○ White	0.8	145x145		A-2188

★ Made-to-order products.

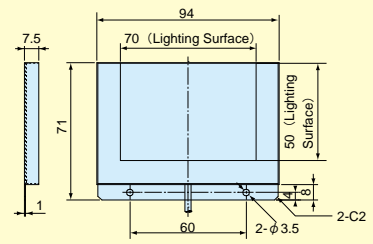
**MEBL-CR (CG,CB,CW) 25**



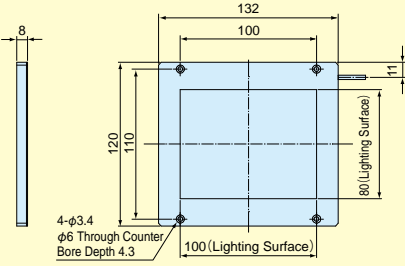
**MEBL-CR (CG,CB,CW) 50**



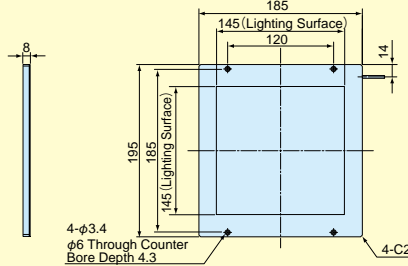
**MEBL-CR (CG,CB,CW) 7050**



**MEBL-CR (CG,CB,CW) 10080**

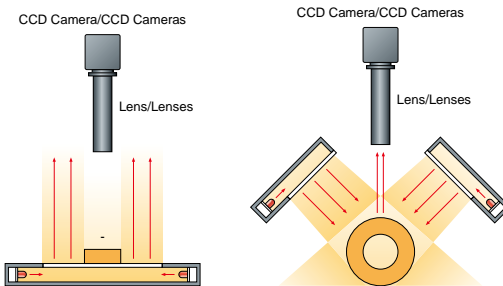


**MEBL-CR (CG,CB,CW) 145**



Edge Type Backlights

## Illumination Structure



The MEBL series can also be used as a reflective light for a sample with local reflection.

## Sample Images

Bottle Liquid Level MEBL-CR145

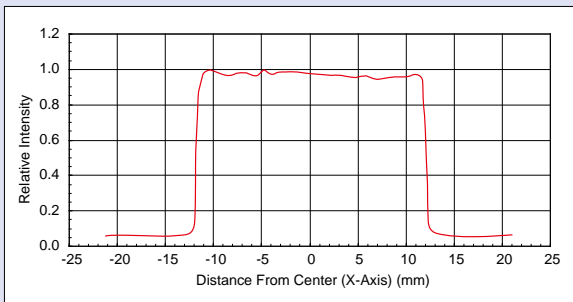


Electrodes On Liquid Crystal Glass MEBL-CW7050

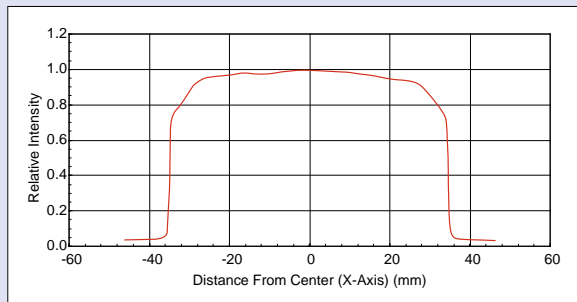


## Light Distribution Characteristic

**MEBL-CW25**



**MEBL-CW7050**



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