

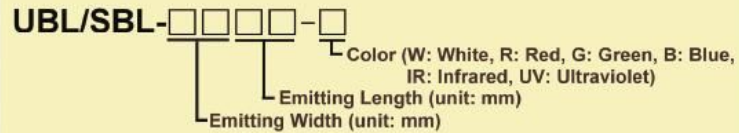
Features

- LED are arranged in high density array to project outline and bottom of object.
- Evenly emission, low heat generates and long lasting.
- Various color and size can be selected.

Applications

- Transparent object inspection or alignment.
- Fiducial alignment or shape recognition..
- Size ,drill hole measurement.
- Edge detection, scratched on glass or shining surface inspection.

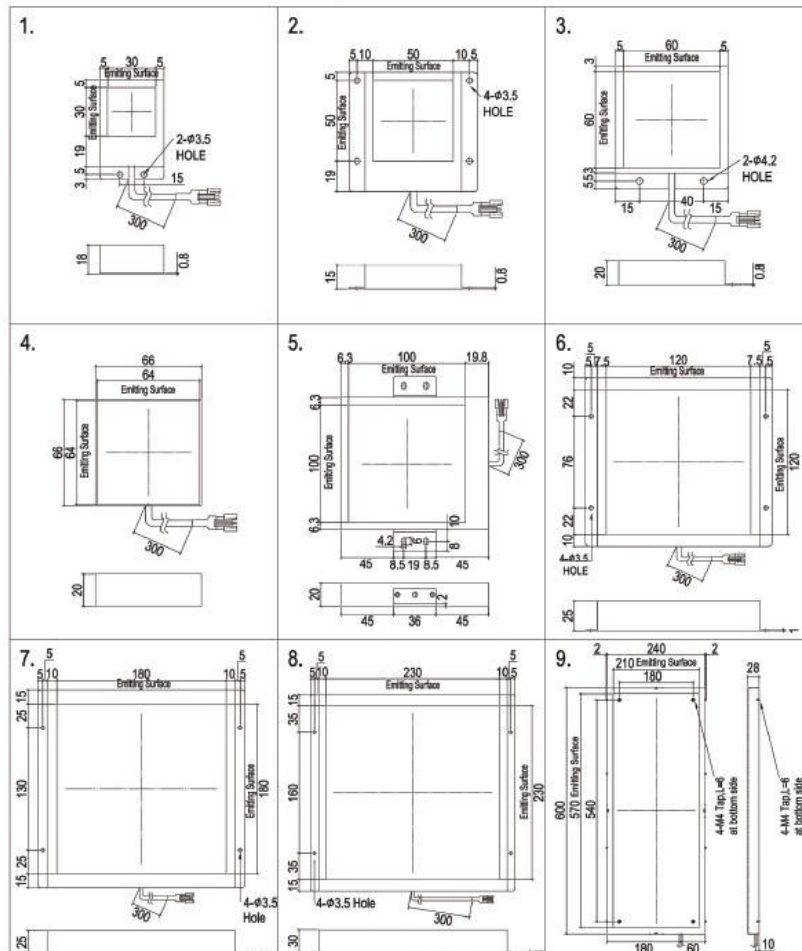
Model Explanation



Available Models

Model	Color	Emitting Area (mm)	Max. Rated Current IFM(A)	Weight (g)	Dimension
UBL-3030-W/R/G/B	○●●●	30 x 30	0.06	68	1
UBL-5050-W/R/G/B	○●●●	50 x 50	0.16	84	2
UBL-6060-W/R/G/B	○●●●	60 x 60	0.2	96	3
UBL-6565-W/R/G/B	○●●●	65 x 65	0.24	112	4
UBL-100100-W/R/G/B	○●●●	100 x 100	0.5	154	5
UBL-120120-W/R/G/B	○●●●	120 x 120	0.6	180	6
UBL-180180-W/R/G/B	○●●●	180 x 180	1.5	360	7
UBL-230230-W/R/G/B	○●●●	230 x 230	1.8	460	8
UBL-210570-W/R/G/B	○●●●	210 x 570	2.7	930	

Dimension Diagrams



Lighting Structure

