

# 24×48 dot matrix unit

## LUM-1151MU301

The LUM-1151MU301 is a 24 x 48 dot matrix display which can be used in a wide range of applications, including alphabet, numeric, symbol and graphical displays. A large display can be easily created by arranging a number of these dot matrix displays in an array, and they can be applied to a variety of display purposes. A custom LSI controller has display data memory for two screens, and data for each screen can be written and displayed in turn.

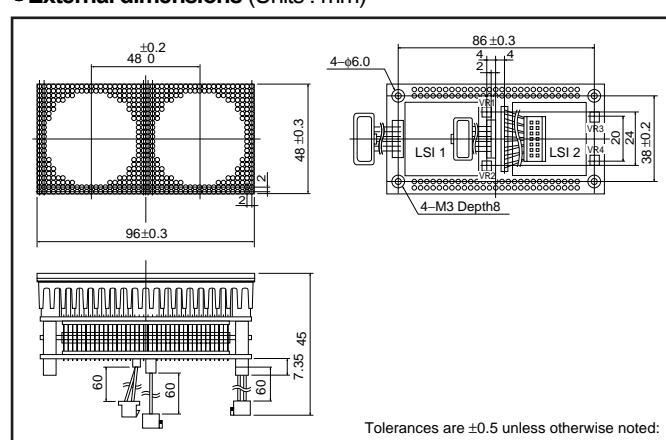
### ●Applications

Light source for displays

### ●Features

- 1) 24×48 dot matrix  
Circular emitters 1.6mm in diameter.
- 2) Dimensions : 48mm×96mm
- 3) Wide viewing angle.
- 4) Clear display.
- 5) Three-color display is possible.  
(red, green, and orange)
- 6) 1 / 24 duty dynamic scan method.

### ●External dimensions (Units : mm)



### ●Selection guide

Display Type	C.O.B
Type	LUM-1151MU301

### ●Specifications

For specifications, refer to "LUM unit series".

([www.rohm.com/products/databook/dp/pdf/lum-unit.pdf](http://www.rohm.com/products/databook/dp/pdf/lum-unit.pdf))