# 16×32 dot matrix unit

The LUM-512HML320 is a  $16\times32$  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. Gradation displaying is available due to the shift register control.

## Applications

Light source for displays

### Features

1) 16×32 dot matrix.

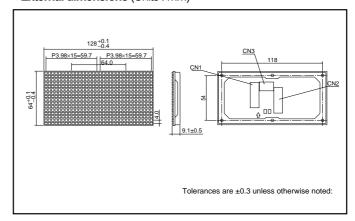
Shape of emitting section :  $\square 2.1 \times 2.3$ 

2) Dimensions: 64mm×128mm

3) Clear display.

- 4) Three-color display is possible (red, green, and orange).
- 5) 1 / 16 duty dynamic scan method.
- Ultra-thin shape of 9.1mm, light weight of 90g, and wide directional characteristics of 100 degrees.
- 7) Control method : shift register type.

## ●External dimensions (Units : mm)



## Selection guide

| Display Type | Chip LED      |
|--------------|---------------|
| Туре         | LUM-512HML320 |

# Specifications

For specifications, refer to "LUM unit series". (www.rohm.com/products/databook/dp/pdf/lum-unit.pdf)