

# 16×32 dot matrix unit

## LUM-512HD351

The LUM-512HD351 is a 16×32 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.

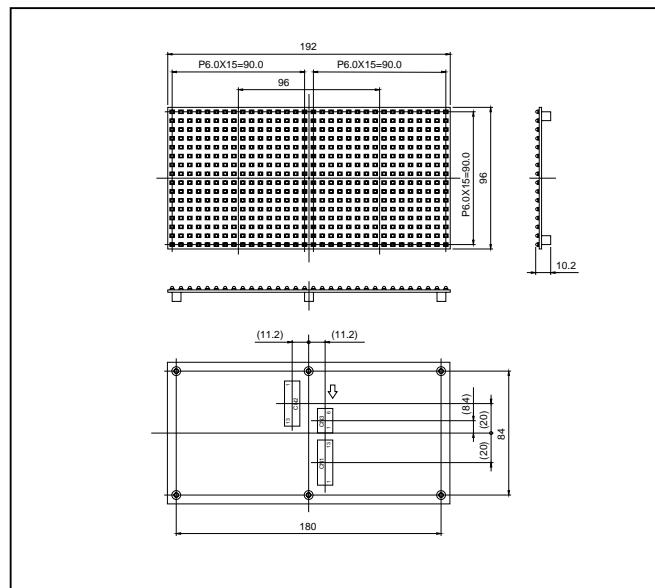
### ●Applications

Light source for displays

### ●Features

- 1) 16×32 dot matrix.  
Dot size :  $\phi 2.0$
- 2) Dimensions : 96mm×192mm
- 3) Achieved Super high brightness by using chip LEDs with lens.
- 4) Amber monochrome.
- 5) 1 / 16 duty dynamic scan method.
- 6) Ultra-thin shape of 10.2mm, light weight of 100g and directional characteristics of 40 degrees.

### ●External dimensions (Units : mm)



### ●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))