24×48 dot matrix unit

LUM-115HML303

The LUM-115HML303 is a 24×48 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

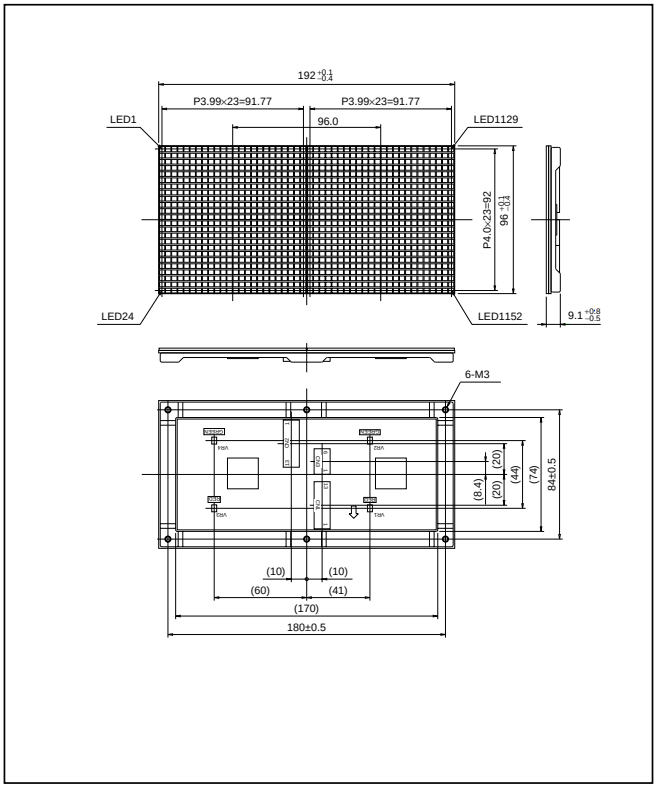
●Features

1) 24×48 dot matrix.
   Shape of emitting section : □2.1×2.3
2) Dimensions : 96mm×192mm
3) Clear display.
4) Three-color display is possible
   (red, green, and orange).
5) 1 / 24 duty dynamic scan method.
6) Ultra-thin shape of 9.1mm, light weight of
   190g, and wide directional characteristics
   of 100 degrees.

●Selection guide

Display Type	Chip LED
Type	LUM–115HML303

●External dimensions (Units : mm)



●Specifications

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