16 × 16 dot matrix unit

LUM-2565ML304

The LUM-2565ML304 is a 16 × 16 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

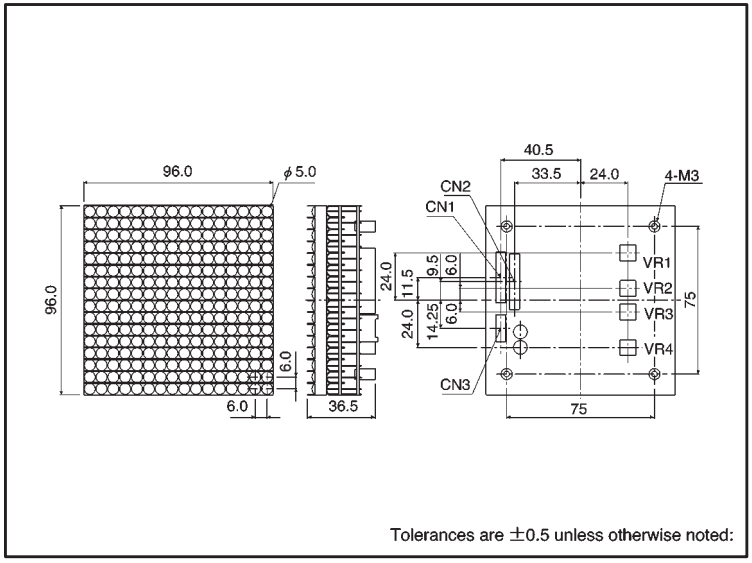
●Features

1) 16 × 16 dot matrix
   Circular emitters 5 mm in diameter.
2) Dimensions: 96 mm × 96 mm
3) Clear display.
4) Three-color display is possible (red, green, and orange).
5) Bright red (GaAlAs).
6) 1/8 duty dynamic scan method.
7) Vertical red and green LED chip configuration gives good color mixture even when viewed from an angle.

●Specifications

For detailed specifications, refer to pages 284 to 292.

●External dimensions (Units: mm)



●Selection guide

Display Type	Reflective Case with Louver
Type	LUM-2565ML304