

# Pure White dot matrix unit

### LPM-1153W813

The LPM-1153W813 is a 24×48 dot matrix display which can be used in a wide range of applications such as, graphic, alphabet, numeric and symbol with no color distribution.

## Applications

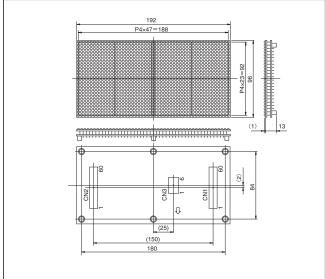
For information boards at stations, bus terminals and airports. For message board For graphic display

#### ● Features

1) 24×48 dot matrix. Dot size : φ2.8

- 2) Dimensions: 96mm×192mm
- Rohm original Potting lens method make it possible to have High-Contrast & Wide-View (2θ 1/2=140 degrees)display.
- 4) Enable controlling 1,024 color scale.
  Suitable for gradation display such as smoothing characters.
- 5) 1 / 24 duty dynamic scan method.
- 6) Brightness adjustment circuit is built-in to adjust the whole panel brightness.





#### Product specification

Part No.	Emitting surface size (mm)	Display	Emitting color	Wavelength (nm)	Dot size (mm)	Dot pitch (mm)	Number of dots (dot)	Control		LED		Brightness	Operating	
									lcc1		lcc2	(cd/m²)	freq. (MHz)	Drive type
								(V)	Max. (mA)	(V)	Max. (A)			
LPM-1153W813	96x192	Potting lens	White	-	ф2.8	4	24x48	5	500	5	5.5	1300	(Max.)	1/24 duty (sift resister type) External and Internal gray levels clock 1024 gray levels

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