



## Characteristics

(Ta = 25°C)

## Panels Series

### Feature

- Dot matrix Display
- Water Clear
- Low power/high brightness

### Applications

**RED GREEN**

Ad signs, luminous boards  
Indoor LED display

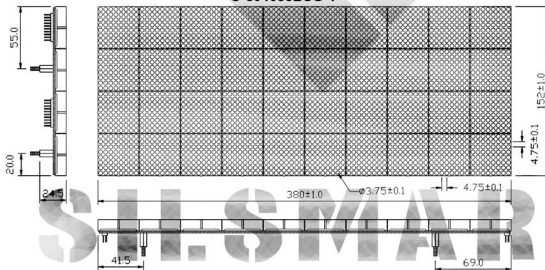
Parameter	Value		
	O-801588BSG-1	O-801288DSG-1	
Distinguish quotiety	80°32	80°32	
LEDs in pixel	1R 1G	1R 1G	
Luminous Intensity *	80mcd	70mcd	
Drive mode	1/16	1/16	
Viewing Angle	150 deg	150 deg	
Working Voltage	5±0.2V	5±0.2V	
Pixel distance	4.75mm	4.0mm	
LED diameter	φ3.75mm	φ3.0mm	
Blind pixels ration	≅0.0002	≅0.0002	
Density	44300	62500	
Dominant Wavelength	R	610 to 630nm	610 to 630nm
	G	565 to 575nm	565 to 575nm
Operating Temperature	-20 to +65 °C	-20 to +65 °C	
Operating humidity	10% to +85% RH	10% to +85% RH	

Note:\* One emitting dot 20mA Static

### Outline Dimensions

(Tolerances unless Dimension ±0.5mm, Unit:mm)

O-801588BSG-1



O-801288DSG-1

