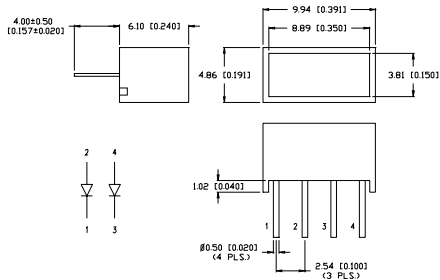


# Arrays ~ Multi-Chip Light Bars



## SSB-LX2x00 Series

## 5x10mm, 2-Chip Light Bars



### FEATURES / OPTIONS

- ▶ State-of-the-Art, High Intensity Chip Technology
- ▶ Pre-Sorted Chips for Color & Industry Uniformity
- ▶ High Light Reflectivity & Low Cross-Talk Reflectors
- ▶ Advanced Chip on Board Technology
- ▶ Choice of Colors and Color Combinations
- ▶ Custom Designs, Easily Developed, Low Minimum

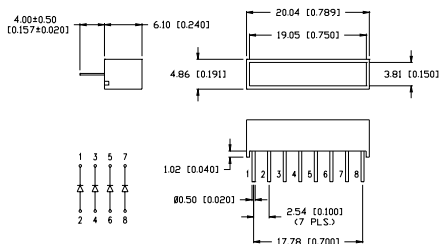
### APPLICATIONS / USES

- ▶ Backlighting Legends or Switches
- ▶ Large PCB Installed Indicators
- ▶ Keyboard Status Indicators
- ▶ Medical Diagnostics Equipment
- ▶ Industrial Automation Controls
- ▶ Control Panel Indicators

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ
SSB-LX2300SID	AllnGaP	Super High Intensity Red	636	Red Diffused	2.0	2.6	200	20	160
SSB-LX2300SIW	AllnGaP	Super High Intensity Red	636	White Diffused	2.0	2.6	200	20	160
SSB-LX2400SOD	AllnGaP	Super Orange	610	Orange Diffused	2.0	2.6	200	20	160
SSB-LX2400SOW	AllnGaP	Super Orange	610	White Diffused	2.0	2.6	200	20	160
SSB-LX2500SUGD	AllnGaP	Super Ultra Green	574	Green Diffused	2.2	2.6	150	20	160
SSB-LX2500SUGW	AllnGaP	Super Ultra Green	574	White Diffused	2.2	2.6	150	20	160
SSB-LX2400SYD	AllnGaP	Super Yellow	590	Yellow Diffused	2.0	2.6	200	20	160
SSB-LX2400SYW	AllnGaP	Super Yellow	590	White Diffused	2.0	2.6	200	20	160

## SSB-LX2x50 Series

## 5x20mm, 4-Chip Light Bars



### FEATURES / OPTIONS

- ▶ State-of-the-Art, High Intensity Chip Technology
- ▶ Pre-Sorted Chips for Color & Industry Uniformity
- ▶ High Light Reflectivity & Low Cross-Talk Reflectors
- ▶ Advanced Chip on Board Technology
- ▶ Choice of Colors and Color Combinations
- ▶ Custom Designs, Easily Developed, Low Minimum

### APPLICATIONS / USES

- ▶ Backlighting Legends or Switches
- ▶ Large PCB Installed Indicators
- ▶ Keyboard Status Indicators
- ▶ Medical Diagnostics Equipment
- ▶ Industrial Automation Controls
- ▶ Control Panel Indicators

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ
SSB-LX2350SID	AllnGaP	Super High Intensity Red	636	Red Diffused	2.0	2.6	200	20	160
SSB-LX2350SIW	AllnGaP	Super High Intensity Red	636	White Diffused	2.0	2.6	200	20	160
SSB-LX2450SOD	AllnGaP	Super Orange	610	Orange Diffused	2.0	2.6	180	20	160
SSB-LX2450SOW	AllnGaP	Super Orange	610	White Diffused	2.0	2.6	180	20	160
SSB-LX2550SUGD	AllnGaP	Super Ultra Green	574	Green Diffused	2.2	2.6	150	20	160
SSB-LX2550SUGW	AllnGaP	Super Ultra Green	574	White Diffused	2.2	2.6	150	20	160
SSB-LX2450SYD	AllnGaP	Super Yellow	590	Yellow Diffused	2.0	2.6	200	20	160
SSB-LX2450SYW	AllnGaP	Super Yellow	590	White Diffused	2.0	2.6	200	20	160



USA/Canada 1-800-278-5666  
Asia +886-3-5821124



[www.lumex.com](http://www.lumex.com)



USA/Canada 1-847-359-8904  
Asia +886-3-5821154