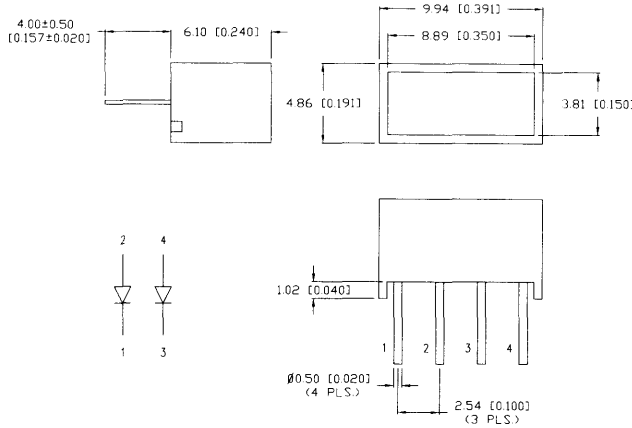


## SSB-LX2x00 Series

## 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

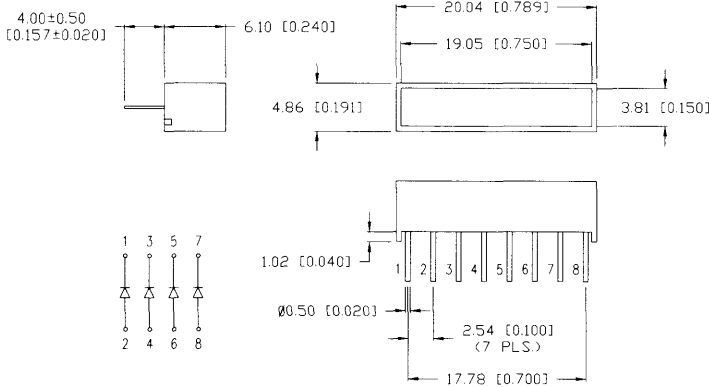
### APPLICATIONS / USES

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

Lumex Part Number	Dice Material	Emitted Color	Peak (nm)	Epoxy Lens	Vf @ 20mA		Brightness		View Angle° 2x THETA
					TYP..	Max.	TYP. mcd	@ mA	
SSB-LX2300SID	AllnGaP	Super High Intensity Red	636	Red Diffused	2.0	2.6	100	20	160
SSB-LX2300SIW	AllnGaP	Super High Intensity Red	636	White Diffused	2.0	2.6	100	20	160
SSB-LX2400SOD	AllnGaP	Super Orange	610	Orange Diffused	2.0	2.6	90	20	160
SSB-LX2400SOW	AllnGaP	Super Orange	610	White Diffused	2.0	2.6	90	20	160
SSB-LX2500SPGD	AllnGaP	Super Pure Green	562	Green Diffused	2.2	2.6	75	20	160
SSB-LX2500SPGW	AllnGaP	Super Pure Green	562	White Diffused	2.2	2.6	75	20	160
SSB-LX2400SYD	AllnGaP	Super Yellow	590	Yellow Diffused	2.0	2.6	100	20	160
SSB-LX2400SYW	AllnGaP	Super Yellow	590	White Diffused	2.0	2.6	100	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	Dice Material	Emitted Color	Peak (nm)	Epoxy Lens	Vf @ 20mA		Brightness		View Angle° 2x THETA
					TYP..	Max.	TYP. mcd	@ mA	
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-LX2550SPGD	AllnGaP	Super Pure Green	562	Green Diffused	2.2	2.6	150	20	160
SSB-LX2550SPGW	AllnGaP	Super Pure Green	562	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



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