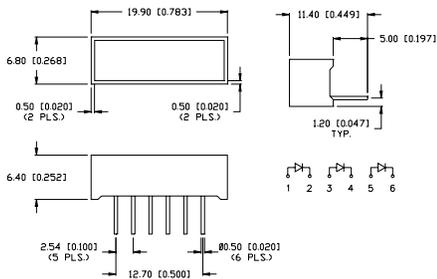


# Arrays ~ Multi-Chip Light Bars



## SSB-LX620xx Series

## 6x20mm, 3-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

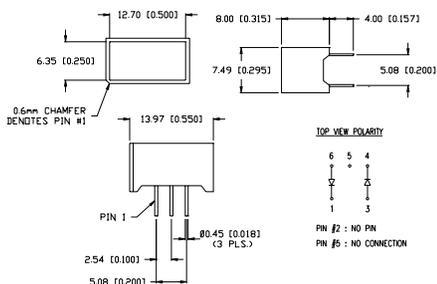
### APPLICATIONS / USES

- ▶ 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-LX620SID	AllnGaP	Super High Intensity Red	636	Red Diffused	2.0	2.6	80	20	160
SSB-LX620SIW	AllnGaP	Super High Intensity Red	636	White Diffused	2.0	2.6	80	20	160
SSB-LX620SOD	AllnGaP	Super Orange	610	Orange Diffused	2.0	2.6	75	20	160
SSB-LX620SOW	AllnGaP	Super Orange	610	White Diffused	2.0	2.6	75	20	160
SSB-LX620SUGD	AllnGaP	Super Ultra Green	574	Green Diffused	2.2	2.6	65	20	160
SSB-LX620SUGW	AllnGaP	Super Ultra Green	574	White Diffused	2.2	2.6	65	20	160
SSB-LX620SYD	AllnGaP	Super Yellow	590	Yellow Diffused	2.0	2.6	80	20	160
SSB-LX620SYW	AllnGaP	Super Yellow	590	White Diffused	2.0	2.6	80	20	160

## SSB-LX500 SERIES

## 7x14mm (2) Chip Light Bar



### 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-LX500SID	AllnGaP	Super High Intensity Red	636	Red Diffused	2.0	2.6	80	20	160
SSB-LX500SIW	AllnGaP	Super High Intensity Red	636	White Diffused	2.0	2.6	80	20	160
SSB-LX500SOD	AllnGaP	Super Orange	610	Orange Diffused	2.0	2.6	75	20	160
SSB-LX500SOW	AllnGaP	Super Orange	610	White Diffused	2.0	2.6	75	20	160
SSB-LX500SUGD	AllnGaP	Super Ultra Green	574	Green Diffused	2.2	2.6	60	20	160
SSB-LX500SUGW	AllnGaP	Super Ultra Green	574	White Diffused	2.2	2.6	60	20	160
SSB-LX500SYD	AllnGaP	Super Yellow	590	Yellow Diffused	2.0	2.6	80	20	160
SSB-LX500SYW	AllnGaP	Super Yellow	590	White Diffused	2.0	2.6	80	20	160



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