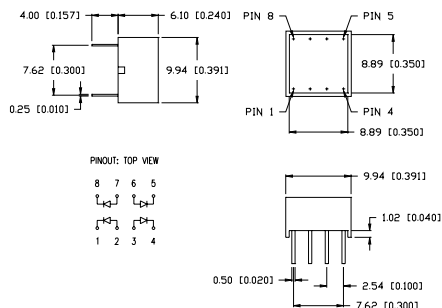


Arrays ~ Multi-Chip Light Bars



SSB-LX2x55 Series

10x10mm, 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

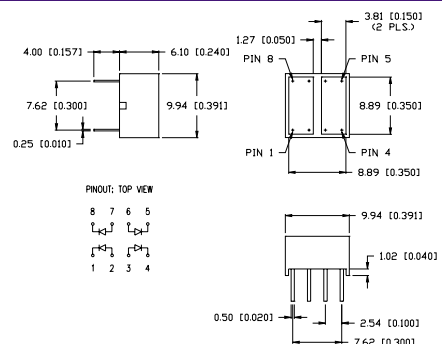
APPLICATIONS / USES

- ▶ 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-LX2655SID	AlInGaP	Super High Intensity Red	636	Red Diffused	2.0	2.6	200	20	160
SSB-LX2655SIW	AlInGaP	Super High Intensity Red	636	White Diffused	2.0	2.6	200	20	160
SSB-LX2755SOD	AlInGaP	Super Orange	610	Orange Diffused	2.0	2.6	180	20	160
SSB-LX2755SOW	AlInGaP	Super Orange	610	White Diffused	2.0	2.6	180	20	160
SSB-LX2855SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	2.2	2.6	150	20	160
SSB-LX2855SUGW	AlInGaP	Super Ultra Green	574	White Diffused	2.2	2.6	150	20	160
SSB-LX2755SYD	AlInGaP	Super Yellow	590	Yellow Diffused	2.0	2.6	200	20	160
SSB-LX2755SYW	AlInGaP	Super Yellow	590	White Diffused	2.0	2.6	200	20	160

SSB-LX2x00 Series

10x10mm, 2 Windows, 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-LX2600SID	AlInGaP	Super High Intensity Red	636	Red Diffused	2.0	2.6	100	20	160
SSB-LX2600SIW	AlInGaP	Super High Intensity Red	636	White Diffused	2.0	2.6	100	20	160
SSB-LX2700SOD	AlInGaP	Super Orange	610	Orange Diffused	2.0	2.6	90	20	160
SSB-LX2700SOW	AlInGaP	Super Orange	610	White Diffused	2.0	2.6	90	20	160
SSB-LX2800SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	2.2	2.6	75	20	160
SSB-LX2800SUGW	AlInGaP	Super Ultra Green	574	White Diffused	2.2	2.6	75	20	160
SSB-LX2700SYD	AlInGaP	Super Yellow	590	Yellow Diffused	2.0	2.6	100	20	160
SSB-LX2700SYW	AlInGaP	Super Yellow	590	White Diffused	2.0	2.6	100	20	160



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