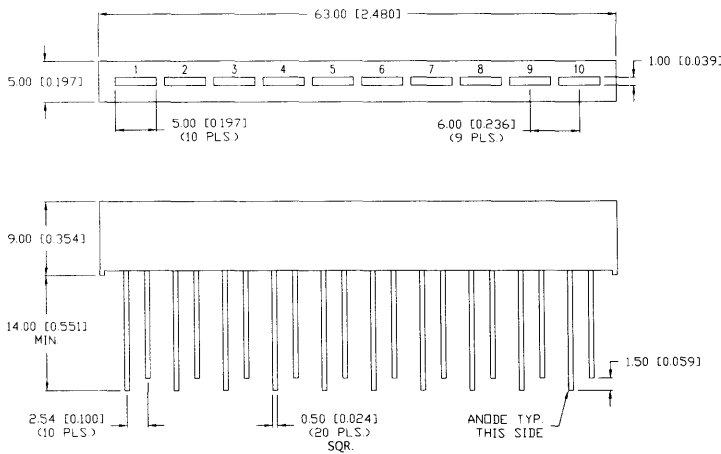


## SSA-LXB103 Series

## 1x5mm Rectangular LED Array, 10 LEDs



### FEATURES / OPTIONS

- State-of-the-Art, High Brightness Chip Technology
- Pre-Sorted LEDs for Color & Brightness Uniformity
- Easy Installation Over Using Individual LEDs
- Choice of Colors and Color Combinations
- Black or Gray Holders for High Contrast
- Custom Arrays, Easily Developed, Low Minimum
- Blinking LED
- With Internal Resistor for 5V and 12V Operation

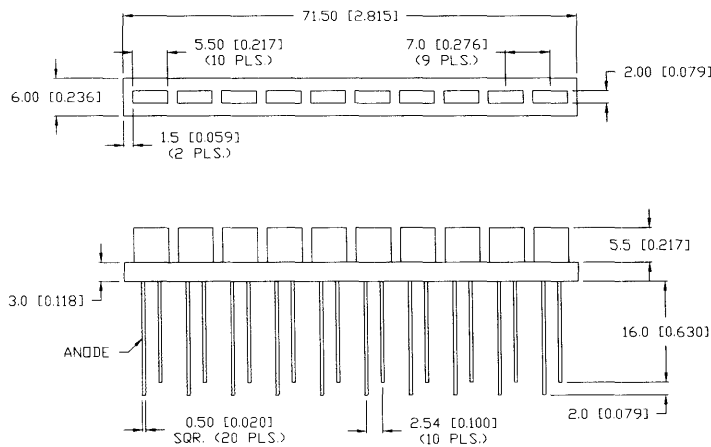
### APPLICATIONS / USES

- Level, VU, Power Indicators
- Ladder or Range Annunciator
- Professional Audio Equipment
- Power Stations, Power Level Indicator
- Medical Diagnostics, Test Equipment
- Industrial Control Panels

Lumex Part Number	Dice Material	Emitted Color	Peak (nm)	Epoxy Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness		View Angle° 2x THETA	Component LED Used
							TYP. mcd	@ mA		
<b>HIGH BRIGHTNESS</b>										
SSA-LXB103SID	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2.0	50	20	80	SSL-LX1583SID
SSA-LXB103SOD	AllnGaP	Super Orange	610	Orange Diffused	5-25	2.0	50	20	80	SSL-LX1583SOD
SSA-LXB103SPGD	AllnGaP	Super Pure Green	562	Green Diffused	5-25	2.2	25	20	80	SSL-LX1583SPGD
SSA-LXB103SYD	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2.0	50	20	80	SSL-LX1583SYD
SSA-LXB103USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	30	20	80	SSL-LX1583USBD

## SSA-LXB101 Series

## 2x5.5mm Rectangular LED Array, 10 LEDs



### FEATURES / OPTIONS

- State-of-the-Art, High Brightness Chip Technology
- Pre-Sorted LEDs for Color & Brightness Uniformity
- Easy Installation Over Using Individual LEDs
- Choice of Colors and Color Combinations
- Black or Gray Holders for High Contrast
- Custom Arrays, Easily Developed, Low Minimum
- Blinking LED
- With Internal Resistor for 5V and 12V Operation

### APPLICATIONS / USES

- Level, VU, Power Indicators
- Ladder or Range Annunciator
- Professional Audio Equipment
- Power Stations, Power Level Indicator
- Medical Diagnostics, Test Equipment
- Industrial Control Panels

Lumex Part Number	Dice Material	Emitted Color	Peak (nm)	Epoxy Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness		View Angle° 2x THETA	Component LED Used
							TYP. mcd	@ mA		
<b>HIGH BRIGHTNESS</b>										
SSA-LXB101SID	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2.0	100	20	110	SSL-LX2583SID
SSA-LXB101SOD	AllnGaP	Super Orange	610	Orange Diffused	5-25	2.0	100	20	110	SSL-LX2583SOD
SSA-LXB101SPGD	AllnGaP	Super Pure Green	562	Green Diffused	5-25	2.2	50	20	110	SSL-LX2583SPGD
SSA-LXB101SYD	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2.0	100	20	110	SSL-LX2583SYD
SSA-LXB101USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	60	20	110	SSL-LX2583USBD



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