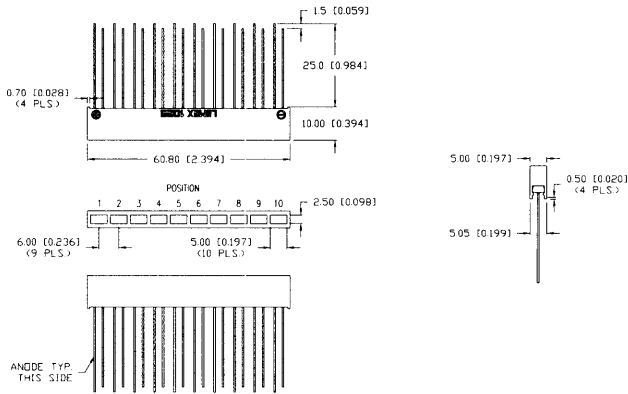


## SSA-LXH1025 Series

## 2.5x5mm 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

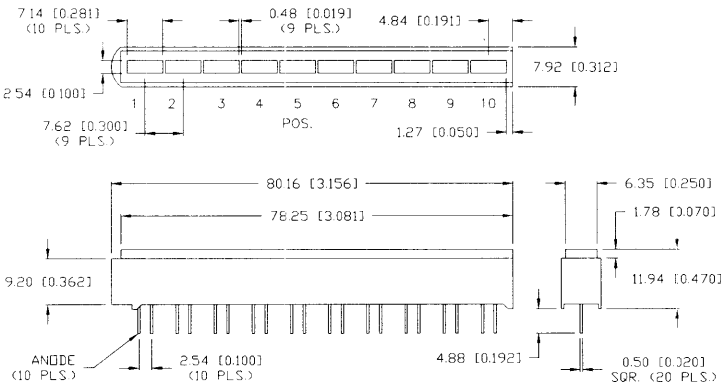
### APPLICATIONS / USES

- 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-LXH1025SID	AllInGaP	Super High Intensity Red	636	Red Diffused	5-25	2.0	100	20	110	SSL-LX25583SID
SSA-LXH1025SOD	AllInGaP	Super Orange	610	Orange Diffused	5-25	2.0	100	20	110	SSL-LX25583SOD
SSA-LXH1025SPGD	AllInGaP	Super Pure Green	562	Green Diffused	5-25	2.2	50	20	110	SSL-LX25583SPGD
SSA-LXH1025SYD	AllInGaP	Super Yellow	590	Yellow Diffused	5-25	2.0	100	20	110	SSL-LX25583SYD
SSA-LXH1025USBD	InGaNSiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	60	20	110	SSL-LX25583USBD
<b>STANDARD BRIGHTNESS</b>										
SSA-LXH1025GD	GaP	Green	565	Green diffused	5-25	2.1	10	20	110	SSL-LX25583GD
SSA-LXH1025ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2.1	10	20	110	SSL-LX25583ID
SSA-LXH1025SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.8	50	20	110	SSL-LX25583SRD
SSA-LXH1025YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	10	20	110	SSL-LX25583YD

## SSA-LXB1027 Series

## 2.5x7mm 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-LXB1027SID	AllInGaP	Super High Intensity Red	636	Red Diffused	5-25	2.0	100	20	110	SSL-LX25783SID
SSA-LXB1027SOD	AllInGaP	Super Orange	610	Orange Diffused	5-25	2.0	100	20	110	SSL-LX25783SOD
SSA-LXB1027SPGD	AllInGaP	Super Pure Green	562	Green Diffused	5-25	2.2	50	20	110	SSL-LX25783SPGD
SSA-LXB1027SYD	AllInGaP	Super Yellow	590	Yellow Diffused	5-25	2.0	100	20	110	SSL-LX25783SYD
SSA-LXB1027USBD	InGaNSiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	60	20	110	SSL-LX25783USBD

ARRAYS