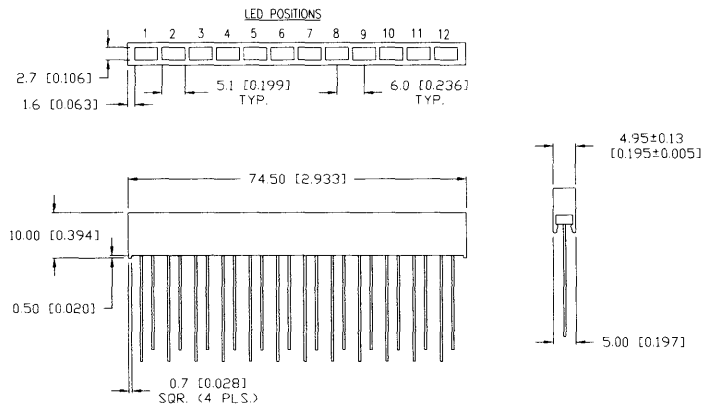


## SSA-LXH1225 Series

## 2.5x5mm Rectangular LED Array, 12 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

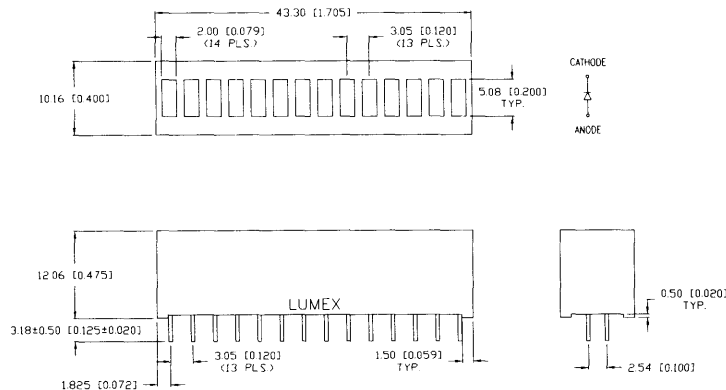
### APPLICATIONS / USES

- 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°<br>2x THETA | Component LED Used |
|----------------------------|---------------|--------------------------|-----------|-----------------|------------------------|-----------------------|------------|------|-------------------------|--------------------|
|                            |               |                          |           |                 |                        |                       | TYP. mcd   | @ mA |                         |                    |
| <b>HIGH BRIGHTNESS</b>     |               |                          |           |                 |                        |                       |            |      |                         |                    |
| SSA-LXH1225SID             | AllnGaP       | Super High Intensity Red | 636       | Red Diffused    | 5-25                   | 2.0                   | 100        | 20   | 110                     | SSL-LX25583SID     |
| SSA-LXH1225SOD             | AllnGaP       | Super Orange             | 610       | Orange Diffused | 5-25                   | 2.0                   | 100        | 20   | 110                     | SSL-LX25583SOD     |
| SSA-LXH1225SPGD            | AllnGaP       | Super Pure Green         | 562       | Green Diffused  | 5-25                   | 2.2                   | 50         | 20   | 110                     | SSL-LX25583SPGD    |
| SSA-LXH1225SYD             | AllnGaP       | Super Yellow             | 590       | Yellow Diffused | 5-25                   | 2.0                   | 100        | 20   | 110                     | SSL-LX25583SYD     |
| SSA-LXH1225USBD            | InGaN/SiC     | Ultra Super Blue         | 470       | Blue Diffused   | 5-25                   | 3.5                   | 60         | 20   | 110                     | SSL-LX25583USBD    |
| <b>STANDARD BRIGHTNESS</b> |               |                          |           |                 |                        |                       |            |      |                         |                    |
| SSA-LXH1225GD              | GaP           | Green                    | 565       | Green diffused  | 5-25                   | 2.1                   | 10         | 20   | 110                     | SSL-LX25583GD      |
| SSA-LXH1225ID              | GaAsP         | High Intensity Red       | 635       | Red Diffused    | 5-25                   | 2.1                   | 10         | 20   | 110                     | SSL-LX25583ID      |
| SSA-LXH1225SRD             | GaAlAs        | Super Red                | 660       | Red Diffused    | 5-25                   | 1.8                   | 50         | 20   | 110                     | SSL-LX25583SRD     |
| SSA-LXH1225YD              | GaAsP         | Yellow                   | 585       | Yellow Diffused | 5-25                   | 2.1                   | 10         | 20   | 110                     | SSL-LX25583YD      |

## SSA-LXB140 Series

## 2x5mm Rectangular LED Array, 14 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°<br>2x THETA | Component LED Used |
|------------------------|---------------|--------------------------|-----------|-----------------|------------------------|-----------------------|------------|------|-------------------------|--------------------|
|                        |               |                          |           |                 |                        |                       | TYP. mcd   | @ mA |                         |                    |
| <b>HIGH BRIGHTNESS</b> |               |                          |           |                 |                        |                       |            |      |                         |                    |
| SSA-LXB140SID          | AllnGaP       | Super High Intensity Red | 636       | Red Diffused    | 5-25                   | 2.0                   | 100        | 20   | 110                     | SSL-LX2573SID      |
| SSA-LXB140SOD          | AllnGaP       | Super Orange             | 610       | Orange Diffused | 5-25                   | 2.0                   | 100        | 20   | 110                     | SSL-LX2573SOD      |
| SSA-LXB140SPGD         | AllnGaP       | Super Pure Green         | 562       | Green Diffused  | 5-25                   | 2.2                   | 50         | 20   | 110                     | SSL-LX2573SPGD     |
| SSA-LXB140SYD          | AllnGaP       | Super Yellow             | 590       | Yellow Diffused | 5-25                   | 2.0                   | 100        | 20   | 110                     | SSL-LX2573SYD      |
| SSA-LXB140USBD         | InGaN/SiC     | Ultra Super Blue         | 470       | Blue Diffused   | 5-25                   | 3.5                   | 60         | 20   | 110                     | SSL-LX2573USBD     |



1-800-278-5666 USA  
+886-3-5821124 Asian Pacific



www.lumex.com  
www.lumex.com.tw



1-800-944-2790 USA  
+886-3-5821154 Asian Pacific