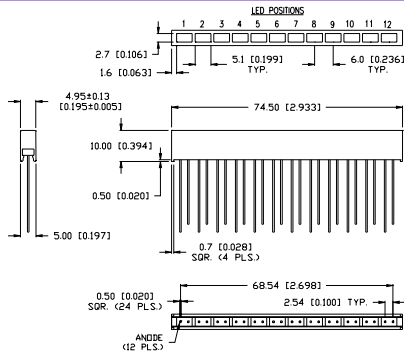


Arrays ~ Rectangular & Square LED



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

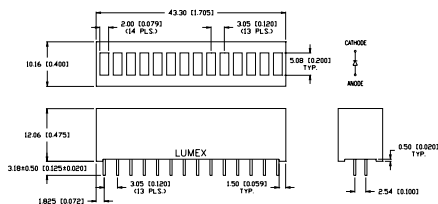
APPLICATIONS / USES

- ▶ 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	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ	Component LED Used
HIGH BRIGHTNESS										
SSA-LXH1225SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	200	20	110	SSL-LX25583SID
SSA-LXH1225SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	200	20	110	SSL-LX25583SOD
SSA-LXH1225SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	200	20	110	SSL-LX25583SUGD
SSA-LXH1225SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	110	SSL-LX25583SYD
SSA-LXH1225USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	70	20	110	SSL-LX25583USBD
STANDARD BRIGHTNESS										
SSA-LXH1225GD	GaP	Green	565	Green diffused	5-25	2.2	10	20	110	SSL-LX25583GD
SSA-LXH1225ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	10	20	110	SSL-LX25583ID
SSA-LXH1225SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	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	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ	Component LED Used
HIGH BRIGHTNESS										
SSA-LXB140SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	110	SSL-LX2573SID
SSA-LXB140SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	110	SSL-LX2573SOD
SSA-LXB140SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	50	20	110	SSL-LX2573SUGD
SSA-LXB140SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	110	SSL-LX2573SYD
SSA-LXB140USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	60	20	110	SSL-LX2573USBD