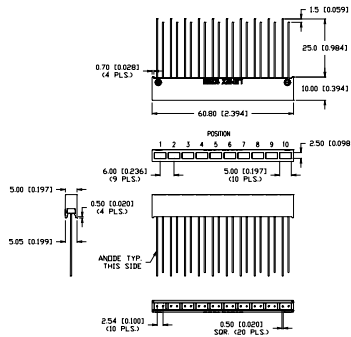


Arrays ~ Rectangular & Square LED



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

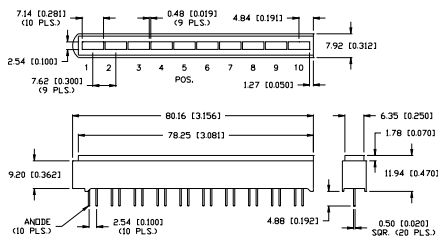
APPLICATIONS / USES

- ▶ 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	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-LXH1025SID	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	200	20	110	SSL-LX25583SID
SSA-LXH1025SOD	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	200	20	110	SSL-LX25583SOD
SSA-LXH1025SUGD	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	200	20	110	SSL-LX25583SUGD
SSA-LXH1025SYD	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	110	SSL-LX25583SYD
SSA-LXH1025USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	70	20	110	SSL-LX25583USBD
STANDARD BRIGHTNESS										
SSA-LXH1025GD	GaP	Green	565	Green diffused	5-25	2.2	10	20	110	SSL-LX25583GD
SSA-LXH1025ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	10	20	110	SSL-LX25583ID
SSA-LXH1025SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	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	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-LXB1027SID	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	110	SSL-LX25783SID
SSA-LXB1027SOD	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	110	SSL-LX25783SOD
SSA-LXB1027SUGD	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	50	20	110	SSL-LX25783SUGD
SSA-LXB1027SYD	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	110	SSL-LX25783SYD
SSA-LXB1027USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	60	20	110	SSL-LX25783USBD



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