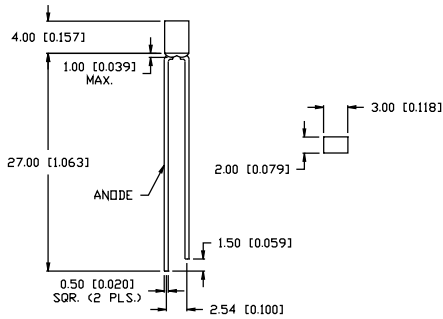


# Discrete LEDs ~ Rectangular & Square



## SSL-LX2344 Series

## 2x3mm Rectangular



### FEATURES / OPTIONS

- ▶ State-of-the-Art, High Brightness Chip Technology
- ▶ Choice of Colors and Lens Finishes
- ▶ Lead Frame / Lens Casting Reliability
- ▶ Easy-to-Solder Leads, Tin Finish
- ▶ Available Bulk or on Tape and Reel
- ▶ Lead Trimming and Forming Available
- ▶ Custom Shapes, Easily Tooled, Low Minimum
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation

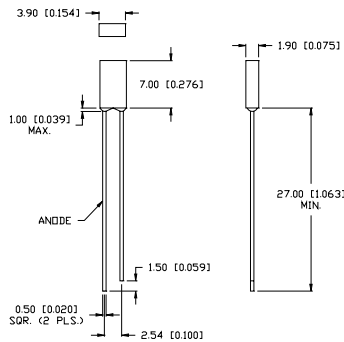
### APPLICATIONS / USES

- ▶ Board or Panel Indication or Illumination
- ▶ Backlighting of Overlays and Graphics
- ▶ Annunciator and Control Panels
- ▶ Keyboards and Switches
- ▶ Telecom Switches and Central Station Equipment
- ▶ Signs, Warning Lights, Displays

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ
<b>HIGH BRIGHTNESS</b>									
SSL-LX2344SID	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	120	20	100
SSL-LX2344SOD	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	120	20	100
SSL-LX2344SUGD	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	65	20	100
SSL-LX2344SYD	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	120	20	100
SSL-LX2344USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	80	20	100
<b>STANDARD BRIGHTNESS</b>									
SSL-LX2344GD	GaP	Green	565	Green Diffused	5-25	2.2	8	20	100
SSL-LX2344ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	10	20	100
SSL-LX2344SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	25	20	100
SSL-LX2344YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	8	20	100

## SSL-LX2473 Series

## 2x4mm Rectangular



### FEATURES / OPTIONS

- ▶ State-of-the-Art, High Brightness Chip Technology
- ▶ Choice of Colors and Lens Finishes
- ▶ Lead Frame / Lens Casting Reliability
- ▶ Easy-to-Solder Leads, Tin Finish
- ▶ Available Bulk or on Tape and Reel
- ▶ Lead Trimming and Forming Available
- ▶ Custom Shapes, Easily Tooled, Low Minimum
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation

### APPLICATIONS / USES

- ▶ Board or Panel Indication or Illumination
- ▶ Backlighting of Overlays and Graphics
- ▶ Annunciator and Control Panels
- ▶ Keyboards and Switches
- ▶ Telecom Switches and Central Station Equipment
- ▶ Signs, Warning Lights, Displays

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ
<b>HIGH BRIGHTNESS</b>									
SSL-LX2473SID	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	45	20	110
SSL-LX2473SOD	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	45	20	110
SSL-LX2473SUGD	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	25	20	110
SSL-LX2473SYD	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	45	20	110
SSL-LX2473USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	30	20	110
<b>STANDARD BRIGHTNESS</b>									
SSL-LX2473AD	GaAsP	Amber	610	Amber Diffused	5-25	2	20	20	110
SSL-LX2473GD	GaP	Green	565	Green Diffused	5-25	2.2	10	20	110
SSL-LX2473ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2.0	20	20	110
SSL-LX2473SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	50	20	110
SSL-LX2473YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	10	20	110



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