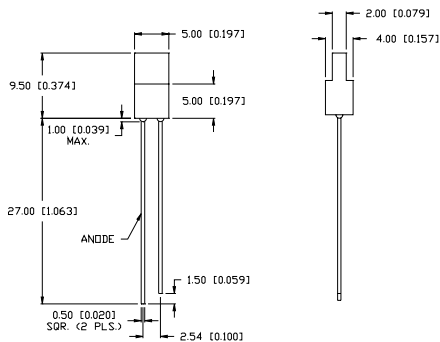


Discrete LEDs ~ Rectangular & Square



SSL-LX25493 Series

2x5mm Step Top



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

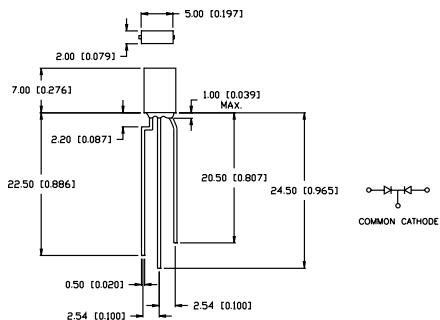
APPLICATIONS / USES

- ▶ 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
HIGH BRIGHTNESS									
SSL-LX25493SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	80
SSL-LX25493SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	80
SSL-LX25493SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	60	20	80
SSL-LX25493SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	80	20	80
SSL-LX25493USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	60	20	80
STANDARD BRIGHTNESS									
SSL-LX25493GD	GaP	Green	565	Green Diffused	5-25	2.2	20	20	80
SSL-LX25493ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2.0	20	20	80
SSL-LX25493SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	40	20	80
SSL-LX25493YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	20	20	80

SSL-LX2579 Series

2x5mm Tri-Color



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
HIGH BRIGHTNESS									
SSL-LX2579SISUGW	AlInGaP/AlInGaP	Super High Intensity Red/ Super Ultra Green	636/574	White Diffused	5-25	2.0/2.2	130/45	20	110
SSL-LX2579SISYW	AlInGaP/AlInGaP	Super High Intensity Red/ Super Yellow	636/590	White Diffused	5-25	2.0/2.0	130/130	20	110
SSL-LX2579SYSUGW	AlInGaP/AlInGaP	Super Yellow/ Super Ultra Green	590/574	White Diffused	5-25	2.0/2.2	130/45	20	110
STANDARD BRIGHTNESS									
SSL-LX2579GIW	GaP/GaAsP	Green/High Intensity Red	565/635	White Diffused	5-25	2.2/2.0	8/14	20	110
SSL-LX2579HGW	GaP/GaP	High Efficiency Red/Green	700/565	White Diffused	5-25	2.0/2.2	8	20	110
SSL-LX2579IGW	GaAsP/GaP	High Intensity Red/Green	635/565	White Diffused	5-25	2.0/2.2	14/8	20	110
SSL-LX2579YGW	GaAsP/GaP	Yellow/Green	585/565	White Diffused	5-25	2.1/2.2	8	20	110



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