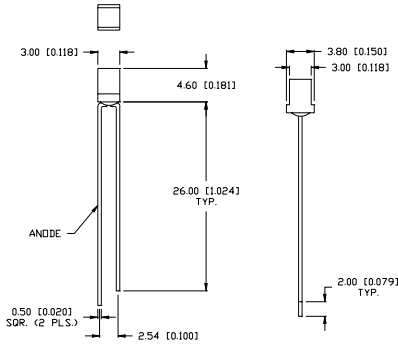


Discrete LEDs ~ Rectangular & Square



SSL-LX3353 Series

3x3mm Square



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

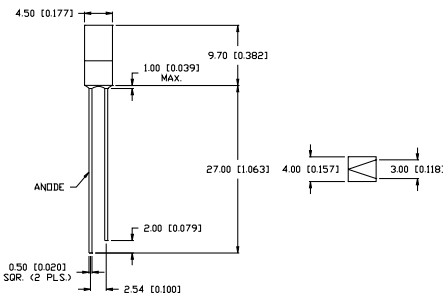
APPLICATIONS / USES

- ▶ 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-LX3353SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	80
SSL-LX3353SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	80
SSL-LX3353SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	50	20	80
SSL-LX3353SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	80
SSL-LX3353USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	60	20	80
STANDARD BRIGHTNESS									
SSL-LX3353GD	GaP	Green	565	Green Diffused	5-25	2.2	10	20	80
SSL-LX3353ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2.0	10	20	80
SSL-LX3353SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	80	20	80
SSL-LX3353YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	10	20	80

SSL-LX3T453 Series

4.5x3mm Triangular 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-LX3T453SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	80	20	100
SSL-LX3T453SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	80	20	100
SSL-LX3T453SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	50	20	100
SSL-LX3T453SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	50	20	100
SSL-LX3T453USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	50	20	100
STANDARD BRIGHTNESS									
SSL-LX3T453GD	GaP	Green	565	Green Diffused	5-25	2.2	3	20	100
SSL-LX3T453HD	GaP	High Efficiency Red	695	Red Diffused	5-25	2	3	20	100
SSL-LX3T453ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	6	20	100
SSL-LX3T453SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	15	20	100
SSL-LX3T453YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	3	20	100



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