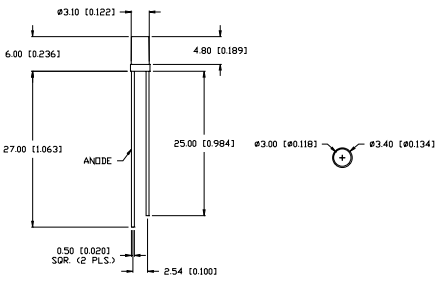
SSL-LX30FT14 Series — T-3mm Flat Top



FEATURES / OPTIONS

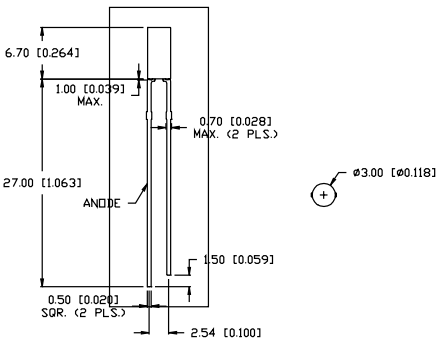
- State-of-the-Art, High Brightness Chip Technology
- Choice of Colors and Lens Finishes
- Lead Frame / Lens Casting Reliability
- Easy-to-Solder Leads, Tin Finish
- Available Bulk or on Tape and Reel
- Lead Trimming and Forming Available
- Custom Shapes, Easily Tooled, Low Minimum
- Blinking LED
- With 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-LX30FT14SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	100
SSL-LX30FT14SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	100
SSL-LX30FT14SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	40	20	100
SSL-LX30FT14SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	100
SSL-LX30FT14USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	80	20	100
STANDARD BRIGHTNESS									
SSL-LX30FT14GD	GaP	Green	565	Green Diffused	5-25	2.2	10	20	100
SSL-LX30FT14ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	5	20	100
SSL-LX30FT14SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.8	60	20	100
SSL-LX30FT14YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	5	20	100

SSL-LX30FT4 Series — T-3mm Flat Top Flangeless



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
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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-LX30FT4SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	100
SSL-LX30FT4SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	100
SSL-LX30FT4SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	40	20	100
SSL-LX30FT4SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	100
SSL-LX30FT4USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	80	20	100
STANDARD BRIGHTNESS									
SSL-LX30FT4GD	GaP	Green	565	Green Diffused	5-25	2.2	9	20	100
SSL-LX30FT4ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	15	20	100
SSL-LX30FT4SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	60	20	100
SSL-LX30FT4YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	9	20	100

Mouser Electronics

Authorized Distributor

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Lumex:
SSL-LX30FT14SRD