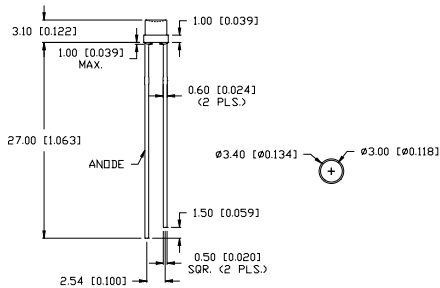


Discrete LEDs ~ Dome Lens



SSL-LX3ARG4 Series

T-3mm Dimple Lens



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

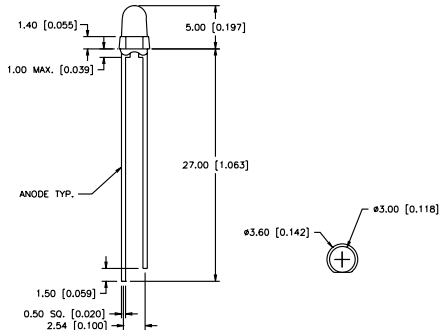
APPLICATIONS / USES

- ▶ 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-LX3ARG4SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	220	20	130
SSL-LX3ARG4SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	220	20	130
SSL-LX3ARG4SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	150	20	130
SSL-LX3ARG4SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	180	20	130
SSL-LX3ARG4USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	150	20	130
STANDARD BRIGHTNESS									
SSL-LX3ARG4IC	GaAsP	High Intensity Red	635	Water Clear	5-25	2	10	20	130
SSL-LX3ARG4SRC	GaAlAs	Super Red	660	Water Clear	5-25	1.7	60	20	130
SSL-LX3ARG4YC	GaAsP	Yellow	585	Water Clear	5-25	1.8	10	20	130

SSL-LX305P4 Series

T-3mm Tapered Lens



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

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-LX305PASID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	200	20	60
SSL-LX305PASOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	200	20	60
SSL-LX305PASUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	100	20	60
SSL-LX305PASYP	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	120	20	60
SSL-LX305PAUSBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	100	20	60
STANDARD BRIGHTNESS									
SSL-LX305PAGD	GaP	Green	565	Green Diffused	5-25	2.2	15	20	60
SSL-LX305PAID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	25	20	60
SSL-LX305PASRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	40	20	60
SSL-LX305PAYD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	15	20	60



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