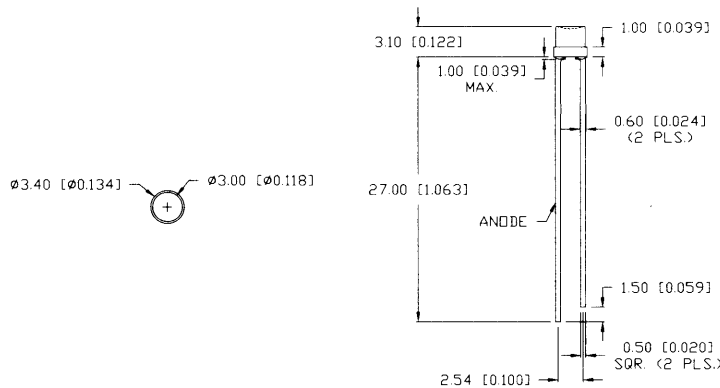## SSL-LX3ARG4 SERIES   T-3mm Dimple Lens

FEATURES / OPTIONS
- State-of-the-Art, High Brightness Chip Technology
- Choice of Colors and Lens Finishes
- Lead Frame / Epoxy Lens Casting Reliability
- Easy-to-Solder Leads, Tin Finish
- Available Bulk or on Tape and Reel
- Lead Trimming and Forming Available
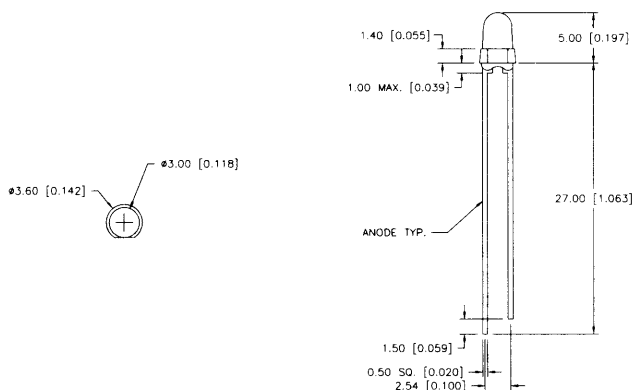- Custom Shapes/Easily Tooled/Low Minimum

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	Dice Material	Emitted Color	Peak (nm)	Epoxy Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. mcd	@ mA	View Angle° 2x THETA
HIGH BRIGHTNESS									
SSL-LX3ARG4SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2.0	220	20	130
SSL-LX3ARG4SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2.0	220	20	130
SSL-LX3ARG4SPGD	AlInGaP	Super Pure Green	562	Green Diffused	5-25	2.2	150	20	130
SSL-LX3ARG4SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2.0	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	2.0	10	20	130
SSL-LX3ARG4SRC	GaAlAs	Super Red	660	Water Clear	5-25	1.7	60	20	130
SSL-LX3ARG4SYC	AlInGaP	Super Yellow	585	Water Clear	5-25	1.8	28	20	130

SSL-LX30255 Series   T-3mm Tapered Lens

FEATURES / OPTIONS
- State-of-the-Art, High Brightness Chip Technology
- Choice of Colors and Lens Finishes
- Lead Frame / Epoxy 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	Dice Material	Emitted Color	Peak (nm)	Epoxy Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. mcd	@ mA	View Angle° 2x THETA
HIGH BRIGHTNESS									
SSL-LX30255SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2.0	200	20	80
SSL-LX30255SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2.0	200	20	80
SSL-LX30255SPGD	AlInGaP	Super Pure Green	562	Green Diffused	5-25	2.2	100	20	80
SSL-LX30255SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2.0	120	20	80
SSL-LX30255USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	100	20	80
STANDARD BRIGHTNESS									
SSL-LX30255GD	GaP	Green	565	Green Diffused	5-25	2.1	15	20	80
SSL-LX30255ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2.0	25	20	80
SSL-LX30255SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	40	20	80
SSL-LX30255YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	15	20	80

Mouser Electronics

Authorized Distributor

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  [SSL-LX3ARG4SYC](#)