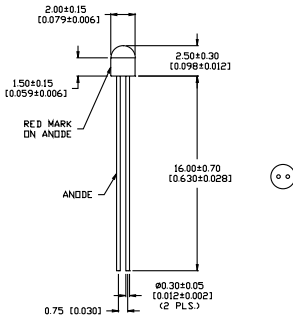


Discrete LEDs ~ Dome Lens



SSL-LX203C Series

T-2mm Ceramic Stem



FEATURES / OPTIONS

- ▶ State-of-the-Art, High Brightness Chip Technology
- ▶ Choice of Colors and Lens Finishes
- ▶ Ceramic Stem Reliability
- ▶ Easy-to-Solder Leads, Tin Finish
- ▶ Available Bulk
- ▶ Lead Trimming Available

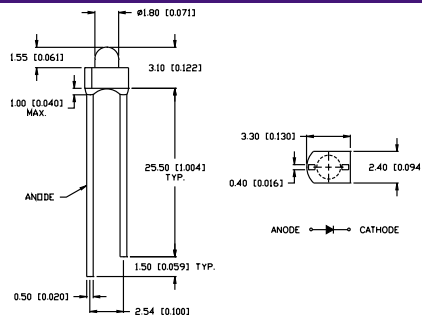
APPLICATIONS / USES

- ▶ Board or Panel Indication or Illumination
- ▶ Backlighting of Overlays and Graphics
- ▶ Annunciator and Control Panels
- ▶ Keyboards and Switches
- ▶ Telecom Switches and Central Station Equipment

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-LX203CSIT	AlInGaP	Super High Intensity Red	636	Red Transparent	5-25	2	60	20	160
SSL-LX203CSOT	AlInGaP	Super Orange	610	Orange Transparent	5-25	2	60	20	160
SSL-LX203CSUGT	AlInGaP	Super Ultra Green	574	Green Transparent	5-25	2.2	20	20	160
SSL-LX203CSYT	AlInGaP	Super Yellow	590	Yellow Transparent	5-25	2	60	20	160
SSL-LX203CUBT	InGaN/SiC	Ultra Super Blue	470	Blue Transparent	5-25	3.5	20	20	160
STANDARD BRIGHTNESS									
SSL-LX203CAT	GaAsP	Amber	605	Amber Transparent	5-25	2.0	6	20	160
SSL-LX203CGT	GaP	Green	565	Green Transparent	5-25	2.2	6	20	160
SSL-LX203CIT	GaAsP	High Intensity Red	635	Red Transparent	5-25	2.0	6	20	160
SSL-LX203CSRT	GaAlAs	Super Red	660	Red Transparent	5-25	1.7	10	20	160
SSL-LX203CYT	GaAsP	Yellow	585	Yellow Transparent	5-25	2.1	6	20	160

SSL-LX20333 Series

T-2mm Short Stove Pipe Lens



FEATURES / OPTIONS

- ▶ State-of-the-Art, High Brightened 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-LX20333SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	120	20	70
SSL-LX20333SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	120	20	70
SSL-LX20333SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	100	20	70
SSL-LX20333SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	70	20	70
SSL-LX20333USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	100	20	70
STANDARD BRIGHTNESS									
SSL-LX20333AD	GaAsP	Amber	605	Amber Diffused	5-25	2	30	20	70
SSL-LX20333GD	GaP	Green	565	Green Diffused	5-25	2.2	20	20	70
SSL-LX20333HD	GaP	High Efficiency Red	700	Red Diffused	5-25	2	4	20	70
SSL-LX20333ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	30	20	70
SSL-LX20333SBD	InGaN/SiC	Super Blue	430	Blue Diffused	5-25	4.5	25	20	70
SSL-LX20333SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	180	20	70
SSL-LX20333YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	20	20	70



USA/Canada 1-800-278-5666
Asia +886-3-5821124



www.lumex.com



USA/Canada 1-847-359-8904
Asia +886-3-5821154

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