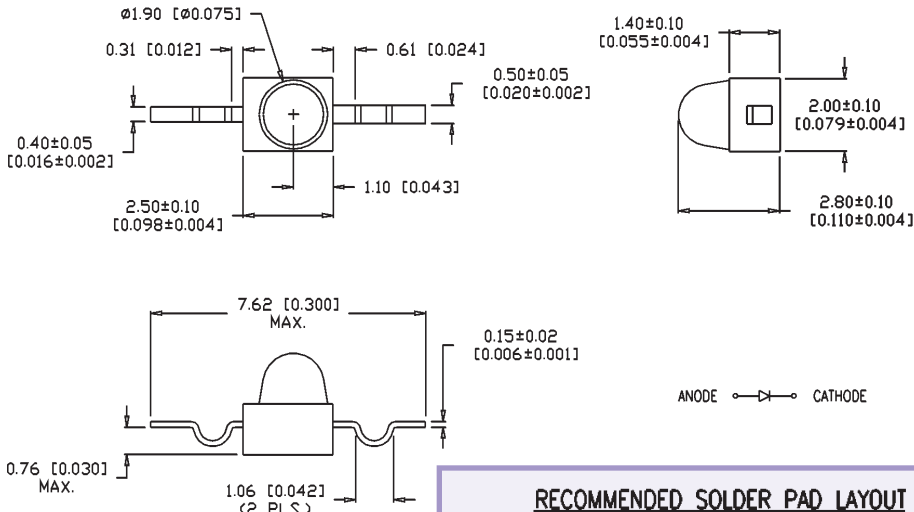


SSL-LXA228XC-TR21

Transfer Molded Yoke Bend Axial Leads



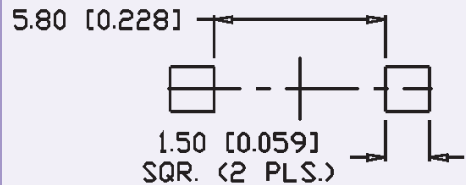
Features/Options

- ▶ Epoxy Lead Frame
- ▶ Molded Axial Package
- ▶ Lead Frame Soldering Reliability
- ▶ State-of-the-Art LED Die
- ▶ Built-In Round or Flat Lenses
- ▶ Trimmed and Formed Leads

Applications/Uses

- ▶ Keyboard/Keypad Illumination
- ▶ Circuit Fault Indicators
- ▶ Position Indicators
- ▶ Display or Character Backlighting
- ▶ Control Board Indicators
- ▶ Medical Diagnostic Instruments

RECOMMENDED SOLDER PAD LAYOUT



SSL-LXA228 Package Style - Super Bright

Transfer Molded Yoke Bend Axial Leads

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Axial Intensity @ If=20mA	V _f Typ @ If=20mA	V _f Max @ If=20mA	View Angle° 2θ	Reel Size (pcs)	Reflow Profile Pg. 134	Tape Specs Pg. 134
SSL-LXA228SIC-TR21	AllnGaP	Super High Intensity Red	636	Clear	475	2.0	2.6	25	1000	Figure 1	Figure B
SSL-LXA228SOC-TR21	AllnGaP	Super Orange	610	Clear	700	2.0	2.5	25	1000	Figure 1	Figure B
SSL-LXA228SRC-TR21	GaAlAs	Super Red	660	Clear	600	1.7	2.2	25	1000	Figure 1	Figure B
SSL-LXA228SUGCTR21	AllnGaP	Super Ultra Green	574	Clear	200	2.2	2.6	25	1000	Figure 1	Figure B
SSL-LXA228SYC-TR21	AllnGaP	Super Yellow	590	Clear	300	2.0	2.5	25	1000	Figure 1	Figure B

SSL-LXA228 Package Style - Ultra Bright

Transfer Molded Yoke Bend Axial Leads

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Axial Intensity @ If=20mA	V _f Typ @ If=20mA	V _f Max @ If=20mA	View Angle° 2θ	Reel Size (pcs)	Reflow Profile Pg. 134	Tape Specs Pg. 134
SSL-LXA228USBCTR21	InGaN	Ultra Super Blue	470	Clear	250	3.5	4.0	25	1000	Figure 1	Figure B
SSL-LXA228UPGCTR21	InGaN	Ultra Pure Green	525	Clear	1400	3.5	4.0	25	1000	Figure 1	Figure B

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