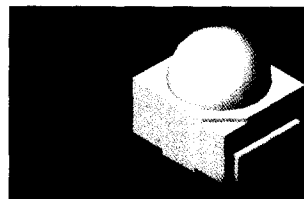
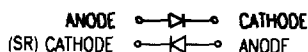
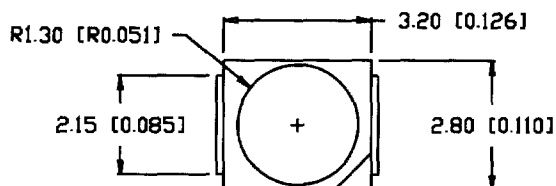


SML-LXL2832XC-TR

Transfer Molded Reflective Housing

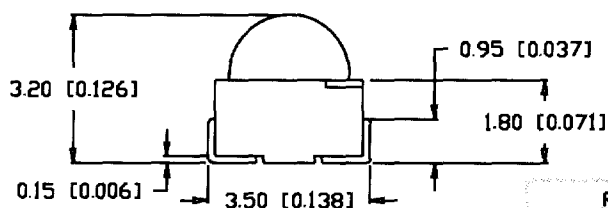


Features/Options

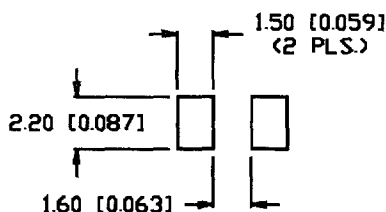
- Precision Molded Carrier
- State of the Art LED Die (All Colors)
- High Volume Capacity Production
- Focused Light Emission and Reflection
- Increased Power/Solder
- Heat Dissipation Over PCB Carrier Types

Applications/Uses

- Keyboard/Keypad Illumination
- Display or Character Backlighting
- Status or Fault Indicators
- Motion Control Circuits
- Medical Diagnostic Instruments



RECOMMENDED SOLDER PAD LAYOUT



SML-LXL2832 Package Style - Super Bright

Transfer Molded Reflective Housing

Lumex Part Number	LED Die Composition	Emitted Color	Peak Wave Length	Lens Color	Axial Intensity @ If=20mA	V _f Typ @ If=20mA	V _f Max @ If=20mA	View Angle 2θ	Reel Size (pcs)	Reflow Profile Pg. 91	Tape Specs Pg. 91
SML-LXL2832SIC-TR	AlInGaP	Super High Intensity Red	636	Clear	600	2	2.6	60 degrees	1000	Figure 4	Figure A
SML-LXL2832SOC-TR	AlInGaP	Super Orange	610	Clear	800	2	2.5	60 degrees	1000	Figure 4	Figure A
SML-LXL2832SRC-TR	GaAlAs	Super Red	660	Clear	300	1.7	2.2	60 degrees	1000	Figure 4	Figure A
SML-LXL2832SUGC-TR	AlInGaP	Super Ultra Green	574	Clear	300	2.2	2.6	60 degrees	1000	Figure 4	Figure A
SML-LXL2832SYC-TR	AlInGaP	Super Yellow	590	Clear	250	2	2.5	60 degrees	1000	Figure 4	Figure A

SML-LXL2832 Package Style - Ultra Bright

Transfer Molded Reflective Housing

Lumex Part Number	LED Die Composition	Emitted Color	Peak Wave Length	Lens Color	Axial Intensity @ If=20mA	V _f Typ @ If=20mA	V _f Max @ If=20mA	View Angle 2θ	Reel Size (pcs)	Reflow Profile Pg. 91	Tape Specs Pg. 91
SML-LXL2832USBC-TR	InGaN	Ultra Super Blue	470	Clear	200	3.65	4.2	60 degrees	1000	Figure 4	Figure A
SML-LXL2832UPGC-TR	InGaN	Ultra Pure Green	525	Clear	450	4.0	4.5	60 degrees	1000	Figure 4	Figure A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex:

[SML-LXL2832SYC-TR](#)