



High Brightness Series for Automotive Applications

0603 inch-Size Lens LEDs

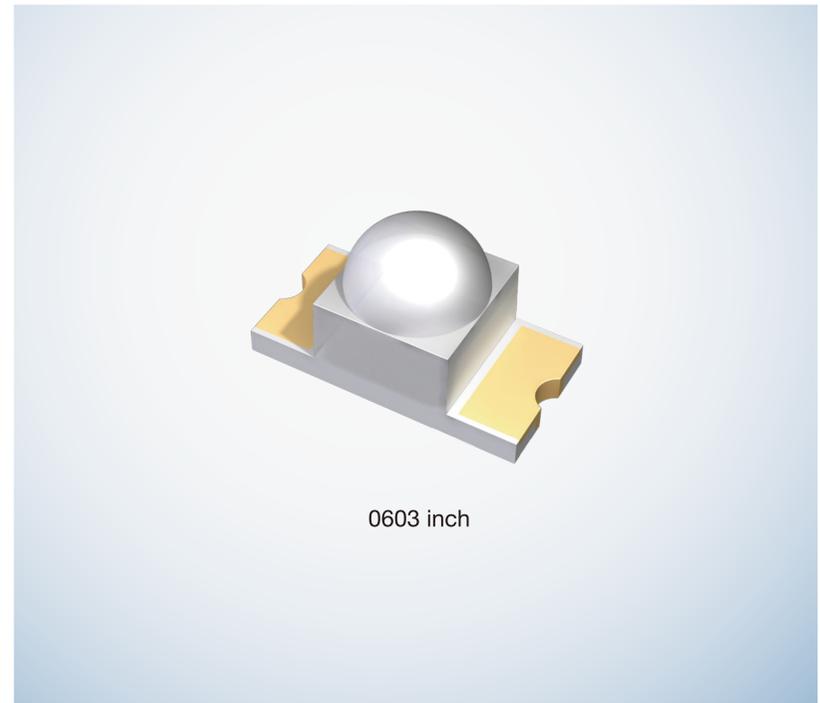
LSML4

Features

- Equivalent brightness as PLCCs in a 0603 inch-size Lens-equipped design
- Reduces mounting area by 66% compared with PLCCs
- Light leakage countermeasures utilized

Applications

- Instrumentation lighting
- Car audio systems
- Switch lighting



Product Comparison

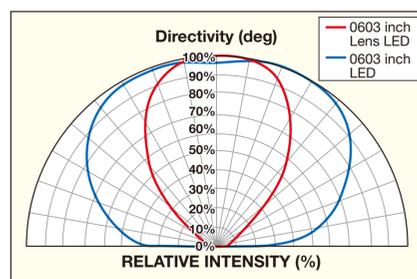
1. LED elements placed in the middle of the package

Miniaturization technology enables uniform directivity in a 0603 inch size package

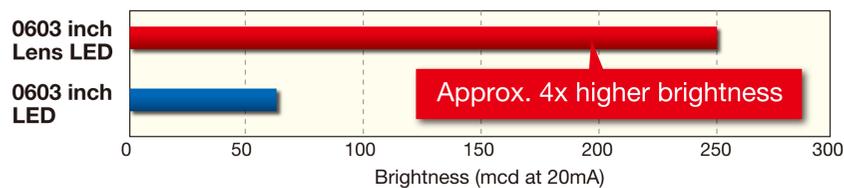
Viewing Angle (2θ 1/2)

0603 inch Lens LED 30°

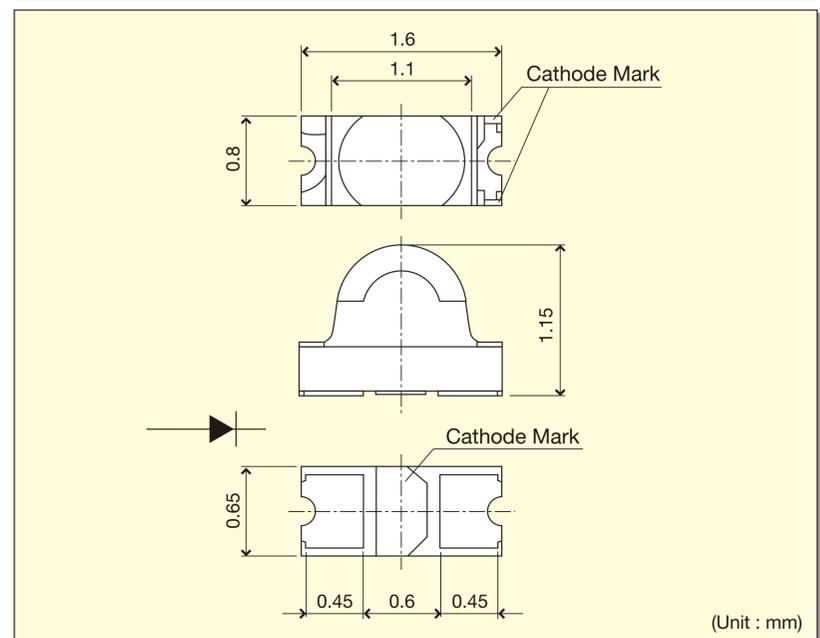
0603 inch LED 80°



2. High brightness



External Dimensions



Lineup

Part No.	I _F (mA)	V _F (V)	λ D (nm)	I _v (mcd)
LSML4-V	20	2.1	630	220
LSML4-Y	20	2.1	590	500
LSML4-M	20	2.1	570	200