

SML-LXIL0603 SERIES

COMPACT NARROW-BEAM LEDs

Clear indication. Small footprint.

Proven quality you can rely on.



5+ YEARS
OF RELIABLE
PERFORMANCE

No customer complaints
recorded by Lumex.



COMPACT

0603 Package
1.15mm max height
top-view SMD



FOCUSED OUTPUT

75 degree viewing angle
clear, front-directed
indication



COLORS OPTIONS

One consistent package
Four color options



QUALIFIED & COMPLIANT

-40 to 85°C
MSL Level 2
RoHS • REACH • Halogen-Free

ELECTRICAL PERFORMANCE (TYP.)

at I_F = 20 mA, T_A = 25 °C

COLOR	PEAK WAVELENGTH	TYP. INTENSITY	TYP. FORWARD VOLTAGE
 RED	630 nm	1,600 mcd	2.1 V
 YELLOW	585 nm	1,350 mcd	2.1 V
 GREEN	520 nm	2,135 mcd	3.0 V
 BLUE	470 nm	500 mcd	3.0 V

Values are typical. Refer to the datasheets for maximum ratings and complete specifications.

IDEAL FOR



Medical & Diagnostic Equipment



Industrial Controls & Instrumentation



Appliances & Control Panels



Telecom & Networking



Security & Accesss Control



Transportation & Mobility



Status Indicators, Switches &
Localized Illumination

Bring Focused Indication to Your Next Design

The SML-LXIL0603 series delivers compact size, focused performance, and a proven quality record - making it a smart choice for new designs and long-term programs.



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