

LED-TECH.DE

OPTOELECTRONICS



LED-TECH.DE CREE MX Series

CREE MX-3 Emitter (white)



The Cree XLamp MX-3 LED provides the proven lighting-class performance and reliability of Cree XLamp LEDs in a flat-top PLCC package.

The XLamp MX-3 LED continues Cree's history of innovation in LEDs for lighting applications with wide viewing angle, unlimited floor life, uniform light output without secondary optics and electrically neutral thermal path.

Features:

Available in white (2600K to 8300K CCT) Maximum drive current: 400mA Wide viewing angle: 120° Electrically neutral thermal path Qualification at max drive current RoHS-compliant Unlimited floor life at ≤30°C/85% RH

Part Number: LT-1720

Viewing Angle: 120°

Housing Color: white

Emitting Color: white

Lumen min.: 107 mcd

Lumen max.: 125 mcd

Kelvin min.: 5700 mcd

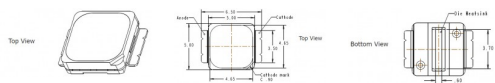
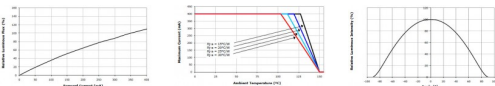
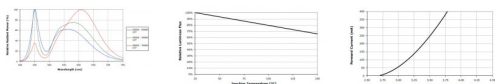
Kelvin max.: 6000 mcd

mA typ.: 350 mA

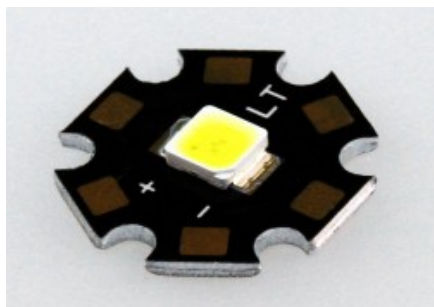
mA max.: 400 mA

V typ.: 3.7 V

V max.: 4.0 V



CREE MX-3 on Star PCB (white)



The Cree XLamp MX-3 LED provides the proven lighting-class performance and reliability of Cree XLamp LEDs in a flat-top PLCC package.

The XLamp MX-3 LED continues Cree's history of innovation in LEDs for lighting applications with wide viewing angle, unlimited floor life, uniform light output without secondary optics and electrically neutral thermal path.

Features:

Available in white (2600K to 8300K CCT) Maximum drive current: 400mA Wide viewing angle: 120° Electrically neutral thermal path Qualification at max drive current RoHS-compliant Unlimited floor life at ≤30°C/85% RH

Part Number: LT-1721

Diameter: 19.9mm

Viewing Angle: 120°

Housing Color: white

Emitting Color: white

Lumen min.: 107 mcd

Lumen max.: 125 mcd

Kelvin min.: 5700 mcd

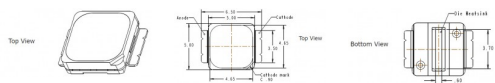
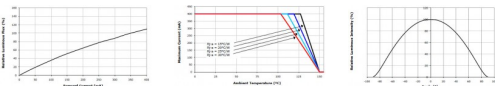
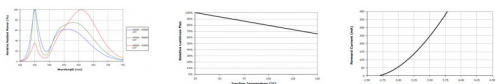
Kelvin max.: 6000 mcd

mA typ.: 350 mA

mA max.: 400 mA

V typ.: 3.7 V

V max.: 4.0 V



CREE MX-3 Emitter (daylight white)



The Cree XLamp MX-3 LED provides the proven lighting-class performance and reliability of Cree XLamp LEDs in a flat-top PLCC package.

The XLamp MX-3 LED continues Cree's history of innovation in LEDs for lighting applications with wide viewing angle, unlimited floor life, uniform light output without secondary optics and electrically neutral thermal path.

Features:

Available in white (2600K to 8300K CCT) Maximum drive current: 400mA Wide viewing angle: 120° Electrically neutral thermal path Qualification at max drive current RoHS-compliant Unlimited floor life at ≤30°C/85% RH

Part Number: LT-1722

Viewing Angle: 120°

Housing Color: white

Emitting Color: daylight white

Lumen min.: 100 mcd

Lumen max.: 118 mcd

Kelvin min.: 4300 mcd

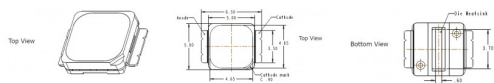
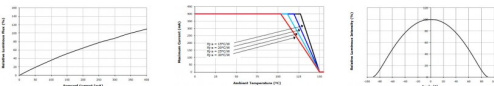
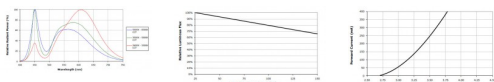
Kelvin max.: 5000 mcd

mA typ.: 350 mA

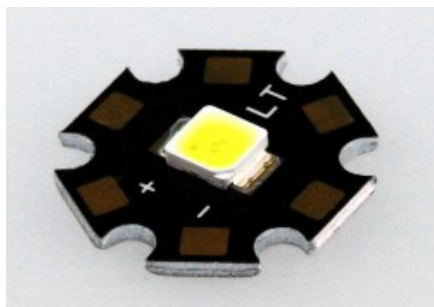
mA max.: 400 mA

V typ.: 3.7 V

V max.: 4.0 V



CREE MX-3 on Star PCB (daylight white)



The Cree XLamp MX-3 LED provides the proven lighting-class performance and reliability of Cree XLamp LEDs in a flat-top PLCC package.

The XLamp MX-3 LED continues Cree's history of innovation in LEDs for lighting applications with wide viewing angle, unlimited floor life, uniform light output without secondary optics and electrically neutral thermal path.

Features:

Available in white (2600K to 8300K CCT) Maximum drive current: 400mA Wide viewing angle: 120° Electrically neutral thermal path Qualification at max drive current RoHS-compliant Unlimited floor life at ≤30°C/85% RH

Part Number: LT-1723

Diameter: 19.9mm

Viewing Angle: 120°

Housing Color: white

Emitting Color: daylight white

Lumen min.: 100 mcd

Lumen max.: 118 mcd

Kelvin min.: 4300 mcd

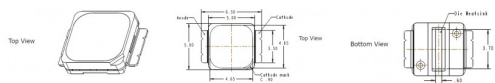
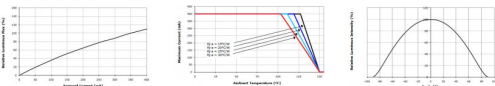
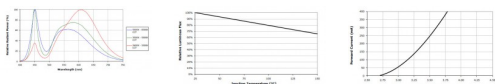
Kelvin max.: 5000 mcd

mA typ.: 350 mA

mA max.: 400 mA

V typ.: 3.7 V

V max.: 4.0 V



CREE MX-3 Emitter (warm white)



The Cree XLamp MX-3 LED provides the proven lighting-class performance and reliability of Cree XLamp LEDs in a flat-top PLCC package.

The XLamp MX-3 LED continues Cree's history of innovation in LEDs for lighting applications with wide viewing angle, unlimited floor life, uniform light output without secondary optics and electrically neutral thermal path.

Features:

Available in white (2600K to 8300K CCT) Maximum drive current: 400mA Wide viewing angle: 120° Electrically neutral thermal path Qualification at max drive current RoHS-compliant Unlimited floor life at ≤30°C/85% RH

Part Number: LT-1724

Viewing Angle: 120°

Housing Color: white

Emitting Color: warm white

Lumen min.: 94 mcd

Lumen max.: 103 mcd

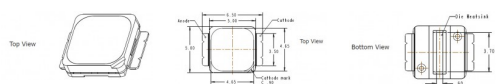
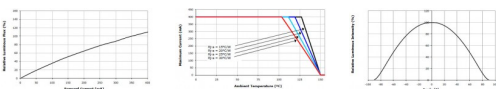
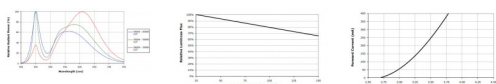
Kelvin typ.: 3000 mcd

mA typ.: 350 mA

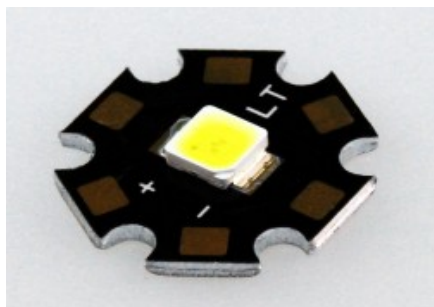
mA max.: 400 mA

V typ.: 3.7 V

V max.: 4.0 V



CREE MX-3 on Star PCB (warm white)



The Cree XLamp MX-3 LED provides the proven lighting-class performance and reliability of Cree XLamp LEDs in a flat-top PLCC package.

The XLamp MX-3 LED continues Cree's history of innovation in LEDs for lighting applications with wide viewing angle, unlimited floor life, uniform light output without secondary optics and electrically neutral thermal path.

Features:

Available in white (2600K to 8300K CCT) Maximum drive current: 400mA Wide viewing angle: 120° Electrically neutral thermal path Qualification at max drive current RoHS-compliant Unlimited floor life at ≤30°C/85% RH

Part Number: LT-1725

Diameter: 19.9mm

Viewing Angle: 120°

Housing Color: white

Emitting Color: warm white

Lumen min.: 94 mcd

Lumen max.: 103 mcd

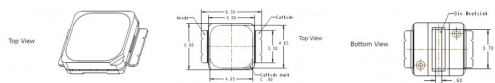
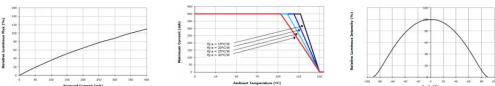
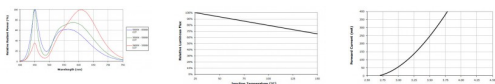
Kelvin typ.: 3000 mcd

mA typ.: 350 mA

mA max.: 400 mA

V typ.: 3.7 V

V max.: 4.0 V



Imprint



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