

## Change to Maximum Forward Voltage for XLamp® XP-G & XP-G2 LEDs

### PCN-CM035

**Announcement Date: January 21, 2013**

**Implementation Date: Immediately**

This notification applies to the following Cree order codes:

XPGWHT-xx-xxxx-xxxxx	XLamp XP-G White LEDs
XPGBWT-xx-xxxx-xxxxx	XLamp XP-G2 White LEDs

No customer action is required.

### CHANGE DESCRIPTION

Effective immediately, the maximum forward voltage of XLamp XP-G White LEDs is 3.25 V @ 350 mA, 25 °C.

Characteristics (XLamp XP-G White)	Unit	Minimum	Typical	Maximum
Forward voltage (@ 350 mA, 25 °C)	V		2.9	3.25

Effective immediately, the maximum forward voltage of XLamp XP-G2 White LEDs is 3.15 V @ 350 mA, 85 °C.

Characteristics (XLamp XP-G2 White)	Unit	Minimum	Typical	Maximum
Forward voltage (@ 350 mA, 85 °C)	V		2.8	3.15

All other data sheet parameters for XLamp XP-G & XP-G2 LEDs remain unchanged.

### IMPACT OF CHANGE

Effective January 21, 2013, Cree modified the standard production testing process for XLamp XP-G and XP-G2 White LEDs with the lower maximum forward voltage values.

No customer action is required.