J Series® JE2835 Color LEDs Product Change Notification

Customer Name: JE2835 Color LED Customers

PCN Reference Number: PCN-06023
Date Issued: April 7, 2023

Please be advised that Cree LED qualified a Minor Change to the J Series JE2835 Color LEDs which does not impact their form, fit, function, or reliability, and Cree LED will begin shipping the affected products with the change immediately after the PCN Issue Date.

Please review the additional PCN information below.

Affected Product

Table 1 provides a list of products affected by this change:

Table 1 Affected Products List

Product	Cree LED Part Number
JE2835 BLUE	JE2835ABL-N-0005A0000-N0000001
JE2835 GREEN	JE2835AGR-N-0002A0000-N0000001
JE2835 RED-ORANGE	JE2835ARO-N-0001A0000-N0000001
JE2835 RED	JE2835ARD-N-0001A0000-N0000001

Description of Change

Cree LED will be changing the typical flux for the JE2835 Color LEDs. Table 2 shows the new and current values.

Table 2 New and Current Typical Flux Specs

Part Number	Typical Flux Specs	
	New	Current
JE2835ABL-N-0005A0000-N0000001	20.1	16.5
JE2835ARO-N-0001A0000-N0000001	31.8	29
JE2835ARD-N-0001A0000-N0000001	26	25.2

Cree LED will be changing the minimum flux for the JE2835 Red-Orange LEDs. Table 3 shows the new and current values.

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Table 3 New and Current Minimum Flux Specs

Part Number	Minimum Flux Specs	
	New	Current
JE2835ARO-N-0001A0000-N0000001	28	26

Cree LED will be changing the maximum voltage for the JE2835 Green LEDs. Table 4 shows the new and current values.

Table 4 New and Current Max Forward Voltage Specs

Part Number	Maximum Forward Voltage Specs	
	New	Current
JE2835AGR-N-0002A0000-N0000001	3.0	2.9

Reason for Change

The flux and voltage changes are being made to better reflect manufacturing yield.

Change Impact on Form, Fit, Function, or Reliability

This has no impact on the function or reliability of the JE2835 Color LEDs. No customer action is required. This product change does not affect the order codes, chromaticity bin codes, flux groups, or the forward voltage bin codes.

Cree LED Contact Information

If you have any questions regarding this PCN please contact:

Table 5 PCN Contact

Contact:	Cree LED Customer Service
Contact E-Mail:	CS@cree-led.com
Contact Phone:	US toll free: 1-844-273-3533 Outside the US: +1 919-313-5301
Address:	CreeLED, Inc. 4001 E. Hwy. 54, Suite 2000 Durham, NC 27709 USA

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