

## Cree LED C503B-AAN, C503B-AAS LED Product Change Notification

Customer Name: HB SMD Customers

PCN Reference Number:

PCN-06070

Date Issued:

June 17, 2024

Please be advised that Cree LED is updating the data sheet of below stated HB SMD LEDs. The change is estimated to be reflected on the individual product data sheets shortly 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*

Cree LED Order Code
C503B-AAN-*****
C503B-AAS-*****

### Description of the Change

The specification of the above product series has been changed. The intensity level and order code information has been changed. Please refer to the latest data sheets on [www.cree-led.com](http://www.cree-led.com).

Color	Viewing Angle	Order Code	Luminous Intensity (mcd)	
			Min.	Max.
Amber	15°	C503B-AAS-CY0B0251	5860	23500
		C503B-AAS-CZ0B0341	8200	23500
		C503B-AAS-CA0B0341	12000	23500
		C503B-AAN-CY0B0251	5860	23500
		C503B-AAN-CZ0B0341	8200	23500
		C503B-AAN-CA0B0341	12000	23500
		C503B-AAS-CY0B0252	5860	23500
		C503B-AAS-CZ0B0342	8200	23500
		C503B-AAS-CA0B0342	12000	23500
		C503B-AAN-CY0B0252	5860	23500
		C503B-AAN-CZ0B0342	8200	23500
		C503B-AAN-CA0B0342	12000	23500



Color	Viewing Angle	Order Code	Luminous Intensity (mcd)	
			Min.	Max.
Amber	15°	C503B-AAS-CY0C0251	5860	32900
		C503B-AAS-CZ0C0341	8200	32900
		C503B-AAS-CA0C0341	12000	32900
		C503B-AAN-CY0C0251	5860	32900
		C503B-AAN-CZ0C0341	8200	32900
		C503B-AAN-CA0C0341	12000	32900
		C503B-AAS-CY0C0252	5860	32900
		C503B-AAS-CZ0C0342	8200	32900
		C503B-AAS-CA0C0342	12000	32900
		C503B-AAN-CY0C0252	5860	32900
		C503B-AAN-CZ0C0342	8200	32900
		C503B-AAN-CA0C0342	12000	32900

**Affected order codes**

**Suggested alternative order codes**

## Reason for the Change

Incremental enhancements to C503B-AAN and C503B-AAS series LEDs have resulted in improvements in the intensity level of the LED.

## Change Impact on Form, Fit, Function, or Reliability

This has no impact on the function or reliability of the above series LEDs. We will begin shipping the affected product with the change after the PCN issue date. Customers are asked to please use the new order codes to place orders. The affected order codes will be invalid 180 days after the PCN issue date.

## Key Dates

Table 2 provides estimated dates for key PCN Milestones based on information available at the date the PCN was issued. Any updates to these dates can be provided by the Cree LED contact listed in Table 3.

Table 2 Key PCN Estimated Dates

Proposed First Ship Date Of New Part Numbers:	15 June, 2024
Last Time Buy Date Of Affected Part Numbers	31 December, 2024
Last Date to Schedule Shipment Of An Order Of Affected Part Numbers	31 March, 2025

## Cree LED Contact Information

If you have any questions regarding this PCN please contact:

Table 2 PCN Contact

<b>Contact:</b>	Sam Lai
<b>Contact E-Mail:</b>	Sam.Lai@cree-led.com
<b>Contact Phone:</b>	+852 2424-8228
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