

Cree® C566D LED Product Change Notification

Customer Name: All C566D Green LED customers

PCN Reference Number: PCN-LED-0454
Date Issued: 10/20/2017

Please be advised that Cree has qualified a Minor Change to C566D Green LEDs and we will begin shipping the affected product with the change immediately after the PCN Issue Date.

Please review the additional PCN information below.

Affected Product

Table 1 provides the product series affected by this Minor change:

Table 1 Affected Products List

| Cree Part Number | Customer Part Number |
|-------------------|----------------------|
| C566D-GFF-xxxxxxx | |
| C566D-GFE-xxxxxxx | |

Description of the Change

The specification of the above product series has changed. The intensity level, order codes and other ratings have changed. Please refer to the latest data sheets on www.cree.com.

The order codes are revised as follows:

Table 2 Specification Changes

| Current Part Number | Current Color Bin Range | Suggested New Part Number | New Color Bin Range |
|---------------------|--|---------------------------|---|
| C566D-GFF-CX0Z0791 | X0, Y0, Z0 (4180-12000 mcd) | C566D-GFF-CY0Z0791 | Y0, Z0 (5860-12000 mcd) |
| C566D-GFF-CX0Z0792 | X0, Y0, Z0 (4180-12000 mcd) | C566D-GFF-CY0Z0792 | Y0, Z0 (5860-12000 mcd) |
| C566D-GFF-CX34Q7S1 | Any 4 consecutive sub-bins: X3 (5020) - Y4 (8200) | C566D-GFF-CY14Q7S1 | Any 4 consecutive sub-bins: Y1 (5860) - Z2 (10100) |
| C566D-GFF-CX34Q7S2 | Any 4 consecutive sub-bins: X3 (5020) - Y4 (8200) | C566D-GFF-CY14Q7S2 | Any 4 consecutive sub-bins: Y1 (5860) - Z2 (10100) |
| C566D-GFF-CX34Q8S1 | Any 4 consecutive sub-bins: X3 (5020) - Y4 (8200) | C566D-GFF-CY14Q8S1 | Any 4 consecutive sub-bins: Y1 (5860) - Z2 (10100) |
| C566D-GFF-CX34Q8S2 | Any 4 consecutive sub-bins: X3 (5020) - Y4 (8200) | C566D-GFF-CY14Q8S2 | Any 4 consecutive sub-bins: Y1 (5860) - Z2 (10100) |
| C566D-GFE-CX0Z0791 | X0, Y0, Z0 (4180-12000 mcd) | C566D-GFE-CY0Z0791 | Y0, Z0 (5860-12000 mcd) |
| C566D-GFE-CX0Z0792 | X0, Y0, Z0 (4180-12000 mcd) | C566D-GFE-CY0Z0792 | Y0, Z0 (5860-12000 mcd) |

| Current Part Number | Current Color Bin Range | Suggested New Part Number | New Color Bin Range |
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| C566D-GFE-MX34Q7S2-0AM | Any 4 consecutive sub-bins: X3 (5020) - Y4 (8200) | C566D-GFE-MY14Q7S2-0AM | Any 4 consecutive sub-bins: Y1 (5860) - Z2 (10100) |
| C566D-GFF-FX34Q7S2-0SX | Any 4 consecutive sub-bins: X3 (5020) - Y4 (8200) | C566D-GFF-FY14Q7S2-0SX | Any 4 consecutive sub-bins: Y1 (5860) - Z2 (10100) |

Reason for the Change

Incremental enhancements to the C566D Green LED have resulted in improvements in the intensity level of the LED.

Change Impact on Form, Fit, Function, or Reliability

Effective immediately after the PCN Issue Date, customers are asked to please use the new order codes to place orders. The previous order codes will be invalid.

Cree Contact Information

If you have any questions regarding this PCN please contact:

Table 2 PCN Contact

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|---------------------------------|--|
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