

# PCN

## AO-PCN-2023-033-A

### Introduction of new Green LED chip for LED ENGINE emitters

01.05.2023

Dear Customer,

please review this **PCN** and provide your feedback in the **Customer approval form** (at the end of this PCN document) to your ams OSRAM sales partner before **05.06.2023** \*).

Your prompt reply will help ams OSRAM to assure a smooth and well executed transition. If ams OSRAM does not hear from your side by the due date, we will assume your (if you are a Distributor: and your customer's) full acceptance to this proposed change and its implementation.

ams OSRAM understands the time requirements your organization needs to approve this PCN. However, if you can provide ams OSRAM an estimated date your organization will have finalized this PCN review, ams OSRAM can use this date to plan continued production to secure your order needs during the transition time.

Your attention and response to this matter is highly appreciated.

**Please direct your inquiries to your local Sales office.**

- \*) ams OSRAM aligns with the widely recognized JEDEC/ECIA/IPC Joint Standard No. 46, which stipulates:
- Customers should acknowledge receipt of the PCN within 30 days of delivery of the PCN.
  - Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.
  - After acknowledgement, lack of additional response within the 90 day period constitutes acceptance of the change. If the customer requires additional time to perform sample testing, beyond the 90 day review period, an extension must be negotiated with the supplier.

**Subject of change:** Introduction of new Green LED chip for LED ENGIN emitters

**Affected products:** Refer to document 2\_cip\_AO-PCN-2023-033-A

**Reason for change:**

- Performance improvement
- Secure continuous supply

	<u>Current status</u>	<u>New status</u>
<b>Description of change:</b>	<ul style="list-style-type: none"> <li>• Current green LED Chip</li> <li>• Current Datasheet Versions</li> </ul>	<ul style="list-style-type: none"> <li>• New green LED Chip</li> <li>• New Datasheet Versions</li> </ul>
For details refer to document 2_cip_AO-PCN-2023-033-A		

**Product identification:** Updated Prod No on Reel Label

<b>Time schedule for PCN material:</b> (after implementation of change):	Final qualification report:	01.05.2023
	Samples available:	On Request
	Intended Start of delivery:	01.08.2023 <sup>*)</sup> <small>*) or earlier if released by customer and upon mutual agreement</small>
<b>Time schedule for Pre-PCN material:</b> (prior to implementation of change):	Last time order date (LTO):	01.08.2023 <sup>**) </sup> <small>**) Lead time and LTO quantity shall be mutually agreed between OSRAM OS and customer.</small>
	Last time delivery date (LTD):	01.11.2023 <sup>***)</sup> <small>***) planned last date for delivery of products of current status</small>

**Assessment:** No change of fit, form and reliability. Function will be changed according to the new datasheet version.

**Documentation:** Customer information package 2\_cip\_AO-PCN-2023-033-A  
Qualification Report 3\_qual\_AO-PCN-2023-033-A

**Note:**

Pre-PCN material: Products of current status, means before implementation of the changes as described in the PCN.

PCN material: Products with implementation of the changes as described in the PCN.

## Customer approval form AO-PCN-2023-033-A

### Introduction of new Green LED chip for LED ENGINE emitters

Please list product(s) affected in your application(s):

Please check the appropriate box below:

- |  |   |
|--|---|
| <input type="radio"/> <b>Approval:</b><br>We agree with the proposed change and accept start of the shipment upon availability of PCN material | <input type="radio"/> <b>Not relevant:</b><br>Change is not relevant for products in use. |
|--|---|

☐ **Change cannot be accepted:**

- ☐ **We have objections:**
- ☐ **We request following Information:**
- ☐ **We request following Samples:**
- ☐ **Expected approval date:**
- ☐ **Volume requirements for Pre-PCN material:**

☐ **Remarks:**

Sender:

Company:

Address / Location:

Signature:

Date:

Please return this approval form to your Sales partner.

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Material (Q-no.)	MQD
Q65113A1990	LZ1-00G102-0000
Q65113A3022	LZ1-10G102-0000
Q65113A0524	LZ4-00G108-0000
Q65113A2076	LZ4-00MA08-0000
Q65113A1886	LZ4-00MC08-0000
Q65113A0505	LZ4-00MD09-0000
Q65113A1887	LZ4-01MNCA-0000
Q65113A0603	LZ4-01MWCA-0000
Q65113A3100	LZ4-20MA08-0000
Q65113A2986	LZ4-20MC08-0000
Q65113A3035	LZ4-40G108-0000
Q65113A2987	LZ4-60MD09-0000
Q65113A0601	LZ7-04M2PD-0000
Q65113A2990	LZ7-A4M2PD-0000
Q65113A2074	LZP-00MD00-0000
Q65113A3073	LZP-00MN00-0000
Q65113A3055	LZP-L0MD00-0000
Q65113A3054	LZP-W0MD00-0000
Q65113A3053	LZP-W0MN00-0000