

Preliminary PCN

AO AO-PCN-2023-070-N

Introduction of latest isolated
InGaAlP chip and new testing
pulse condition for OSRAM
OSTAR Projection Power

15.08.2023

Dear Customer,

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

This Preliminary PCN is intended

- to inform our customers about upcoming important product / process changes – upfront of the corresponding final PCN.
- to provide to our customer the background of the intended change and the qualification plan (if applicable).
- **to get feedback on specific customer requirements** at an early stage.

The corresponding **Final PCN** with number “AO-PCN-2023-070-z” is scheduled to be published on **15.01.2024**. Please take note, that PCN approval is only needed for the final PCN.

Your attention and response to this matter is highly appreciated.

Please direct your inquiries to your local Sales office.

Subject of change:	Introduction of latest isolated InGaAlP chip and new testing pulse condition for OSRAM OSTAR Projection Power	
Affected products:	LE A P0MQ; LE A P1MQ; LE A P2MQ; LE A P3MQ	
Reason for change:	<ul style="list-style-type: none"> • Increase brightness performance • Add additional short Ldom range down to 609nm • Standardization of testing conditions and datasheet update 	
Description of change:	For details refer to file 2_Prel-PCN_cip_AO-PCN-2023-070-N	
Product identification:	Date Code	
Intended final PCN publication:	15.01.2024	
Time schedule for PCN material: (after implementation of change):	Final qualification report:	15.01.2024
	Samples (Engineering) available:	15.10.2023
	Intended Start of delivery:	15.02.2024 ^{*)} <small>*) or earlier if released by customer and upon mutual agreement</small>
Time schedule for Pre-PCN material: (prior to implementation of change):	Last time order date (LTO):	15.01.2024 ^{**)} <small>**) Lead time and LTO quantity shall be mutually agreed between ams OSRAM and customer.</small>
	Last time delivery date (LTD):	15.04.2024 ^{***)} <small>***) planned last date for delivery of products of current status</small>
Documentation:	2_cip_AO-PCN-2023-030-N	

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.

Material (Q-no.)	MQD	Product Family Name	Device Family
Q65113A0544	LE A P0MQ-QSRQ-2-0-F00-R18	OSRAM OSTAR	LE A P0MQ
Q65113A3611	LE A P0MQ-QSQT-2-0-F00-R18-XX	OSRAM OSTAR	LE A P0MQ
Q65112A7754	LE A P1MQ-SPST-2-0-F00	OSRAM OSTAR	LE A P1MQ
Q65113A0488	LE A P1MQ-SPSS-2-0-F00-PA	OSRAM OSTAR	LE A P1MQ
Q65113A0595	LE A P1MQ-SQST-2-0-F00-XX	OSRAM OSTAR	LE A P1MQ
Q65113A2879	LE A P1MQ-SPSR-2-0-F00-XX	OSRAM OSTAR	LE A P1MQ
Q65112A7847	LE A P2MQ-TSUQ-2-0-F00	OSRAM OSTAR	LE A P2MQ
Q65113A0613	LE A P2MQ-TUUP-2-0-F00-XX	OSRAM OSTAR	LE A P2MQ
Q65112A7845	LE A P3MQ-URVP-2-0-F00	OSRAM OSTAR	LE A P3MQ
Q65113A0491	LE A P3MQ-USUU-2-0-F00-XX	OSRAM OSTAR	LE A P3MQ