

Product / Process Change Notification

06.05.2014

OS-PCN-2014-008-A1

!! UPDATE !!

Dear Customer,

please find attached our OSRAM OS PCN:

[the previous OS-PCN-2014-008-A](#) now affects further types / other changes, please see next page.

“Introduction of additional 6“ wafer production for InGaAlP TF dies – Part 2”

Important information for your attention:

- Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before **06.06.2014**.
- OSRAM OS aligns with the widely-recognized JEDEC STANDARD “JESD46-B“, which stipulates: “Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change”.

Your prompt reply will help OSRAM OS to assure a smooth and well executed transition. If OSRAM OS does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your attention and response to this matter is greatly appreciated.

Please direct your inquiry to your local Sales office.

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!! UPDATE !!

Updated Information in *ITALIC/BLUE TYPE*

Original PCN(Master) see PCN N° OS-PCN-2014-008-A dated

SUBJECT OF CHANGE:	Introduction of additional 6" wafer production for InGaAlP TF dies – Part 2	
PRODUCTS AFFECTED:	For a detailed overview of the affected products, please refer to the attached product list. Now including additional LED's as well as general lighting devices . <i>Revised product list – some devices had to be deleted from the product list. They were using 1mm dies. These dies are not affected of the change to 6" wafer production in this PCN.</i>	
REASON OF CHANGE:	Secure continuous supply - lower risk of allocation Increase automotive capacity - growing market demand.	
DESCRIPTION OF CHANGE:	For a detailed overview please refer to 1_cip_OS-PCN-2014-008-A1	
PRODUCT IDENTIFICATION:	Date code	
TIME SCHEDULE:	Final qualification report	300µm die final report available 500µm die final report available Samples available On request Production release Q2 / 2014* Start of delivery Q2 / 2014* <small>*or earlier if released by customer</small>

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ASSESSMENT:

Physical properties remain unchanged
Electro-optical parameters remain unchanged.
Chips from 6" wafers are fully miscible with chips from 4" wafers

DOCUMENTATION:

1_cip_OS-PCN-2014-008-A1
2_cip_OS-PCN-2014-008-A1
3_cip_OS-PCN-2014-008-A1

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Customer Approval Form

Introduction of additional 6" wafer production for InGaAIP TF dies – Part 2

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

.....

Please check the appropriate box below:

We agree with the proposed change and accept start of shipment upon availability of new version.

We have objections:

.....

We need more information:

.....

We need the following samples:

.....

Sender: Company: Name:

Address/Location:

Signature Date

Please return to your Sales partner: Name:

Address/Location:

TELEPHONE FAX E-MAIL

Products Affected by Product Change Notification

Number: OS-PCN-2014-008-A1

Name: Introduction of additional 6" wafer production for InGaAlP TF dies – Part 2

Release Date: 5/6/2014

Response Due Date: 6/6/2014

Implementation Date: 7/6/2014

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>
GR DASPA1.23	Q65111A4399	GR DASPA1.23-FRFT-26-1-100-R18	GR DASPA1.23-FRFT-26-1
	Q65111A4400	GR DASPA1.23-FQFS-26-1-100-R18	GR DASPA1.23-FQFS-26-1
	Q65111A4407	GR DASPA1.23-FUGQ-23-1-100-R18	GR DASPA1.23-FUGQ-23-1
	Q65111A4755	GR DASPA1.23-FQFS-46-1-100-R18	GR DASPA1.23-FQFS-46-1
GY DASPA1.23	Q65111A4404	GY DASPA1.23-ETFP-36-1-100-R18	GY DASPA1.23-ETFP-36-1
	Q65111A4492	GY DASPA1.23-FPFR-36-1-100-R18	GY DASPA1.23-FPFR-36-1
	Q65111A4493	GY DASPA1.23-FQFS-36-1-100-R18	GY DASPA1.23-FQFS-36-1
LYYYG6SF	Q65110A6404	LYYYG6SF-DAEA-45-0-50-R18-Z-HE	LYYYG6SF-DAEA-45-Z-HE
	Q65110A6857	LYYYG6SF-CBDB-35-0-50-R18-Z	LYYYG6SF-CBDB-35-Z
	Q65110A8529	LYYYG6SF-CADB-45-0-50-R18-Z	LYYYG6SF-CADB-45-Z
	Q65110A8564	LYYYG6SF-CBDB-45-0-50-R18-Z	LYYYG6SF-CBDB-45-Z
	Q65111A1180	LYYYG6SF-DAEA-45-0-50-R18-Z-XX	LYYYG6SF-DAEA-45-Z-XX
SFH 4226	Q65111A0102	SFH 4226	SFH 4226
SFH 4571	Q65111A4284	SFH 4571	SFH 4571