

# OSRAM PCN

OS-PCN-2022-004-A

Transfer of OSLUX IR production  
line to OSRAM Penang

01.03.2022

Dear Customer,

please find attached the **OSRAM** PCN:

**OS-PCN-2022-004-A**

## **Transfer of OSLUX IR production line to OSRAM Penang**

Important information for your attention:

Please review the **Customer approval form** at the end of the document and provide your feedback to your ams OSRAM sales partner before **08.04.2022**. \*)

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.

# OS-PCN-2022-004-A

## Transfer of OSLUX IR production line to OSRAM Penang

<b>Subject of change:</b>	1. Transfer of OSLUX IR production line to OSRAM Penang 2. Removal of pizza box	
<b>Affected products</b>	SFH 4756S; SFH 4796S	
<b>Reason for change:</b>	1. OSLUX IR production line was set up & qualified in Penang in 2015 and transferred to subcon production site in 2017. The line concept was consolidated based on business situation and decision was made to transfer back the production line to OSRAM Penang. 2. Reduction of waste	
<b>Description of change</b>	<u>Current status</u> OSLUX IR production at subcon site Location: Penang / Malaysia	<u>New status</u> OSLUX IR production at OSRAM site Location: Penang / Malaysia
	For details refer to file 2_cip_OS-PCN-2022-004-A	
<b>Product identification:</b>	Date code	
<b>Time schedule for PCN material</b> (after implementation of change):	Qualification report	Interim qual report is available. Final report: CW 12 / 2022
	Samples	On request
	Intended Start of delivery	June 2022 <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)	In alignment with customer.
	Last time delivery date (LTD)	In alignment with customer.

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**Assessment:** No change in fit, form, function and reliability.

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**Documentation:** 2\_cip\_OS-PCN-2022-004-A\_ext  
3\_qual\_OS-PCN-2022-004-A\_ext

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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 OS-PCN-2022-004-A

## Transfer of OSLUX IR production line to OSRAM Penang

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

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Please check the appropriate box below:

**Approval:**  
We agree with the proposed change and accept start of the shipment upon availability of PCN material

**Not relevant:**  
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:**

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**Sender:**

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**Company:**

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**Address / Location:**

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**Signature:**

**Date:**

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Please return this approval form to your Sales partner.

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**OSRAM** PCN

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Transfer of OSLUX IR production line to OSRAM Penang

Customer information package

OS QM CQM ICI

01.03.2022

# Agenda

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# OS-PCN-2022-004-A

## Transfer of OSLUX IR production line to OSRAM Penang

### Reason for change

- OSLUX IR production line was set up & qualified in Penang in 2015 and transferred to subcon production site in 2017 (OS-PCN-2017-015-A).
- The line concept was consolidated based on business situation and decision was made to transfer back the production line to OSRAM Penang.
- With the transfer the equipment will be physically transferred from subcon back to OSRAM Penang production site.



# OS-PCN-2022-004-A

## Transfer of OSLUX IR production line to OSRAM Penang

### Description of change (OSLUX IR Line Transfer)

Current status	New status
OSLUX IR production at subcon site Location: Penang / Malaysia	OSLUX IR production at OSRAM site Location: Penang / Malaysia

### Comments:

- SFH 4796S was qualified at inhouse and after transfer also qualified at subcon production site (OS-PCN-2017-015-A).
- SFH 4756S was developed in 2020 and qualified at subcon production site.
- There is no change in physical, electrical or optical parameters, no change in process flow.

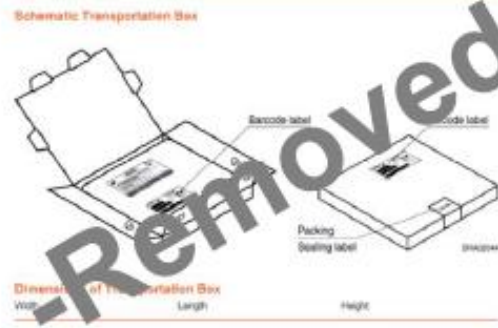
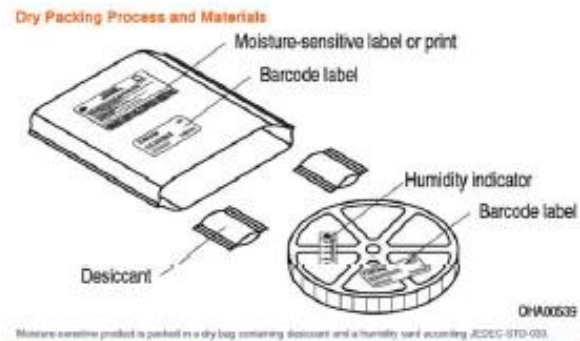
# OS-PCN-2022-004-A

## Transfer of OSLUX IR production line to OSRAM Penang

### Description of change (Removal of pizza box)

With the line transfer we want to harmonize to Penang production practice and remove the pizza box. The change is introduced for certain products (infonote OS-IN-2020-001), but OSLUX IR SFH 4796S / SFH 4756S was not affected that time.

#### New Datasheet – Packing



#### Benefits:

##### Less Effort

- No double effort in unpacking (Transportation Box contains directly the moisture barrier bag).
- Product label is directly on the moisture barrier bag so no relabeling is necessary.

##### Reduced storage space

- Due to less packaging volume also less storage space is needed (60% less).

##### Reduced waste handling

- Less handling of cardboard waste.

##### Paperless production ready

- Production sites are focusing more and more on technical cleanliness. The absence of particles is essential for this effort. Without the cardboard of the inner transportation box the contamination by particles in SMT production can be significantly reduced.

# OS-PCN-2022-004-A

## Transfer of OSLUX IR production line to OSRAM Penang

### Description of change (Removal of pizza box)

Change from inner transportation box stacking to MBB packing (see example pictures below).

- Design of transportation packing boxes and inlay ensures safe transport from warehouse to customer.
- During transition time mixed shipments are possible. Deliveries with and without inner transportation box will be split by separate shipping boxes



# OS-PCN-2022-004-A

## Transfer of OSLUX IR production line to OSRAM Penang

### Time schedule

for PCN material ( <u>after</u> implementation of change):		
Qualification report	Interim qual report is available. Final report planned for CW 12 / 2022.	
Samples available	On request	
Intended Start of delivery	Starting from June 2022*)	*) or earlier if released by customer and upon mutual agreement

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.

Sensing is life

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