#### **Light is OSRAM**



15.11.2021

Dear Customer,

please find attached our OSRAM OS PCN:

### OS-PCN-2021-023-A Introduction of next chip generation for SFH 7071 and SFH 7071L

Important information for your attention:

Please review the **Customer approval form** at the end of the document and provide your feedback to your OSRAM OS sales partner before **17.12.2021**. \*)

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 (if you are a Distributor: and your customer's) full acceptance to this proposed change and its implementation.

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

Your attention and response to this matter is highly appreciated.

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

- \*) OSRAM OS aligns with the widely-recognized JEDEC STANDARD "JESD46-C", 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. An acceptance or concern response should be submitted to the supplier
    in a timely fashion, (i.e., customer should not wait to the end of the 90 day review period before
    responding, if the response is known before that time.)"

Template revision: 03.03.2015

## OS-PCN-2021-023-A Introduction of next chip generation for SFH 7071 and SFH 7071L

Subject of change:	Introduction of next chip generation for SFH 7071 and SFH 7071L	
Affected products	BIOFY®: SFH 7071, SFH 7071L	
Reason for change:	<ul> <li>Introduce next red chip generation with improved brightness and lower forward voltage</li> <li>Introduce next green chip generation with improved brightness and lower forward voltage</li> <li>Secure continuous supply for future customer demand</li> </ul>	
Description of change	Current status  See device-specific changes documented in file 2_cip_OS-PCN-2021-023-A.	
Product identification:	Date code	
Time schedule for PCN material (after implementation of change):	Final qualification report	available
	Samples available	see 2_cip_OS-PCN-2021- 023-A
	Intended Start of delivery	17.12.2021 *) *) or earlier if released by customer and upon mutual agreement

Template revision: 03.03.2015

Time schedule for Pre-PCN material (prior to implementation of change):	Last time order date (LTO)	**) expected approval date needs to be available at this time. Lead time and LTO quantity shall be mutually agreed between OSRAM OS and customer.
	Last time delivery date (LTD)	01.09.2022 ***)  ***) planned last date for delivery of products of current status
Assessment:	No change in fit, form and reliability	
Documentation:	2_cip_OS-PCN-2021-023-A 3_cip_OS-PCN-2021-023-A_qual_SFH 7071/L 3_cip_OS-PCN-2021-023-A_Datasheet_SFH 7071 3_cip_OS-PCN-2021-023-A_Datasheet_SFH 7071L	

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-2021-023-A Introduction of next chip generation for SFH 7071 and SFH 7071L

Please list product(s) affected in your application	on(s):			
Please check the appropriate box below:				
Approval: We agree with the proposed change and accept start of the shipment upon availability of PCN material.	O Not relevant: Change is not relevant for products in use.			
O Change cannot be accepted:	•			
<ul> <li>We have objections:</li> </ul>				
<ul> <li>We request following Information:</li> </ul>				
<ul> <li>We request following Samples:</li> </ul>				
<ul> <li>Expected approval date: dd.mm.yyyy</li> </ul>				
Volume requirements for Pre-PCN material:				
Sender:				
Company:				
Address / Location:				
Signature:	Date:			
Please return this approval form to your Sales r	partner			

Please return this approval form to your Sales partner. OSRAM Opto Semiconductors

GmbH

Head Office:

Leibnizstrasse 4
93055 Regensburg, Germany
Phone +49 941 850-5
Fax +49 941 850-1002
www.osram-os.com



Material (Q-no.) MQD Q65112A3587 SFH 7071 Q65113A1542 SFH 7071L