

PCN

AO-PCN-2022-024-A

Introduction of new reflector supplier for MIDLED emitter product

01.06.2023

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 **07.07.2023***).


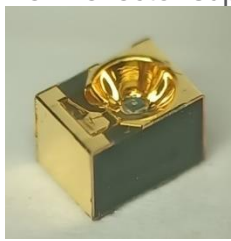
Your prompt reply will help ams OSRAM to assure a smooth and well executed transition. If ams OSRAM does not hear from your side by the due date, we will assume your (if you are a Distributor: and your customer's) full acceptance to this proposed change and its implementation.

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 reflector supplier for MIDLED emitter product family	
Affected products:	SFH 4640, SFH 4641, SFH 4645, SFH 4646, SFH 4650, SFH 4651, SFH 4655, SFH 4656	
Reason for change:	<ul style="list-style-type: none"> Current reflector supplier discontinued production. Qualification of new supplier to ensure and continue supply for MIDLED products. 	
Description of change:	<u>Current status</u> Current reflector supplier	<u>New status</u> New reflector supplier
		
Product identification:	Date code	
Time schedule for PCN material: (after implementation of change):	Final qualification report:	available
	Samples available:	yes
	Intended Start of delivery:	15.07.2023 ^{*)} <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):	01.09.2023 ^{**)} <small>**) Lead time and LTO quantity shall be mutually agreed between ams OSRAM and customer.</small>
	Last time delivery date (LTD):	01.12.2023 ^{***)} <small>***) planned last date for delivery of products of current status</small>
<ul style="list-style-type: none"> No change of reflector raw material and solder pad plating. No change of dimensions specified in datasheet and no change of datasheet specifications. <p>→ ZVEI classifies this change as evaluation level C.</p>		
Assessment:	<p>For customers that cannot switch to PCN-material in July 2023, a limited number of reflectors from current supplier are available. For a limited time period, a new order code will be provided to continue orders for the current version.</p>	

Documentation:

Customer information package:
2_cip_AO-PCN-2022-024-A_ext

Qualification Report:
3_qual_AO-PCN-2022-024-A_ext

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-2022-024-A

Introduction of new reflector supplier for MIDLED emitter product family

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

Please check the appropriate box below:

- | | |
|--|---|
| <input type="radio"/> Approval:
We agree with the proposed change and accept start of the shipment upon availability of PCN material | <input type="radio"/> 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:**

Sender:

Company:

Address / Location:

Signature:

Date:

Please return this approval form to your Sales partner.

Published by ams-OSRAM AG
Tobelbader Strasse 30, 8141 Premstaetten, Austria
Phone +43 3136 500-0
ams-osram.com © All rights reserved

Material (Q-no.)	MQD	Material (11er)	Product Family Name	Device Family
Q65110A9369	SFH 4640	11069682	MIDLED	SFH 4640
Q65113A5064	SFH 4640-I	11069682	MIDLED	SFH 4640
Q65111A3977	SFH 4640-UV	11069682	MIDLED	SFH 4640
Q65113A5063	SFH 4640-UV-I	11069682	MIDLED	SFH 4640
Q65113A2226	SFH 4640-V	11069682	MIDLED	SFH 4640
Q65112A9418	SFH 4640-VAW	11069682	MIDLED	SFH 4640
Q65111A5899	SFH 4641-T1V	11069669	MIDLED	SFH 4641
Q65113A5062	SFH 4641-T1V-I	11069669	MIDLED	SFH 4641
Q65110A8860	SFH 4641-T-Z-XX	11069669	MIDLED	SFH 4641
Q65111A4669	SFH 4641-UV	11069669	MIDLED	SFH 4641
Q65113A5061	SFH 4641-UV-I	11069669	MIDLED	SFH 4641
Q65111A6466	SFH 4641-U-XX	11069669	MIDLED	SFH 4641
Q65110A8098	SFH 4641-Z	11069669	MIDLED	SFH 4641
Q65113A5058	SFH 4641-Z-I	11069669	MIDLED	SFH 4641
Q65110A9367	SFH 4645	11073553	MIDLED	SFH 4645
Q65113A5059	SFH 4645-I	11060873	MIDLED	SFH 4645
Q65110A9606	SFH 4645-UV-Z	11073553	MIDLED	SFH 4645
Q65113A5055	SFH 4645-UV-Z-I	11060873	MIDLED	SFH 4645
Q65111A5761	SFH 4645-V	11069683	MIDLED	SFH 4645
Q65113A5056	SFH 4645-V-I	11060873	MIDLED	SFH 4645
Q65111A0354	SFH 4646-T2V	11069670	MIDLED	SFH 4646
Q65113A5057	SFH 4646-T2V-I	11069670	MIDLED	SFH 4646
Q65111A6148	SFH 4646-TV	11069670	MIDLED	SFH 4646
Q65113A5051	SFH 4646-TV-I	11069670	MIDLED	SFH 4646
Q65111A8253	SFH 4646-UV	11069670	MIDLED	SFH 4646
Q65113A5052	SFH 4646-UV-I	11069670	MIDLED	SFH 4646
Q65110A8099	SFH 4646-Z	11069670	MIDLED	SFH 4646
Q65113A5053	SFH 4646-Z-I	11069670	MIDLED	SFH 4646
Q65110A9784	SFH 4650-UV R33-Z	11103252	MIDLED	SFH 4650
Q65113A5054	SFH 4650-UV R33-Z-I	11103252	MIDLED	SFH 4650
Q65110A7888	SFH 4650-UV-Z	11069681	MIDLED	SFH 4650
Q65113A5045	SFH 4650-UV-Z-I	11069673	MIDLED	SFH 4650
Q65110A1572	SFH 4650-Z	11069673	MIDLED	SFH 4650
Q65113A5046	SFH 4650-Z-I	11069673	MIDLED	SFH 4650
Q65111A0425	SFH 4651-U	11069671	MIDLED	SFH 4651
Q65111A4394	SFH 4651-UV	11069671	MIDLED	SFH 4651
Q65113A5060	SFH 4651-UV-I	11069671	MIDLED	SFH 4651
Q65110A8396	SFH 4651-Z	11069671	MIDLED	SFH 4651
Q65113A5047	SFH 4651-Z-I	11069671	MIDLED	SFH 4651
Q65111A3814	SFH 4655-UV	11069674	MIDLED	SFH 4655
Q65113A5048	SFH 4655-UV-I	11069674	MIDLED	SFH 4655
Q65110A7630	SFH 4655-U-Z	11069674	MIDLED	SFH 4655
Q65110A1569	SFH 4655-Z	11069674	MIDLED	SFH 4655
Q65113A5049	SFH 4655-Z-I	11069674	MIDLED	SFH 4655
Q65110A8395	SFH 4656-Z	11069672	MIDLED	SFH 4656
Q65113A5050	SFH 4656-Z-I	11069672	MIDLED	SFH 4656

Q65113A4045	SFH 4640-UV C1033	11069682	MIDLED	SFH 4640
-------------	-------------------	----------	--------	----------