

**QUALITY**  
**FIRST**

**OS-PCN-2018-016-A**

**Introduction of next generation IR-Thinfilm  
Chip for OSLON Black Series products**

OS QM CQM ICI | 14.09.2018

**Light is OSRAM**

**OSRAM**  
Opto Semiconductors

# OS-PCN-2018-016-A

## Overview



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## Introduction of next generation IR-Thinfilm Chip for OSOLON Black Series products

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### Reason for change

- Capacity increase
- Ensure continuous supply
- Performance improvement

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## Introduction of next generation IR-Thinfilm Chip for OSLO Black Series products

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### Affected products

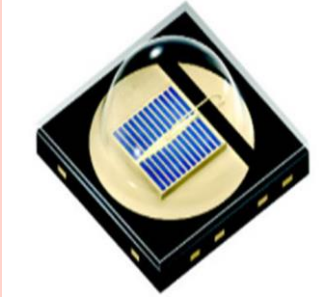
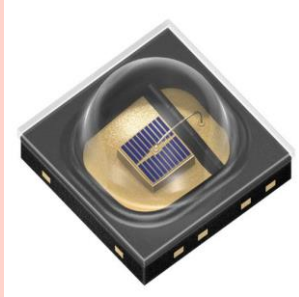
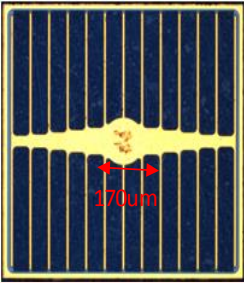
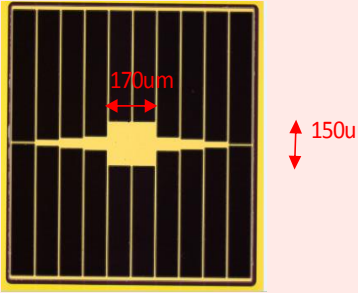
OSLON Black IR
SFH 4715S
SFH 4725S
SFH 4716S
SFH 4726S

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### Description of change

Change item	Current status	New status
Silicone Standardisation	 <p>LRI silicone with low refractive index</p>	 <p>HRI silicone with high refractive index</p>
Chip introduction	 <p>Current chip generation on 190µm Ge carrier</p>	 <p>New chip generation on 120µm Si carrier</p>

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### Description of change

Change item	Current status	New status
Binning	List of available bins:  <b>SFH 4715S:</b> CB, DA, DB <b>SFH 4716S:</b> BA, BB <b>SFH 4725S:</b> CB, DA, DB <b>SFH 4726S:</b> BA, BB	List of available bins:  <b>SFH 4715S:</b> DB, EA <b>SFH 4716S:</b> BA, BB, CA <b>SFH 4725S:</b> DB, EA, EB <b>SFH 4726S:</b> BA, BB, CA

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### Time schedule

- Qualification report available
- Samples available
- Production release 01.11.2018
- Start of delivery 01.12.2018 \*)  
\*) or earlier if released by customer
- Last time order date 01.05.2019\*\*)  
\*\*) last date for ordering products of current status

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**Thank you.**



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## *Products Affected by Product Change Notification*

**Number:** OS-PCN-2018-016-A

**Name:** Introduction of next generation IR-Thinfilm Chip for OSOLON Black Series products

**Release Date:** 9/14/2018

**Response Due Date:** 10/15/2016

**Implementation Date:** 12/1/2018

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>
SFH 4715S	Q65111A1549	SFH 4715S	SFH 4715S
	Q65111A4665	SFH 4715S-DADB-XX	SFH 4715S-DADB-XX
	Q65111A5563	SFH 4715S-CBDA	SFH 4715S-CBDA
	Q65111A8351	SFH 4715S-FR	SFH 4715S-FR
	Q65111A9888	SFH 4715S-DA-XX	SFH 4715S-DA-XX
	Q65111A9889	SFH 4715S-CB-XX	SFH 4715S-CB-XX
SFH 4716S	Q65111A3532	SFH 4716S	SFH 4716S
	Q65111A8350	SFH 4716S-FR	SFH 4716S-FR
	Q65112A1178	SFH 4716S-BB	SFH 4716S-BB
SFH 4725S	Q65111A2800	SFH 4725S	SFH 4725S
SFH 4726S	Q65111A5997	SFH 4726S	SFH 4726S