

Light is OSRAM

01.04.2019

## OS-IN-2019-010

### Remove Manual Writings on Tape and Additional Dot-Matrix-Code at Ring Label

<b>Objective</b>	Remove Manual Writings on Tape and Additional Dot-Matrix-Code at Ring Label									
<b>Products affected</b>	SPL DS90_3 C1011	Q65112A3689								
<b>Background</b>	<p><b>Change A): Remove manual writings on tape</b></p> <ul style="list-style-type: none"> <li>Reduce of manual effort and avoiding damage by manual handling!</li> </ul> <p><b>Change B): Additional Dot-Matrix-Code at frame label</b></p> <ul style="list-style-type: none"> <li>Enable automated tracking of rings. The dot-matrix-code is only for OSRAM OS internal use.</li> </ul>									
<b>Realization</b>	Please refer to attached customer information package 1_cip_OS_IN-2019-010									
<b>Time Schedule</b>	<p><b>Change A)</b></p> <table> <tr> <td>Production release</td> <td>April 2019</td> </tr> <tr> <td>Start of delivery</td> <td>May 2019</td> </tr> </table> <p><b>Change B)</b></p> <table> <tr> <td>Production release</td> <td>July 2019</td> </tr> <tr> <td>Start of delivery</td> <td>August 2019</td> </tr> </table>		Production release	April 2019	Start of delivery	May 2019	Production release	July 2019	Start of delivery	August 2019
Production release	April 2019									
Start of delivery	May 2019									
Production release	July 2019									
Start of delivery	August 2019									
<b>Assessment</b>	No change in fit, form, function and reliability of the laser diode									
<b>Documentation</b>	Customer Information Package 1_cip_OS-IN-2019-010	customer information package								

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**OS-IN-2019-010**

**Remove Manual Writings on Tape and  
Additional Dot-Matrix-Code at Ring Label**

**Customer Information Package**

OS QM CQM ICI | 01.04.2019

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## Overview

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# OS-IN-2019-010

## Remove Manual Writings on Tape and Additional Dot-Matrix-Code at Ring Label

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### 1. Reason for Change

#### A) Remove manual writings on tape

- Reduce of manual effort and avoiding damage by manual handling!

#### B) Additional Dot-Matrix-Code at frame label

- Enable automated tracking of rings.  
The dot-matrix-code is only for OSRAM OS internal use.

# OS-IN-2019-010

## Remove Manual Writings on Tape and Additional Dot-Matrix-Code at Ring Label

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### 2. Affected Products

- SPL DS90\_3 C1011

Q65112A3689

# OS-IN-2019-010

## Remove Manual Writings on Tape and Additional Dot-Matrix-Code at Ring Label

### 3. Description of Change

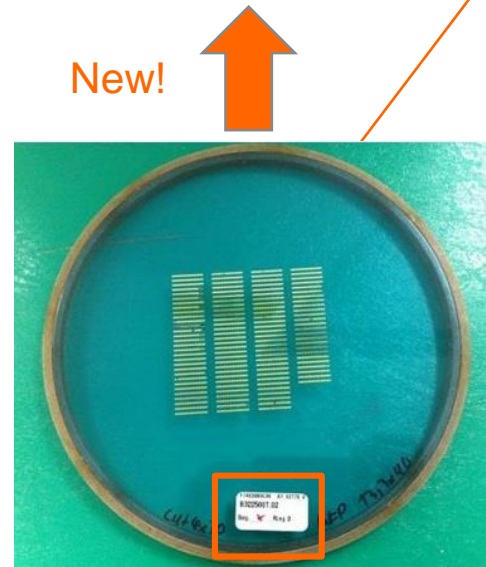
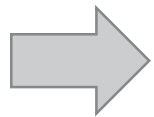
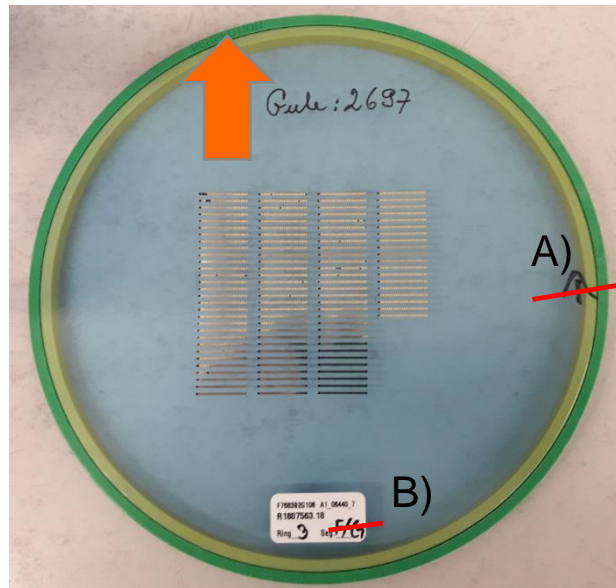
**Motivation:**  
Reduce of manual effort and avoiding damage by manual handling!

**A) Remove of manual written „arrow“**

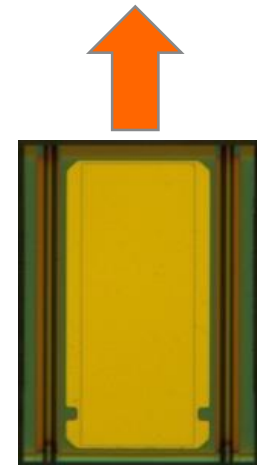
The orientation of chips on tape is clearly defined by the position of the label – always below the chips. Then the chips are orientated in that way, that the laser diode are emitting ahead.

**B) Remove of manual written „segments“:**

There are already rings with mixed segments. Segments could be tracked by microscope at each bar – if necessary.



Emitting of Laser



OS-IN-2019-010

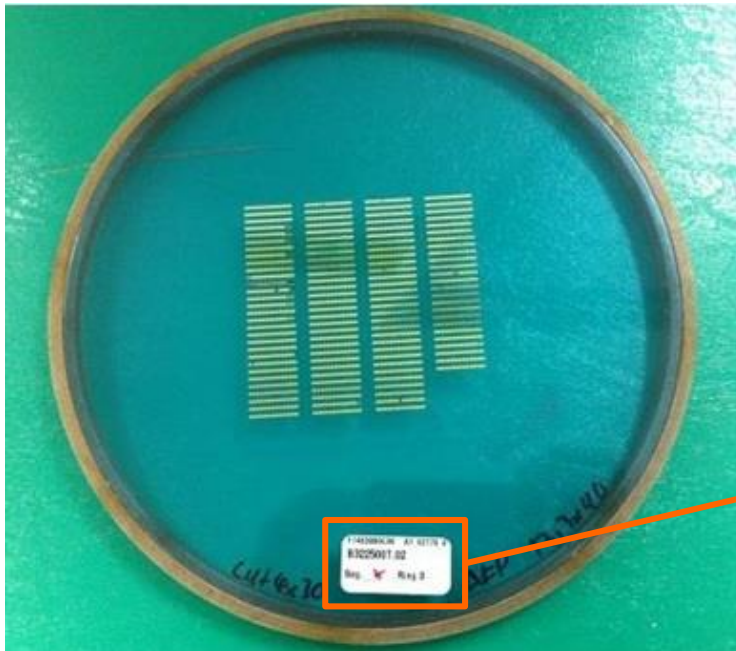
## Remove Manual Writings on Tape and Additional Dot-Matrix-Code at Ring Label

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### 3. Description of Change

#### Motivation:

By the additional „Dot-Matrix-Code“ the rings can be tracked automated by equipment or reading tools at OSRAM OS production.



NEW:  
Additional Dot-Matrix-Code  
(Only for OSRAM OS internal use)



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## Remove Manual Writings on Tape and Additional Dot-Matrix-Code at Ring Label

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### 4. Time Schedule

#### A) Remove manual writings on tape:

- Production release April 2019
- Start of delivery May 2019

#### B) Additional Dot-Matrix-Code at frame label

- Production release July 2019
- Start of delivery August 2019



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**Thank you.**