

# Infonote

## AO-IN-2026-016-I

Standardization of ceramic  
substrate processing method for  
same OSRAM OSTAR™ Stage  
product family

01.04.2026

Dear Customer,

please take note of this **Infonote**.

This customer notification is for information only and does not require customer approval.

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**Objective:** Standardization of ceramic substrate processing method

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**Affected products:** Refer to document 2\_cip\_AO-IN-2026-016-I

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**Reason for change:**

- Standardization of ceramic substrate with metallization processing method for the same OSRAM OSTARTM product family
- To ensure long term material supply on same type of ceramic substrate

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Current status

New status

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**Description of change:**

For details refer to file 2\_cip\_AO-IN-2026-016-I

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**Time schedule:** Date Code: 2326 (WWYY)

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**Assessment:** No change in product function and reliability

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**Documentation:** Customer information package 2\_cip\_AO-IN-2026-016-I

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AO-IN-2026-016-I

Standardization of ceramic substrate processing method for  
same OSRAM OSTAR™ Stage product family

Customer information package

Department  
2026-04-01

## Agenda

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## AO-IN-2026-016-I

### Standardization of ceramic substrate processing method for same OSRAM OSTAR™ Stage product family

#### Reason for change

Item	Description
1	<ul style="list-style-type: none"><li>Standardization of ceramic substrate with metallization processing method for the same OSRAM OSTAR™ product family</li><li>To ensure long term material supply on same type of ceramic substrate</li></ul>

#### Assessment:

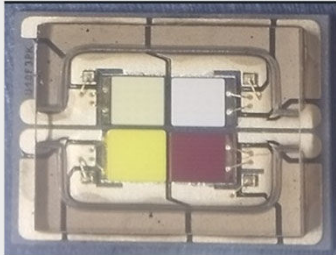
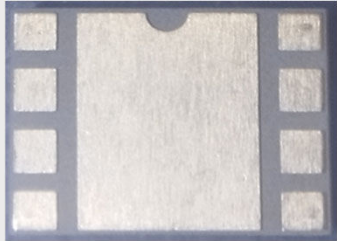

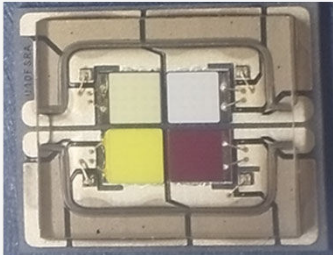
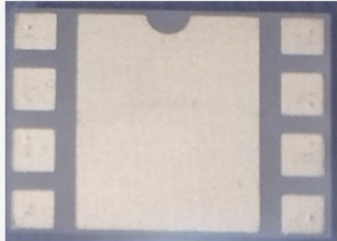

- No change in product function and reliability

# AO-IN-2026-016-I

## Standardization of ceramic substrate processing method for same OSRAM OSTAR™ Stage product family

**Descriptio of change: Surface finishing processes**

**Exemplary Device: LE RTDUW S2WN**

	Top View	Bottom View	Side View
<b>Current status:</b>  <b>Burnishing method</b>			
<b>New status:</b>  <b>Polishing method</b>			

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## Standardization of ceramic substrate processing method for same OSRAM OSTAR™ Stage product family

### Changes in the datasheets: Datasheet of LE RTDUW S2WN

Item	Current status	New status
Dimensional Drawing		
Total thickness	1.26 (+0.12, -0.15)	1.24 (+0.12, -0.15)
LF bottom to layer topside	0.79	(0.77)
LF bottom to chip topside	0.66	(0.64)
Ceramic with metallization	0.54 (+/-0.08)	0.52 (+/-0.08)

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### Changes in the datasheets: Updated Datasheet Version

Product type	Data sheet version <u>before</u> IN	Data sheet version <u>after</u> IN
LE UW S2WN	1.2	1.3
LE RTDCY S2WN	1.11	1.12
LE RTDUW S2WN	1.10	1.11
LE RTDUW S2WM	1.6	1.6 (no change)

Note: Latest version of data sheet will be accessible on the ams OSRAM homepage.

## AO-IN-2026-016-I

Standardization of ceramic substrate processing method for same OSRAM OSTAR™ Stage product family

### List of affected products

OSRAM OSTAR™ Stage
LE UW S2WN
LE RTDCY S2WN
LE RTDUW S2WN
LE RTDUW S2WM

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Standardization of ceramic substrate processing method for same OSRAM OSTAR™ Stage product family

### Time schedule

Time schedule	
Intended Start of Introduction	Date Code: 2326 (WWYY)

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