

Products affected:

LE W E2B

LE CW E2B

LE W E3B

LE CW E3B

Introduction of new Lens Design for OSTAR Lighting

Customer Information Package:

- Reason of Change
- Description of Change
- Changes in Datasheets
- Time schedule

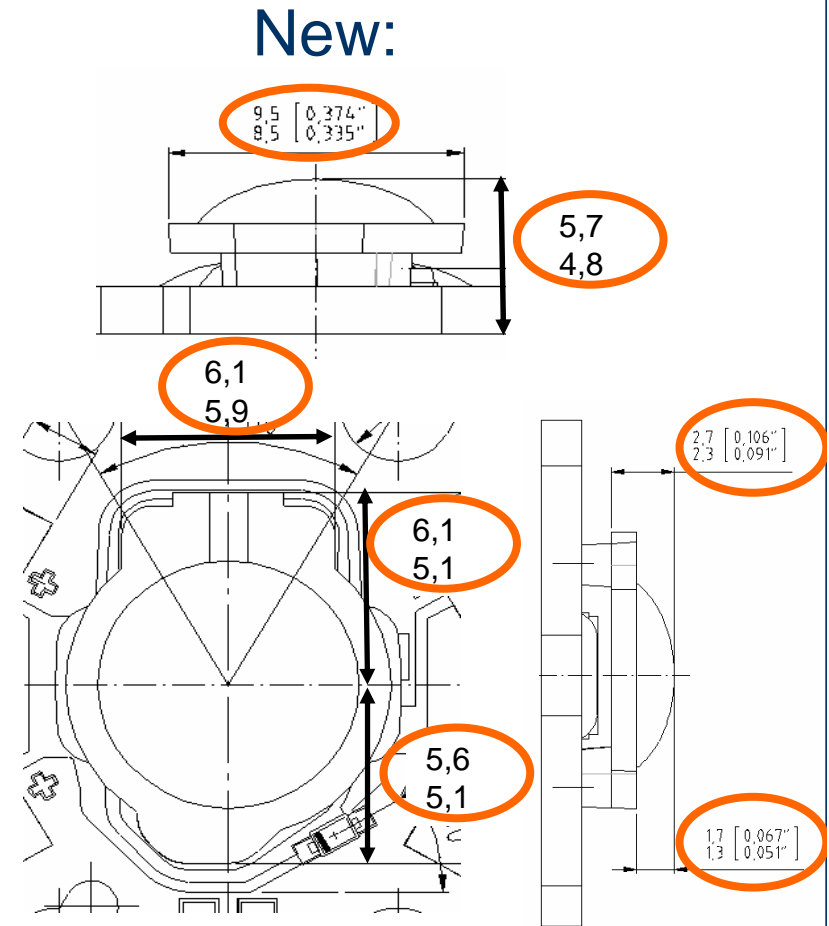
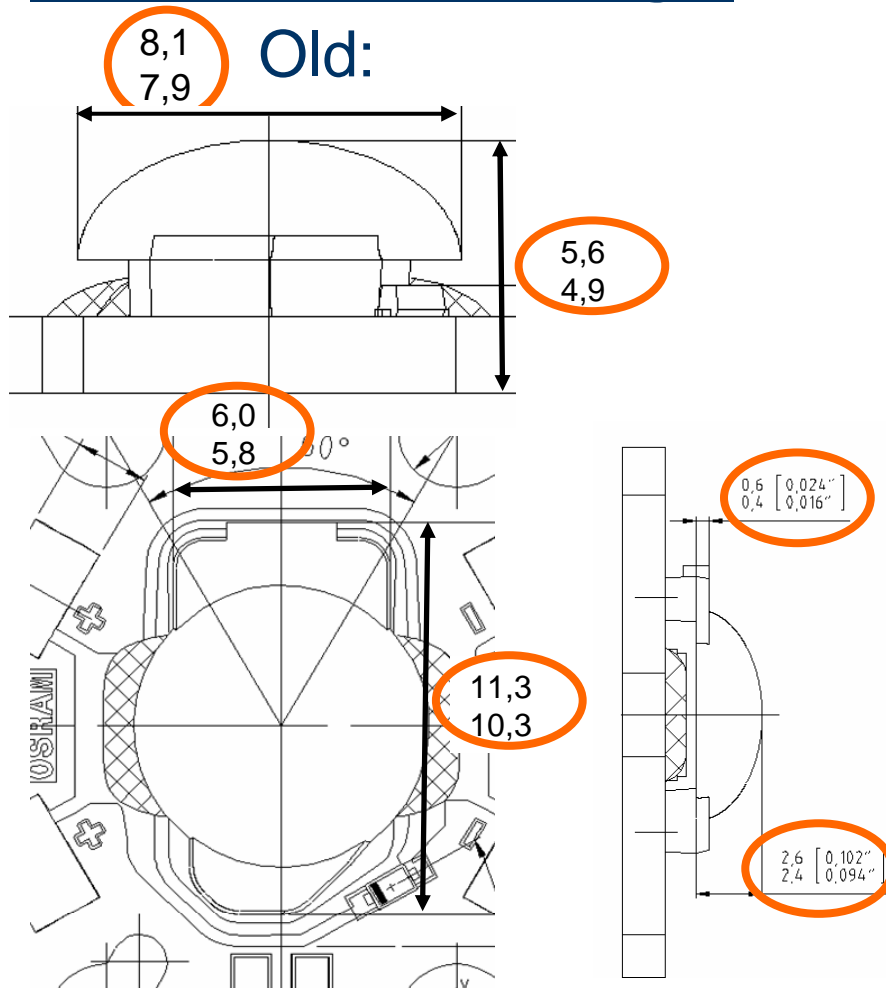
Introduction of new Lens Design for OSTAR Lighting

- Reason of Change:

Improved product performance to meet customer requirements (Lifetime and Tjunction)

Introduction of new Lens Design for OSTAR Lighting

▪ Description of Change:



Introduction of new Lens Design for OSTAR Lighting

▪ Changes in Datasheets:

- Drawing
- Radiation Pattern
- Max. permissible forward current vs. T_{board} / Max. pulse handling capability

	old	new
Max. T junction	115°C	150°C, 180°C short term (max. 168h)
Viewing angle	150°	130°

Introduction of new Lens Design for OSTAR Lighting

- Time Schedule:

Final qualification report:	available
Samples:	available
Production release	September 2007
Start of high volume production*	January 2008

* Current lens design will be phased out simultaneously until January 2008

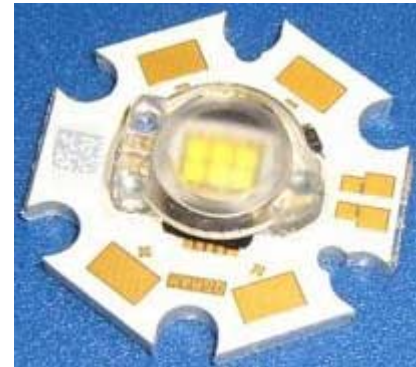
Objective: Introduction of new Lens Design for OSTAR Lighting

Application: Please refer to: 1_cip_OS-IN-2007-007_Product List

Background: In order to meet the customer requirements regarding Lifetime and maximum Junction Temperature the lens design will be improved.

Realization: Current Design New Design

Top View



Side View



DOCUMENTATION: 2_cip_OS-PCN-2007-007-A
For Updated Datasheets please refer to www.osram-os.com

Time schedule: Production Release September 2007
Start of Production January 2008*
*Current lens design will be phased out simultaneously until January 2008

If you have questions contact your local Sales office, please.