



# Final Product Change Notification

September 10, 2017

**Final Product Change Notification #: 2017026F**

**Subject: Lumileds announces flux increase for LUXEON CoB Core Range (Gen 2)**

## Overview

Lumileds is notifying customers of an upcoming change for some of its products. At this time, Lumileds has completed the validation of the change and is ready to commence production. Based on this successful validation, Lumileds is recommending customer release of the change. The details of the change and supporting documentation are attached below.

<b>Description of Change(s):</b>	Due to the increase in die-output, we will remove the limitation of maximum flux output of our LUXEON CoB (Gen 2) parts.
<b>Customer Impact and Recommended Actions:</b>	Higher flux in shipments, minimums will remain the same No change in product color point, No change in forward voltage specifications. No change in lay-out and dimensions No change in optical design No change in product reliability and long-term performance (e.g. LM-80)
<b>Products affected:</b>	LUXEON CoB Core Range (Gen 2). All part numbers starting with L2C2- (Part number list can be found in "Attachments")
<b>Reference Documents/Attachments:</b>	DS155 LUXEON CoB Core Range Gen 2
<b>Reason for change(s):</b>	Increase of die-output
<b>Anticipated (positive and negative) impact on form, fit, function or reliability:</b>	Higher flux than anticipated
<b>Supplier Qualification plan results, where applicable:</b>	N/A
<b>Customer part number(s), if applicable:</b>	See Attachment A for affected Lumileds part numbers
<b>Date when qualification samples are available, if applicable:</b>	N/A
<b>Date when final qualification data are available, if applicable:</b>	N/A
<b>Anticipated date when shipments of the changed product can commence:</b>	WW40 2017
<b>Last Date, if applicable, of manufacture of the unchanged product, if applicable:</b>	N/A

## Next Steps

As a next step, please provide acknowledgement of receipt of this FPCN and provide feedback along with any additional requests to your Lumileds Account Manager or Quality Manager no later than **September 31st**. Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.

## Contact:

If you have any questions, or need any further assistance, please contact your Lumileds sales representative.

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# Attachments

## Attachment A: Affected part numbers



2017 09 08 Gen2 PN  
List max flux limit.xls



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**Title: 201XXXXF - Final Product Change Notification - Template**

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