



Final Product Change Notification

April 5, 2018

Final Product Change Notification #: 2018012F

Subject: Lumileds announces product change for LUXEON C Red, Red-Orange and Amber

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.

Description of Change(s):	Lumileds has qualified an alternate manufacturing process on LUXEON C AllnGaP devices including Red, Red-Orange and Amber
Customer Impact and Recommended Actions:	Customers do not need to take any action
Products affected:	LUXEON C Red, LUXEON C Red-Orange, LUXEON C Amber
Reference Documents/Attachments:	Attachment A: Affected Part Numbers Attachment B: Visual Image
Reason for change(s):	Ease of manufacturing
Anticipated (positive and negative) impact on form, fit, function or reliability:	No impact to performance of devices
Customer part number(s), if applicable:	See Attachment A for affected Lumileds part numbers
Date when qualification samples are available, if applicable:	Samples are available now, upon request
Date when final qualification data are available, if applicable:	Final qualification data available now, upon request
Anticipated date when shipments of the changed product can commence:	On or after May 28, 2018
Last Date, if applicable, of manufacture of the unchanged product, if applicable:	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 **May 2, 2018**. 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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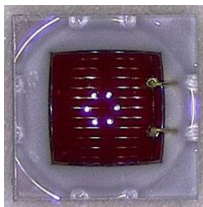
Attachments

Attachment A: Affected part numbers

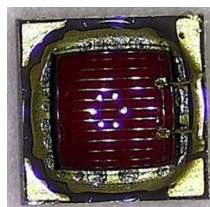
Product	Sale PN
LUXEON C Red	L1C1-RED1000000000
LUXEON C Red-Orange	L1C1-RNG1000000000
LUXEON C Amber	L1C1-AMB0000000000

Attachment B: Product Images

LUXEON C AlInGaP



Current Process



Alternate Process