



Final Product Change Notification

February 1st 2018

Final Product Change Notification #: 2018005F
Subject: Lumileds announces product change for LUXEON UV

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):	Part number change notification
Customer Impact and Recommended Actions:	Propose to switch part number.
Products affected:	Attachment A
Reference Documents/Attachments:	Attachment A: Affected Part Numbers Attachment B: Change Overview including timeline
Reason for change(s):	New generation of EPI resulting in higher performance; and hence making the lower bins non-supportable.
Anticipated (positive and negative) impact on form, fit, function or reliability:	No change in form and fit; in some cases there are minor changes in light distribution and spectrum.
Supplier Qualification plan results, where applicable:	
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:	New part numbers are in production.
Anticipated date when shipments of the changed product can commence:	On or after Jan 1st 2018
Last Date, if applicable, of manufacture of the unchanged product, if applicable:	Mar 31 st 2018

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 **Mar 1st, 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.

Attachments

Attachment A: Affected part numbers

Parts	Replacement (New)
LHUV-0385-A025	LHUV-0385-A040
LHUV-0385-A030	LHUV-0385-A040
LHUV-0385-A035	LHUV-0385-A040
LHUV-0385-A050	LHUV-0385-A045
LHUV-0385-A055	LHUV-0385-A045
LHUV-0385-A060	LHUV-0385-A045
LHUV-0395-A050	LHUV-0395-A060
LHUV-0395-A055	LHUV-0395-A060
LHUV-0395-A070	LHUV-0395-A065
LHUV-0405-A055	LHUV-0405-A065
LHUV-0405-A060	LHUV-0405-A065
LHUV-0405-A075	LHUV-0405-A070
LHUV-0415-A055	LHUV-0415-A070
LHUV-0415-A060	LHUV-0415-A070
LHUV-0415-A065	LHUV-0415-A070
LHUV-0415-A075	LHUV-0415-A070
LHUV-0425-A055	LHUV-0425-A070
LHUV-0425-A060	LHUV-0425-A070
LHUV-0425-A065	LHUV-0425-A070

L1F3-U380200010000	L1F3-U380200008000
L1F3-U390200014000	L1F3-U390200012000
L1F3-U400200014000	L1F3-U400200012000
L1F3-U400200016000	L1F3-U400200012000
L1F3-U410200010000	L1F3-U410200014000
L1F3-U410200016000	L1F3-U410200014000
L1F3-U380100003001	L1F3-U380100002001
L1F3-U380100005001	L1F3-U380100004001
L1F3-U380100006001	L1F3-U380100004001
L1F3-U390100004001	L1F3-U390100005001
L1F3-U390100006001	L1F3-U390100005001
L1F3-U390100008001	L1F3-U390100007001
L1F3-U400100006001	L1F3-U400100005001
L1F3-U400100008001	L1F3-U400100007001
L1F3-U410100006001	L1F3-U410100005001

LHUV-0390-0300	LHUV-0395-A065
LHUV-0410-0600	LHUV-0415-A070
LHUV-0400-0500	LHUV-0405-A065
LHUV-0390-0450	LHUV-0395-A065
LHUV-0385-0300	LHUV-0385-A040
LHUV-0380-0300	LHUV-0385-A040
LHUV-0380-0150	LHUV-0385-A040
LHUV-0405-0550	LHUV-0405-A065
LHUV-0405-0650	LHUV-0405-A065
LHUV-0420-0600	LHUV-0425-A070
LHUV-0415-0550	LHUV-0415-A070
LHUV-0395-0400	LHUV-0395-A065
LHUV-0400-0450	LHUV-0405-A065
LHUV-0395-0500	LHUV-0395-A065
LHUV-0385-0250	LHUV-0385-A040
LHUV-0425-0600	LHUV-0425-A070
LHUV-0410-0550	LHUV-0415-A070
LHUV-0415-0650	LHUV-0415-A070
LHUV-0400-0400	LHUV-0405-A065
LHUV-0390-0400	LHUV-0395-A065
LHUV-0380-0200	LHUV-0385-A040
LHUV-0385-0200	LHUV-0385-A040
LHUV-0425-0550	LHUV-0425-A070
LHUV-0420-0550	LHUV-0425-A070
LHUV-0410-0650	LHUV-0415-A070
LHUV-0415-0600	LHUV-0415-A070
LHUV-0395-0350	LHUV-0395-A065
LHUV-0395-0450	LHUV-0395-A065
LHUV-0390-0350	LHUV-0395-A065
LHUV-0405-0500	LHUV-0405-A065
LHUV-0405-0600	LHUV-0405-A065
LHUV-0420-0650	LHUV-0425-A070
LHUV-0425-0650	LHUV-0425-A070
LHUV-0390-0700	LHUV-0395-A065
LHUV-0380-0400	LHUV-0385-A040
LHUV-0380-0500	LHUV-0385-A040
LHUV-0390-0600	LHUV-0395-A065
LHUV-0385-0400	LHUV-0385-A040
LHUV-0385-0500	LHUV-0385-A040
LHUV-0385-0600	LHUV-0385-A040
LHUV-0390-0500	LHUV-0395-A065
LHUV-0425-0700	LHUV-0425-A070
LHUV-0395-0600	LHUV-0395-A065

LHUV-0395-0700	LHUV-0395-A065
LHUV-0400-0600	LHUV-0405-A065
LHUV-0400-0700	LHUV-0405-A065
LHUV-0405-0700	LHUV-0405-A065
LHUV-0410-0700	LHUV-0415-A070
LHUV-0415-0700	LHUV-0415-A070
LHUV-0420-0700	LHUV-0425-A070
LHUV-0421-XH02	LHUV-0425-A070
LHUV-0395-435	LHUV-0395-A065
LHUV-0410-0500	LHUV-0415-A070
LHUV-0405-463	LHUV-0405-A065
LHUV-0405-462	LHUV-0405-A065
LHUV-0405-461	LHUV-0405-A065
L0F2-U380100004001	L1F3-U380100004001
L0F2-U380100003001	L1F3-U380100004001
L0F2-U380100002001	L1F3-U380100004001
L0F2-U390100005001	L1F3-U390100005001
L0F2-U390100006001	L1F3-U390100005001
L0F2-U400100006001	L1F3-U400100007001
L0F2-U400100007001	L1F3-U400100007001
L0F3-U390100005001	L1F3-U390100005001
L0F3-U390100006001	L1F3-U390100005001
L0F3-U380100004001	L1F3-U380100004001
L0F3-U380100003001	L1F3-U380100004001
L0F3-U380100002001	L1F3-U380100004001
L0F3-U400100006001	L1F3-U400100007001
L0F3-U400100007001	L1F3-U400100007001
L0F3-U410100007001	L1F3-U410100005001
L0F3-U410100006001	L1F3-U410100005001
L0F3-U400100008001	L1F3-U400100007001
L0F3-U390100007001	L1F3-U390100005001
L0F3-U380100005001	L1F3-U380100004001
L0F3-U380100006001	L1F3-U380100004001
L1F2-U390100006001	L1F3-U390100005001
L1F2-U400100006001	L1F3-U400100007001
L1F2-U400100007001	L1F3-U400100007001
L1F2-U380100003001	L1F3-U380100004001
L1F2-U380100004001	L1F3-U380100004001
L1F2-U380100002001	L1F3-U380100004001
L1F2-U390100005001	L1F3-U390100005001
L0F3-U390200012001	L1F3-U390200012000
L0F3-U380200012001	L1F3-U380200008000
L0F3-U380200010001	L1F3-U380200008000

LOF3-U380200008001	L1F3-U380200008000
LOF3-U410200016001	L1F3-U410200014000
LOF3-U390200014001	L1F3-U390200012000
LOF3-U400200014001	L1F3-U400200012000
LOF3-U400200016001	L1F3-U400200012000
LOF3-U410200012001	L1F3-U410200014000
LOF3-U410200014001	L1F3-U410200014000
LOF3-U400200012001	L1F3-U400200012000
LOF3-U410200010001	L1F3-U410200014000
LOF3-U400200010001	L1F3-U400200012000
LOF3-U390200010001	L1F3-U390200012000
LOF3-U380200006001	L1F3-U380200008000
LOF3-U380200004001	L1F3-U380200008000

Attachment B: Change Overview

Part Number	Change Overview
LHUV-xxxx-Axxx	Un-supportable flux bins are being removed and replaced with supportable product
L1F3-U380200010000	Un-supportable flux bins are being removed and replaced with supportable product
LHUV-xxxx-xxxx	Z-UV family replaced with pin-compatible U1 family of new generation devices LHUV-xxxx-Axxx
L0F2-Uxxx10000xxx1	upgrading epi to new generation
L1F2-Uxxx10000xxx1	upgrading epi to new generation
L0F3-Uxxx10000xxx1	removing the bin-tape option and replace with tape & reel