

Light is OSRAM

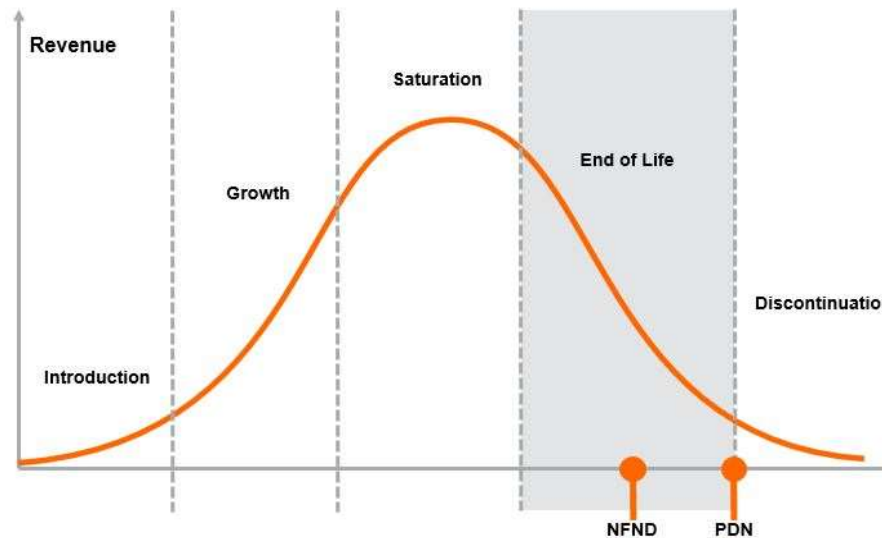
Not For New Designs OS-NFND-2019-005

02-Sept-2019

Expected discontinuation date: 1-5 Years

Reason: The following products have reached their end of life.

OSRAM OS Expectations: Please use our recommended replacement for new designs. If they may not fit, please contact your local sales office for other solutions. Additionally we ask you to switch for running project as soon as possible to the proposed replacement. Anyway please check your demand and feedback your requested lifetime of these products.
Attention: Q# already announced to be in phase-out process will not be impacted. Dates published in corresponding PDN will be kept.



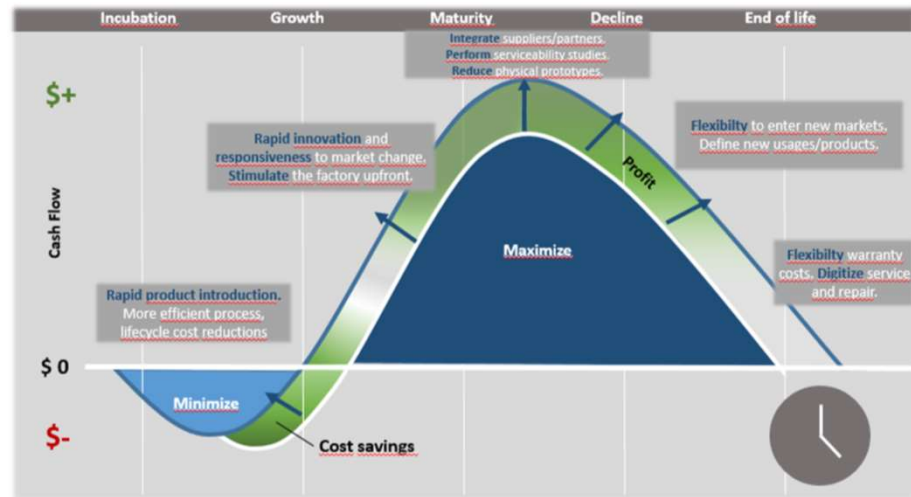
Please direct your feedback to your local Sales office.

Not for new design products		Recommended Replacement			
Device	Brand	Device	Brand	Datasheet Ordering Code	Expected PDN start
LT G6SP	Advanced PowerTOPLED	KT DMLN31.13	SYNIOS P2720	Q65112A3520	July 2020

Strategic Phase-out

Customer Info Package for:
OS-NFND-2019-005

Status: September 2019

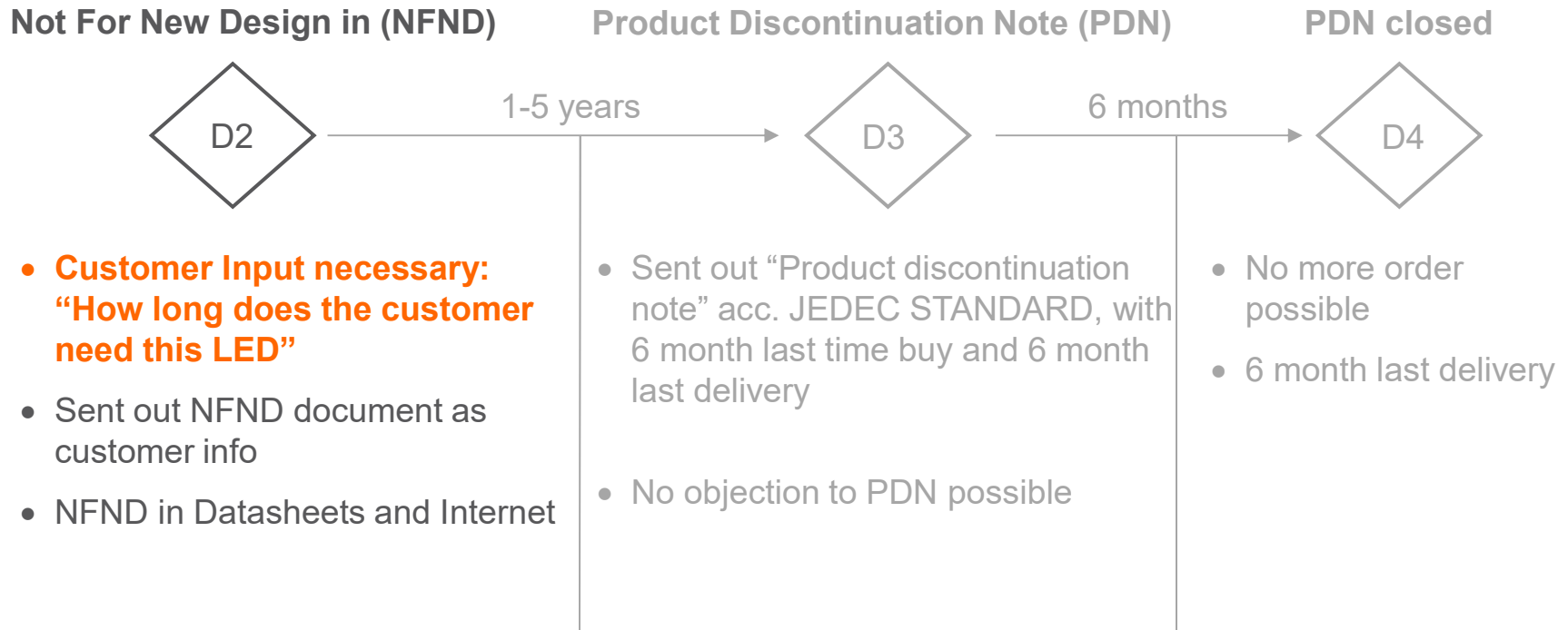


Strategic Phase-out Customer Info Package

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1. General Information

Customer feedback mandatory



Customer has 2-6 Years to switch to the recommended replacement

Strategic Phase-out Customer Info Package

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2. Strategic Phase-out LT G6SP

General overview

Advanced PowerTOLED phase-out

LT G6SP



Strategic phase-out in terms of long-term product phase-out.

Latest state of the art UX:3 chip and packages available

KT DMLN31.13



Proposed strategic replacement products

Target: Currently in use LT G6SP has reached its end of life due to decreasing demand in combination with an old chip technology (ThinGaN). For new designs we propose to switch to **SYNIOS P2720** package. The proposed strategic replacement products are available with the latest state UX:3 chip technology.

APT	Switch to QFN epoxy Package
LT G6SP	KT DMLN31.12 SYNIOS P2720

Benefits

- Secure continuous supply with latest UX:3 chip technology
- Achieve continuous performance improvements with latest UX:3 chip technology
- State of the art package technology

2. Strategic Phase-out LT G6SP

Features of Replacement KT DMLN31.13

- Package: SMD epoxy package
- Chip technology: UX:3
- Color: $\lambda_{\text{dom}} = 528 \text{ nm}$ (● true green)
- Corrosion Robustness Class: 3B
- ESD: 8 kV acc. to ANSI/ESDA/JEDEC JS-001 (HBM, Class 3B)



Ordering Information

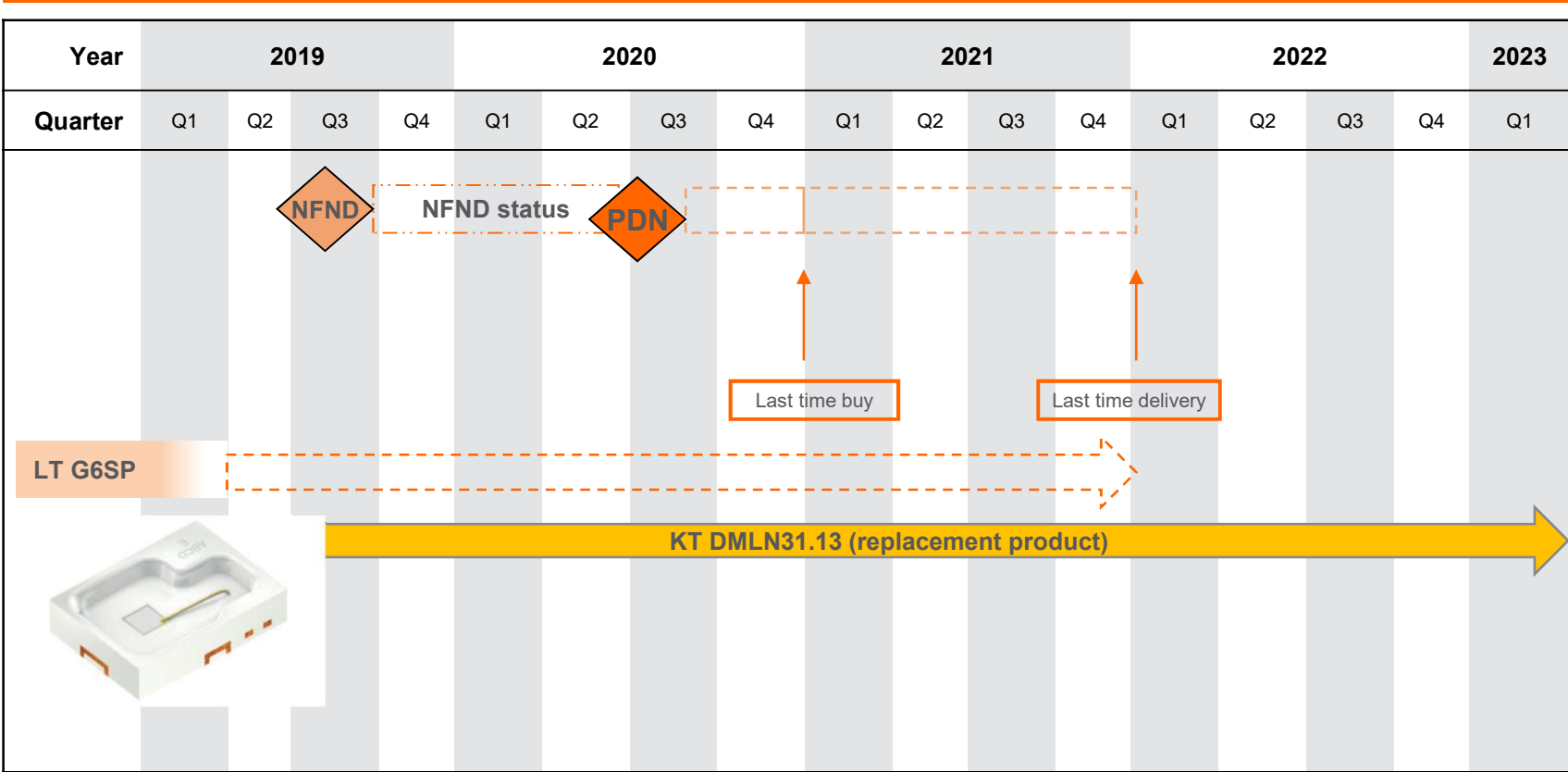
Type	Luminous Flux ¹⁾ $I_F = 65 \text{ mA}$ Φ_V	Ordering Code
KT DMLN31.13-8F5H-36-L6E2	15.9 ... 31.5 lm	Q65112A3520

[Link to Product Information](#)



2. Strategic Phase-out LT G6SP

Planned time scenario for product phase-out



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Thank you.

OSRAM
Opto Semiconductors

QNbr	QNbrDesc
Q65110A4673	LT G6SP-CBEB-36-1-140-R18-Z
Q65110A5874	LT G6SP-CBEB-25-1-140-R18-Z
Q65110A8347	LT G6SP-DBEB-25-1-140-R18-Z-LM
Q65110A8556	LT G6SP-EAEB-4-35-140-R18-Z
Q65111A8775	LT G6SP-EAFA-35-1-140-R18-Z
Q65112A0832	LT G6SP-EAEB-34-1-140-R18-Z-VIS