

Announcement: provision of product lifecycle status for Ushio Laser Diodes

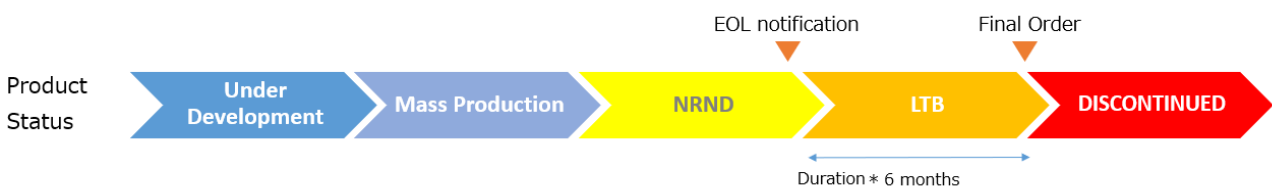
Ushio Inc. will now announce the product lifecycle status of our laser diode (LD) products on our website, and in product datasheets, in order to make it easier for our customers to identify and select our new, improved products.

We thank our customers for referring to this information when considering our newly designed products.

1. Product life cycle status information

Ushio has defined five levels within the product lifecycle, from the development phase to discontinuation. Please refer to the chart and the definition of each status level.

1) Product lifecycle status levels



2) Definition of each product lifecycle status level





Product Status	Definition
Under Development	Currently under development. Samples are available.
Mass Production	Currently in mass production and able to supply.
Not Recommended for New Design (NRND)	Mass production is still ongoing, but there is alternative product available. For new designs and adoptions, alternative products are recommended instead of NRND product.
Last Time Buy (LTB)	Production is scheduled to be ended and final orders are being accepted. Six months after EOL notification is the standard final order acceptance period.
DISCONTINUED (EOL)	No order can be accepted

3) Information on the website and datasheets




The status of products in the NRND and DISCONTINUED lifecycle levels will be displayed alongside the part number on the product information pages of our website.

< Example of information on website >





•NRND

Part Number	Wavelength λp(nm)	Optical Output Power Po(mW)
HL40041MG ^{※1} 	404	150
NRND HL40053MG ^{※1} 	404	400
HL40093MG ^{※1} 	404	400
HL40071MG 	405	300

•LTB

Part Number	Wavelength λp(nm)	Optical Output Power Po(mW)
NRND [LTB] HL6750M  G-A	685	50
HL67241MG 	685	50
NRND [LTB] HL6738M  G-A	690	30

•DISCONTINUED

Part Number	Wavelength λp(nm)	Optical Output Power Po(mW)
HL8340MG-A 	852	50
HL8341MG-A 	852	50
DISCONTINUED HL8342MG-A 	852	50
DISCONTINUED HL8343MG-A 	852	50

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< Example of information added to datasheets >

In the case of products in NRND lifecycle stage, a page will be added to the datasheet stating that the product is in NRND status with the information of the alternative product.



Product Status Information

HL63603TG is Not Recommended for New Design (NRND) status. Please refer to successor product below for new designs and adoptions.

NRND Product	Successor Product
HL63603TG	HL63653TG
https://www.ushio.co.jp/jp/products/product_file/file/UIE_DS_HL63603TG.pdf	https://www.ushio.co.jp/jp/products/product_file/file/UIE_DS_HL63653TG.pdf

For the "Product Life Cycle" definition, please refer to below link.