



PRODUCT CHANGE NOTIFICATION

PCN No: PCN-1136

Issue Date: 8/5/2026

Parts Affected	SM1206NHC-IL	Old Rev.	B	New Rev.	C
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Change Will Affect:

LED optical, electrical and mechanical characteristics.

Description of Change:

Changes are reflected as shown in the table below.

	Specification	SM1206NHC-IL Rev. B	SM1206NHC-IL Rev. C
1	Peak Wavelength Typ (nm)	630	645
2	Operating Temperature (C)	-30C to +80C	-40C to +85C
3	Forward Voltage Min, Typ, Max (V)	N/A, 2.1, 2.6	1.8, 1.9, 2.0
4	Dominant Wavelength Min, Typ, Max (nm)	N/A, 625, N/A	623, 630, 640
5	Luminous Max (mcd)	-	1850
6	Lumen Intensity vs Forward Current Graph		Revised

Effective Date of Change: August 5, 2026

Reason for Change: New chips are being used due to chip obsolescence.

These changes have been reviewed and approved by Bivar management per Bivar Procedure: Engineering Change Order and Part Change Notification, SOP-040, SOP-ENG-045

Please contact Bivar Inc. at www.bivar.com/contact or speak to a Bivar representative for any questions or support requirements within 30 days of issue date.

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