



# PRODUCT CHANGE NOTIFICATION

PCN No: PCN-1050

Issue Date: 8/5/2024

Parts Affected	SMTL4-RGY	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.

	Feature	SMTL4-RGY REV. B	SMTL4-RGY REV. C
1	Emitted Color	Red, Green	Ultra Green, Ultra Red
2	Max Power Dissipation	78mW	72mW
3	Max Forward Voltage (Vf)	2.6V	2.4V
4	Red Dominant Wavelength	NA/636nm/NA	632nm/640nm/660nm
5	Green Dominant Wavelength	NA/570nm/NA	568nm/570nm/574nm
6	Yellow Dominant Wavelength	NA/585nm/NA	582nm/585nm/591nm
7	Red Luminous Intensity Min/Typ/Max	22.5mcd/28.5mcd/NA	28.5mcd/36.0mcd/45.0mcd
8	Green Luminous Intensity Min/Typ/Max	22.5mcd/28.5mcd/NA	22.5mcd/28.5mcd/45.0mcd
9	Yellow Luminous Intensity Min/Typ/Max	11.5mcd/14.5mcd/NA	11.5mcd/14.5mcd/22.5mcd

**Effective Date of Change:** August 5, 2024

**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](http://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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