

Parts Affected	SMTL2-UYC	Old Rev.	B	New Rev.	C
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### Change Will Affect:

The product specifications on the drawing.

### Description of Change:

SMTL2-UYC Rev. B showed incorrect polarity in the datasheet. The **polarity indication circuit** as well as the **storage temperature** have been revised in the drawing Rev. C.

SMTL2-UYC Rev. B	SMTL2-UYC Rev. C																
<table border="1"> <thead> <tr> <th>Part Number</th> <th>Material</th> <th>Emitted Color</th> <th>Lumen Typ. mcd</th> </tr> </thead> <tbody> <tr> <td>SMTL2-UYC</td> <td>AlGaInP</td> <td>Ultra Yellow</td> <td>1200</td> </tr> </tbody> </table> <p><b>Outline Dimensions</b></p> <p>Dimensions: 0.110 [2.8mm], 0.126 [3.2mm], 0.138 [3.5mm], 0.075 [1.9mm], 0.086 [2.2mm], 0.070 [1.8mm], 0.031 [0.8mm] TYP.</p> <p>Operating Temperature: -40C to +100C</p>	Part Number	Material	Emitted Color	Lumen Typ. mcd	SMTL2-UYC	AlGaInP	Ultra Yellow	1200	<table border="1"> <thead> <tr> <th>Part Number</th> <th>Material</th> <th>Emitted Color</th> <th>Lumen Typ. mcd</th> </tr> </thead> <tbody> <tr> <td>SMTL2-UYC</td> <td>AlGaInP</td> <td>Ultra Yellow</td> <td>1200</td> </tr> </tbody> </table> <p><b>Outline Dimensions</b></p> <p>Dimensions: 0.110 [2.8mm], 0.126 [3.2mm], 0.138 [3.5mm], 0.075 [1.9mm], 0.086 [2.2mm], 0.070 [1.8mm], 0.031 [0.8mm] TYP.</p> <p>Operating Temperature: -40C to +85C</p>	Part Number	Material	Emitted Color	Lumen Typ. mcd	SMTL2-UYC	AlGaInP	Ultra Yellow	1200
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SMTL2-UYC	AlGaInP	Ultra Yellow	1200														

**Effective Date of Change:** June 28, 2024

**Reason for Change:** Error in the datasheet.

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.



PRODUCT CHANGE NOTIFICATION

PCN No: PCN-1044

Issue Date: 6/28/2024

**Appendix:**

\*PCN Updated on 7/26/2024 to add storage temperature.

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

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