

## Product Change Notice

Issue Date: 1 Feb-2021

**Change Description:**

Introduction of replacement die for below part numbers.

**Parts Affected:**

HLMP-Y301-F0000  
 QLMP-Y30A-F00DD  
 HLMP-Y402-G0000  
 QLMP-Y40A-G00DD  
 HLMP-Y502-F0000  
 QLMP-Y50A-F00DD

**Description and Extent of Change:**

The new die (AlInGaP) will replace the existing die (GaP) for all affected part numbers.

**Reasons for Change:**

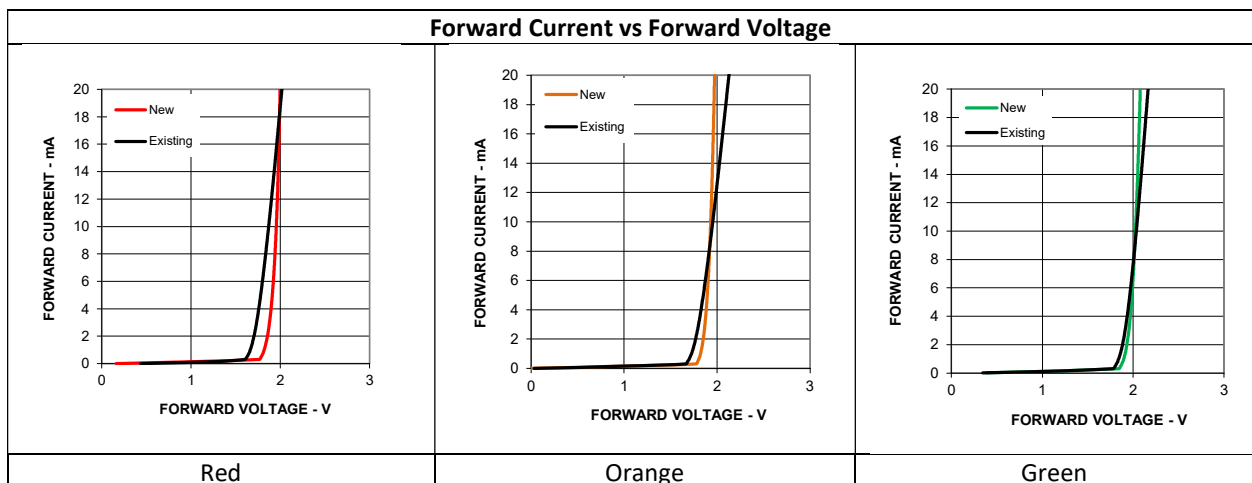
Obsolescence of existing die.

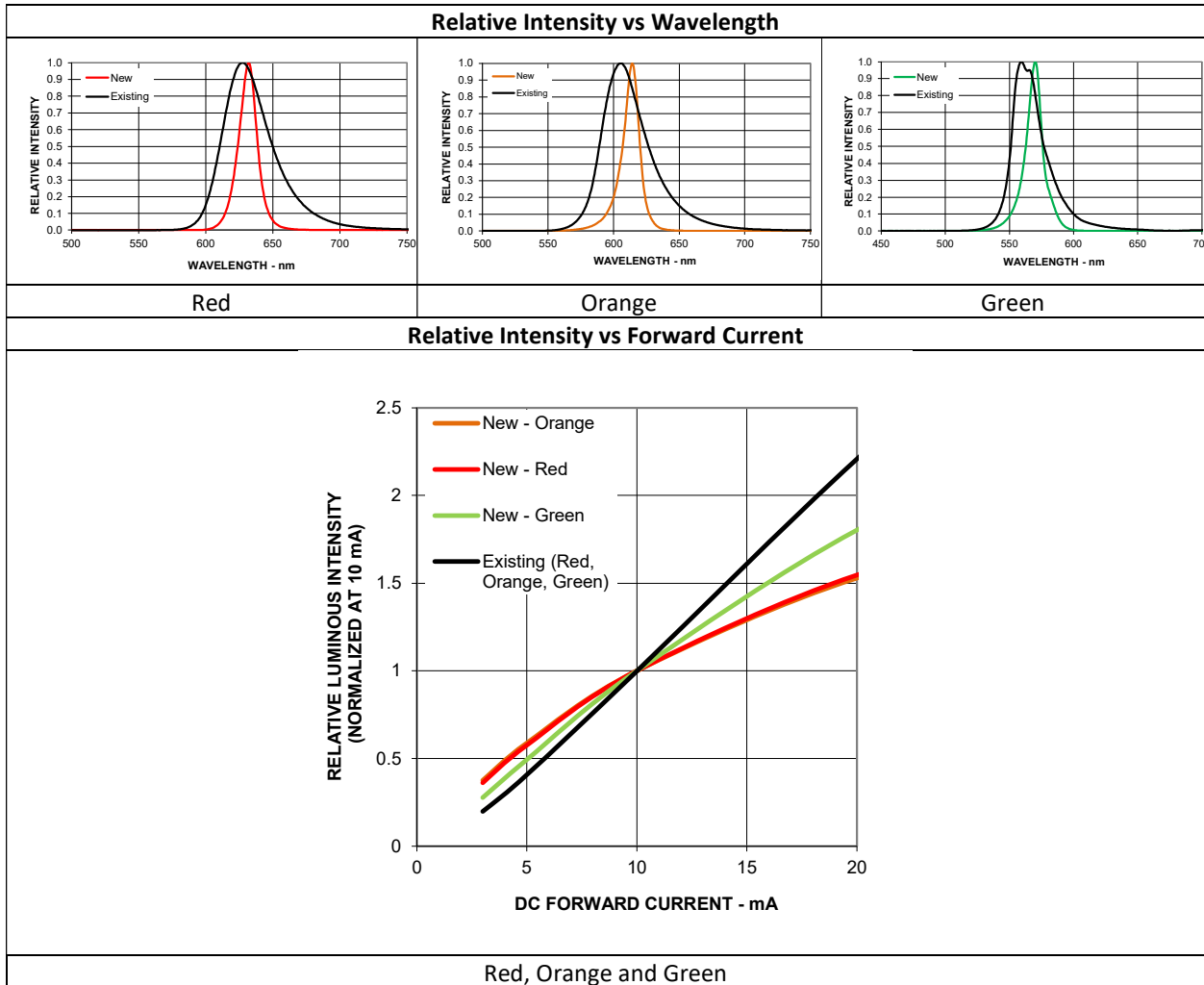
**Effect of Change on Fit, Form, Function, Quality, or Reliability:**

There is no change in the product fit and form.

Following are the changes in product characteristic.

1. The Forward Voltage vs Forward Current.
2. Relative Intensity vs Wavelength
3. Relative Intensity vs Forward Current





**Effective Date of Change:**

1<sup>st</sup> of May 2021.

Shipment may contain product from existing die and new die starting from 1<sup>st</sup> May 2021 until the inventory of existing die is fully depleted.

**Qualification Data:**

Qualification data will be provided upon request.

These changes have been reviewed and approved by Broadcom Limited engineers and managers per Broadcom Limited procedure: Change Control and Customer Notification, 5962-6052-80.

Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.