

**Product Change Notice**

**Issue Date: 16<sup>th</sup> May 2011**

**Change Type:**

Change blue color bin range.

**Parts Affected:**

ASMT-AB00-NMP00  
 ASMT-AB00-NMP01  
 ASMT-AB31-NMP00  
 ASMT-AB31-NMP01  
 ASMT-JB11-NMP01  
 ASMT-JB31-NMP01  
 ASMT-MB00-NDF00  
 ASMT-MBK0-NDF00  
 ASMT-MT00-00001  
 QSMT-MT0A-0BBBZ  
 QSMT-MT0B-0CCJ1  
 QSMT-MT0C-0DBD1  
 QSMT-MT0D-0DBD1

**Description and Extent of Change:**

Change to new blue color bin range as follows:

NEW			CURRENT		
Bin ID	Dominant Wavelength (nm) at 350mA		Bin ID	Dominant Wavelength (nm) at 350mA	
	Min	Max		Min	Max
A	455	460	A	460	465
B	460	465	B	465	470
C	465	470	C	470	475
D	470	475	D	475	480

The new color bin range is still maintained at 20nm (455-475 nm), similar with the current color bin range (460-480 nm).

**Reasons for Change:**

Dice wavelength range has shifted to 455-475 nm.

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

There is no change in the fit, form, function and reliability of the device.

**Effective Date of Change:**

The new blue color bin range will be implemented starting from 16<sup>th</sup> June 2011. Customer is advised not to mix parts with those from the same color bin IDs from manufacturing date older than 16<sup>th</sup> June 2011. Datasheet for the affected part numbers will be changed accordingly.

**Qualification Data:**

Not applicable. No change in dice source or material.

---

These changes have been reviewed and approved by Avago Technologies engineers and managers per Avago Technologies procedure: Change Control and Customer Notification, A-5962-6052-80, 5957-0258-80 and 971-5507-82.

Please contact your Avago Technologies field sales engineer or Contact Center (<http://www.avagotech.com/contact/>) for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.