

Product/Process Change Notice (PCN)



- Major change
 Minor change

PCN_WL-TMRC_20130715

Product Affected: WL-TMRC size 3mm, 5mm

Effective Date: 05.11.2013

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- Product Mark
 Date Code
 Packaging
 Others

Attachment: Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

Due to circumstances beyond our control the chip materials of part 151051RS11000, 151031SS06000, 151031VS06000 and 151031YS05900 have changed. All materials are in compliance with the RoHS & REACH directives. The dimensions and the electrical parameters are not affected. Moreover the light efficiency is improved.

DETAIL OF CHANGE:

1. 151051RS11000

OLD:	NEW:
Chip material: GaAsP/GaP	AlInGaP
Typical peak wavelength: 640nm	650nm
Typical dominant wavelength: 630nm	645nm
Typical luminous intensity: 15mcd	30mcd
Typical viewing angle: 110°	60°



2. 151031VS06000

OLD:	NEW:
Chip material: GaP/GaP	GaAsP/GaP
Typical luminous intensity: 20mcd	30mcd

3. 151031YS05900

<p style="text-align: center;">OLD:</p> 	<p style="text-align: center;">NEW:</p> 
Chip material: GaAsP/GaP	GaAsP/GaP
Typical peak wavelength: 582nm	585nm
Typical dominant wavelength: 585nm	590nm
Typical luminous intensity: 20mcd	30mcd

4. 151031SS06000

<p style="text-align: center;">OLD:</p> 	<p style="text-align: center;">NEW:</p> 
Chip material: GaAsP/GaP	AlGaAs
Typical peak wavelength: 645nm	650nm
Typical dominant wavelength: 630nm	640nm
Typical luminous intensity: 20mcd	35mcd

RELIABILITY / QUALIFICATION SUMMARY:

No change

DATA SHEET CHANGE:

Yes

No

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