



We hereby inform you that the blue chip-LED for Multimec 5G and illumec 4F is going to change. The change comes due to supplier making the old LED obsolete.

We still have stock of the old blue chip-LED which we estimate to run out in about half a year. Once the stock has been used up, your orders will be confirmed with the new LED (part number 02).

There is no difference to the naked eye between the two LEDs when it comes to brightness and colour of illumination. However, there is a slight difference in technical specifications. See Table 1 below for details.

If the existing customer is concerned about the change, you are welcome to order some samples to test the new LEDs out.

Table 1. Specifications.

Parameter	old LED	new LED
	PN: 01	PN: 02
<b>Absolute maximum ratings (Ta=25°C)</b>		
Power	110mW	95mW
Forward current	25mA	25mA
Peak forward current	100mA	100mA
Reverse voltage	5V	5V
Operating temperature	-40/+85°C	-40/+85°C
Storage temperature	-40/+90°C	-40/+90°C
Soldering temperature	260°C for max 10 sec	260°C for max 10 sec
<b>Electrical-optical characteristics (Ta=25°C)</b>		
Forward voltage	Typ. 3.3V	Typ. 3.3V
	Max. 3.7V	Max. 3.7V
Reverse current (VR=5V)	Max. 50µA	Max. 50µA
Wave length	468nm	470nm
Spread	Δλ 25nm	Δλ 25 nm
Spread angle	120 degrees	120 degrees
Luminous intensity	Min. 28.5 mcd	Min. 45 mcd
	Max. 72 mcd	Max. 112 mcd