Tri-Color RGB LED Controller

- This device connects to a servo controller in exactly the same way a servo motor is connected
- Each of the three colors (red, green and blue) has a separate connector and is controlled independently of the other colors
- Power for this board is obtained from the servo controller (valid voltage range is 4.7V – 12V)
- When connecting to controller software (such as VSA) the valid pulse 'range' should be set to values between 1000 and 2000 as shown in the diagram. A value of 1000 (or less) will turn the LEDs off and a value of 2000 (or more) will set the LED at its maximum brightness.