

1. Fluorescence contrast sensor type SPECTRO-1-30-BL/OR

The fluorescence contrast sensor **SPECTRO-1-30-BL/OR** is using blue LEDs. The blue light will be converted from a suitable object into the red wavelength range. Normally the efficiency of the fluorescence material is very weak, thus a high amplification with a strong optical filtering is required from the sensor side. Due to the power consumption of the bright blue LEDs, a side heat sink is provided.

