LED-Reihe (active low)
- LED 0 (Red 0, PD7)
- LED 1 (Yellow 0, PC0)
- LED 2 (Green 0, PC1)
- LED 3 (Blue 0, PC6)
- LED 4 (Red 1, PC7)
- LED 5 (Yellow 1, PA7)
- LED 6 (Green 1, PA6)
- LED 7 (Blue 1, PA5)

Atmega 32 (Mikrocontroller)

JTAG-Anschluss (Debugging)

ISP-Anschluss (Programming)

USB-Anschluss (Spannungsversorgung)

7-Segment Anzeige
Zehner (an PD0)
Einer (an PD1) (active low)

Potentiometer (an ADC1)

Fotowiderstand (an ADC0)

Taster (active low)
- Taster 1 (prellt, PD3)
- Taster 0 (entprellt, PD2)