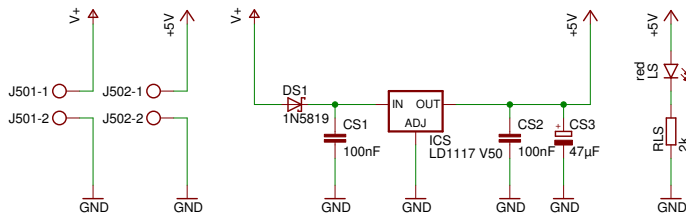
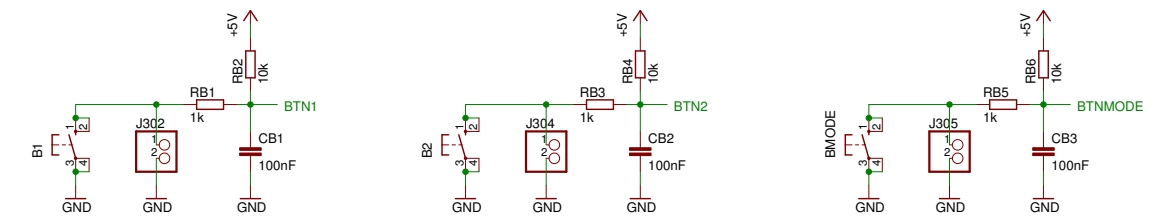


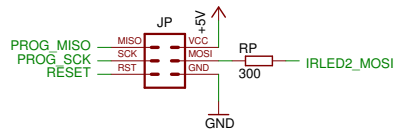
Supply



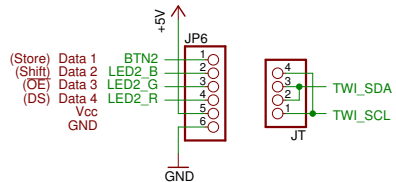
Buttons



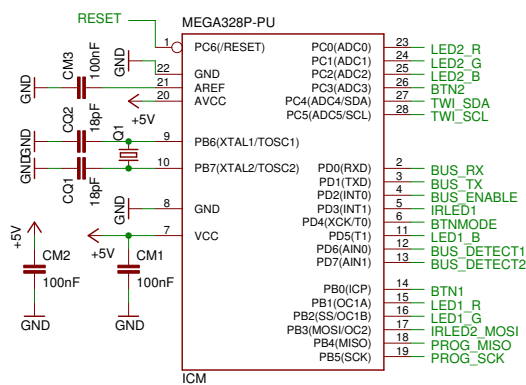
Programmer



Reserve

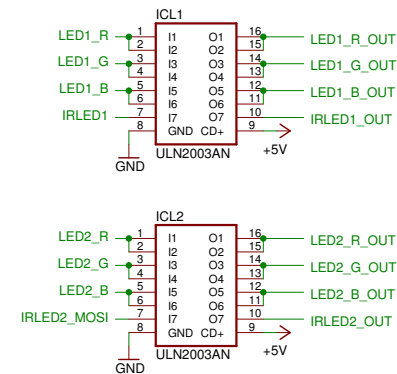


MCU

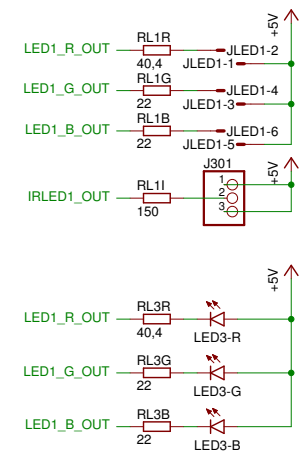


Note: Using atmega8 schematics.
Pin-layout is the same.

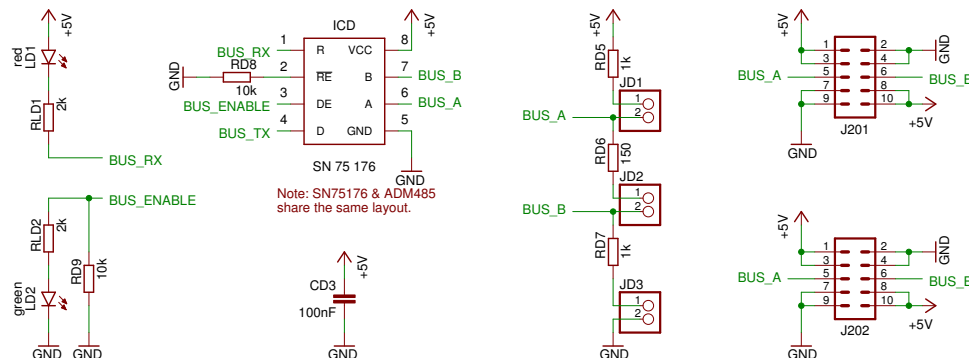
LED-Driver



LED

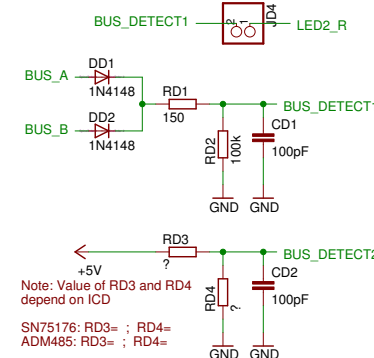


BUS-Driver



Note: SN75176 & ADM485 share the same layout.

Note: Possible extended Bus-Detection through ADC-Pin 0. E.g. Idle-Detection. Only if in single-light-mode (not 2 lights).
==> Therefore using a jumper



Note: Value of RD3 and RD4 depend on ICD

SN75176: RD3= ; RD4=

ADM485: RD3= ; RD4=

Peter Weissig

TITLE: circuit

Document Number:

REV:

Date: 11.02.18 10:56

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