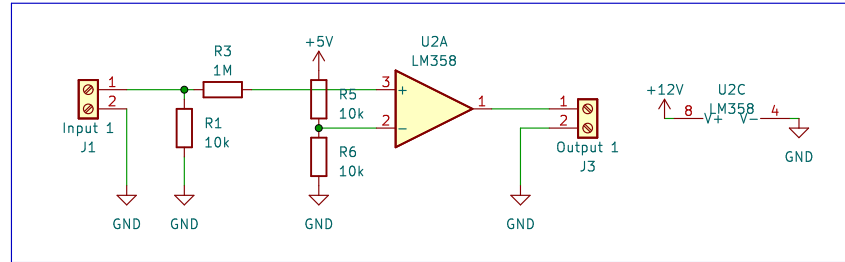
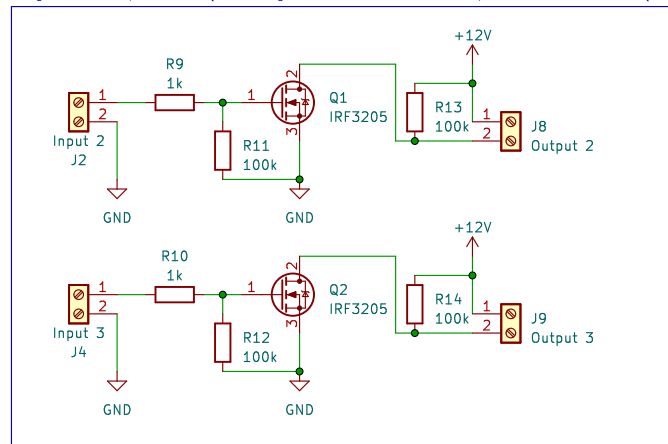


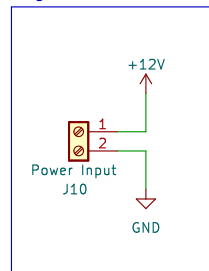
Logic Level Shifter (5v logic IO -> 10.5v logic IO)



Signal Amplifier (5v logic IO -> 12v, up to 80A, $R_{DS(on)} = 8.0m\Omega$)



Signal connections



University of Amsterdam – Noël Research Group

Sheet: /

File: light_control_custom_board.kicad_sch

Title: Solar Simulator Light Control – custom board

Size: A4 Date: 2023-11-26

KiCad E.D.A. kicad 7.0.2

Rev: 1.0

Id: 1/1