

IR_LED



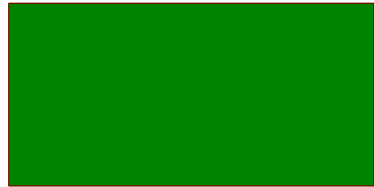
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PWM Converter



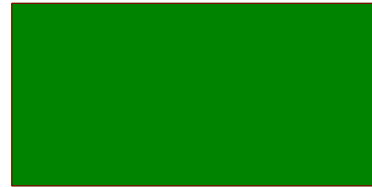
File: PWM Converter.kicad_sch

RGB_LED_1



File: RGB_LED_1.kicad_sch

RGB_LED_3



File: RGB_LED_3.kicad_sch

RGB_LED_2



File: RGB_LED_2.kicad_sch

RGB_LED_4



File: RGB_LED_4.kicad_sch

Power Supply

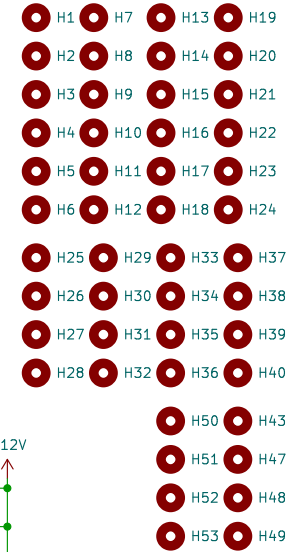
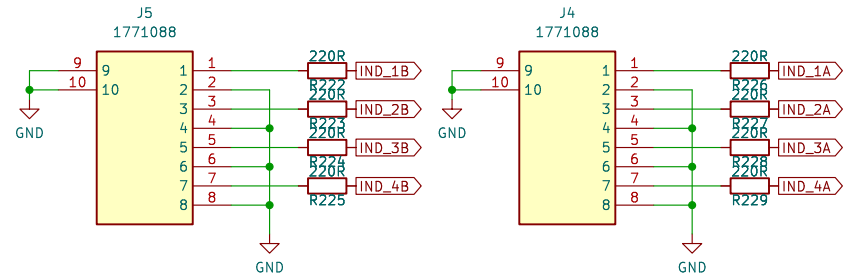
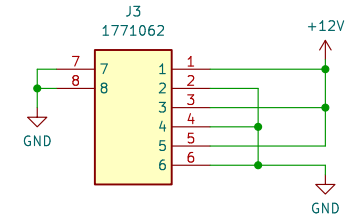
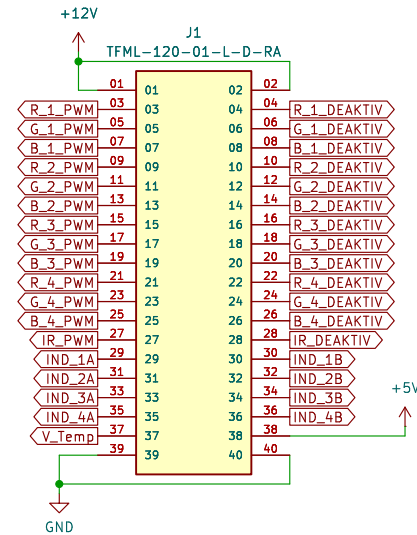


File: Power Supply.kicad_sch

Arduino Adapter



File: Arduino Adapter.kicad_sch



R:625nm, G:525nm, B:460nm, IR:850nm

LED type: ASMG-PT00-00001

Optogen Arena RGB LED V1.0

iBehave Neuroscience Electronics Lab, University of Cologne

Sheet: /

File: 608-olfactory-assay-arena_vC_V1.2.kicad_sch

Title: RGB LED Module for Olfactory Assay Arena rev:C

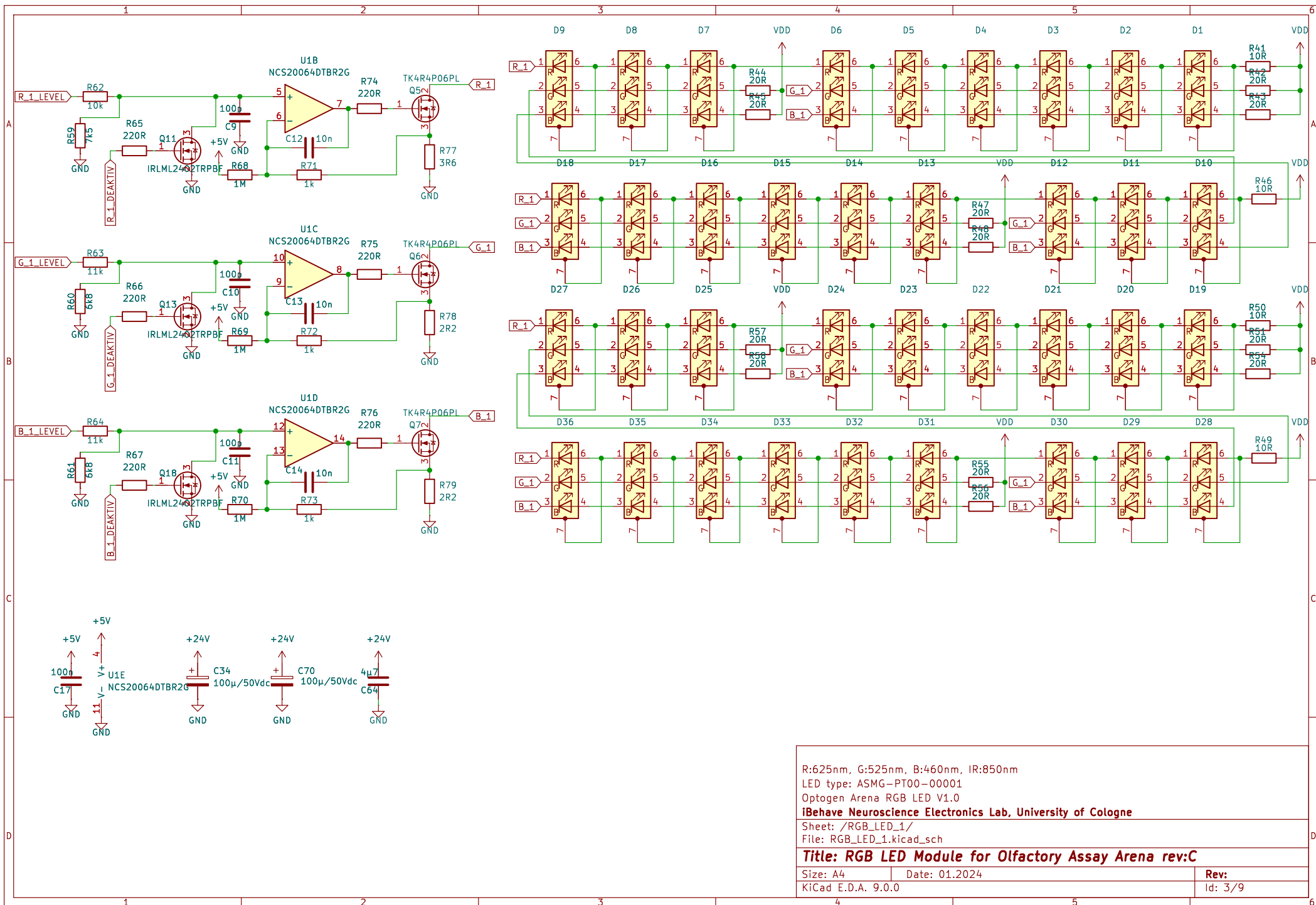
Size: A4

Date: 01.2024

Rev:

KiCad E.D.A. 9.0.0

Id: 1/9



R:625nm, G:525nm, B:460nm, IR:850nm

LED type: ASMG-PT00-00001

Optogen Arena RGB LED V1.0

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Sheet: /RGB_LED_1/

File: RGB_LED_1.kicad_sch

Title: RGB LED Module for Olfactory Assay Arena rev:C

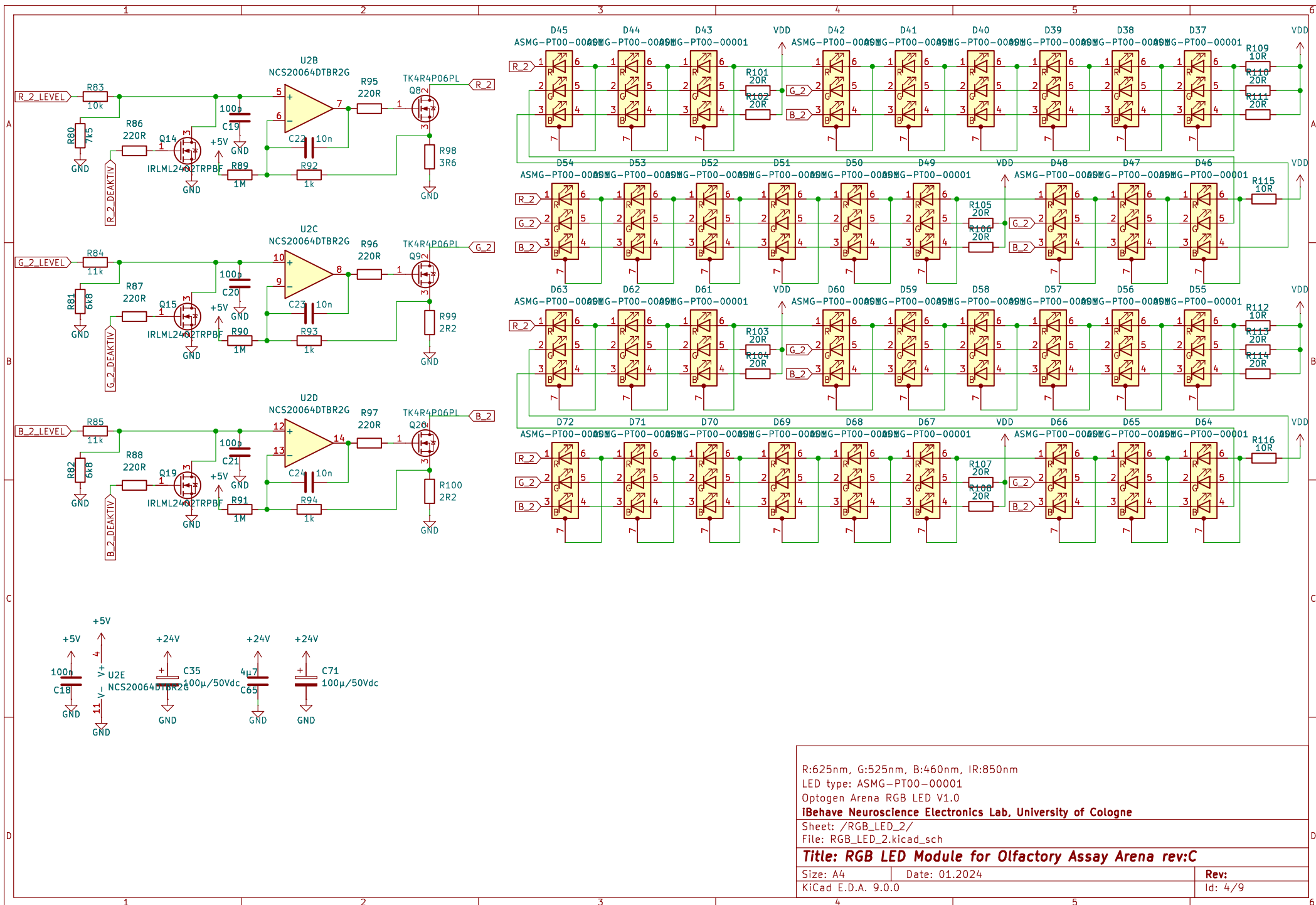
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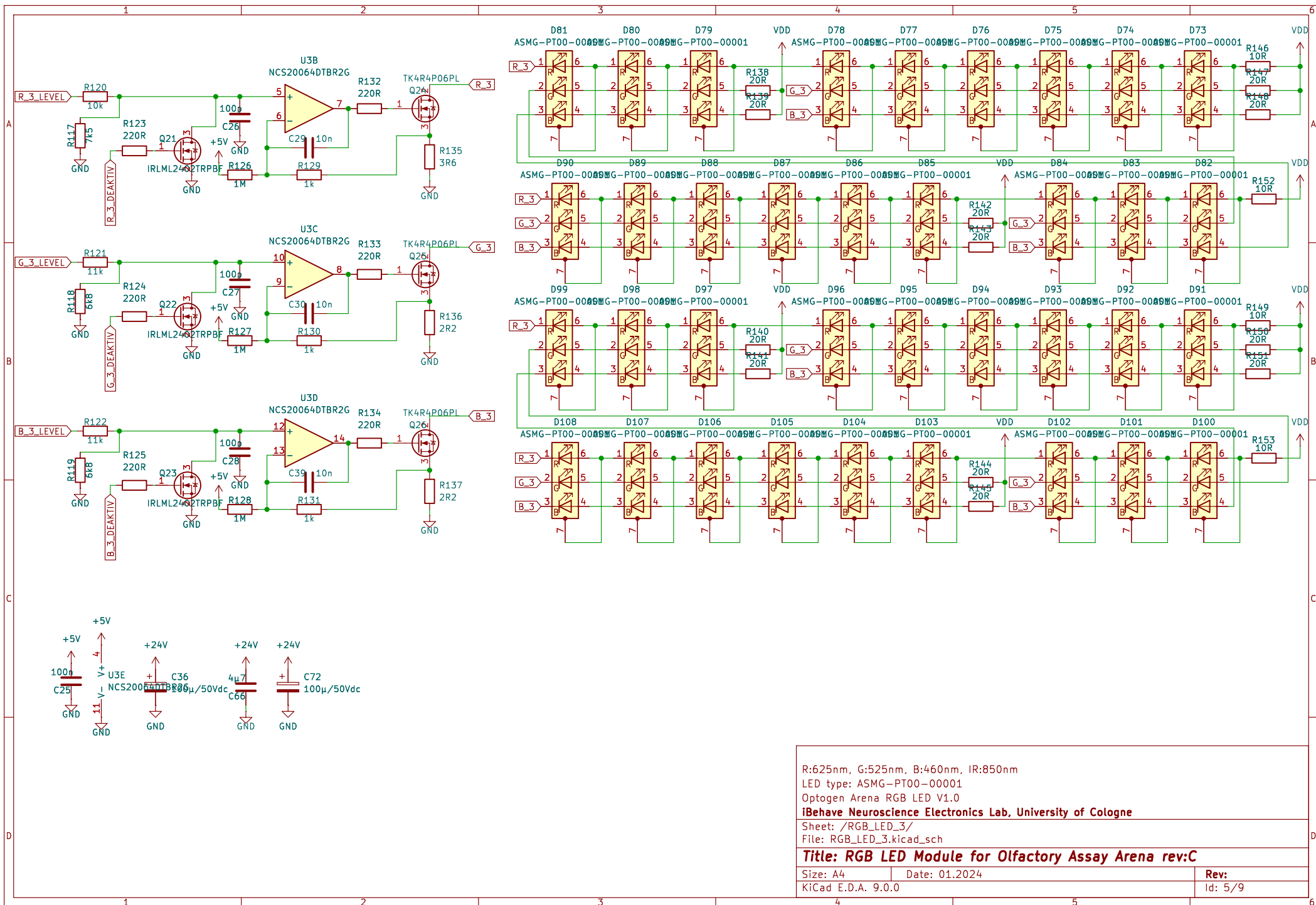
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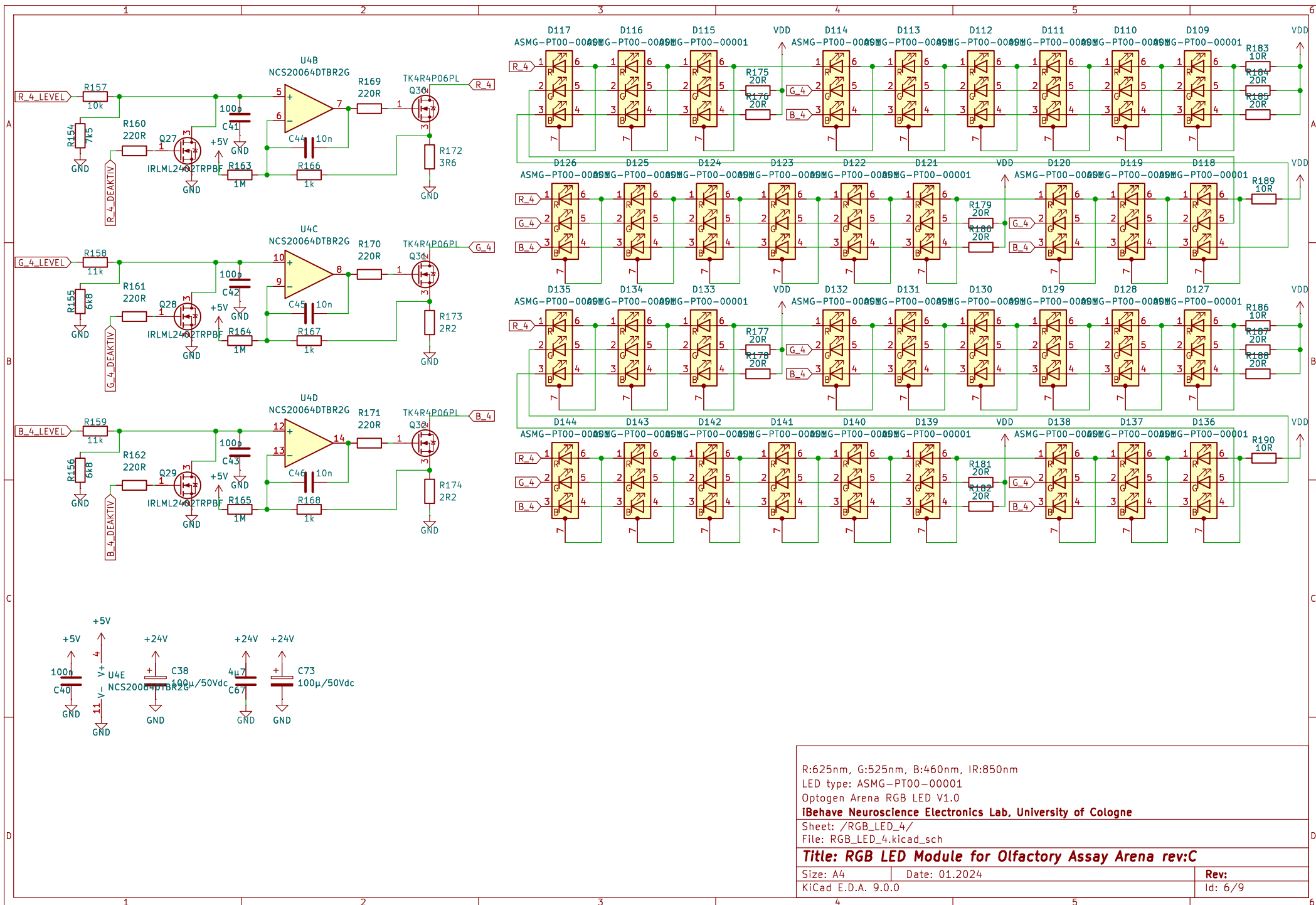
Rev:

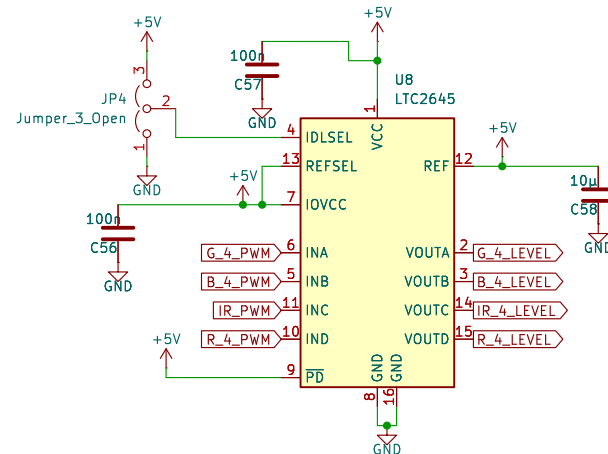
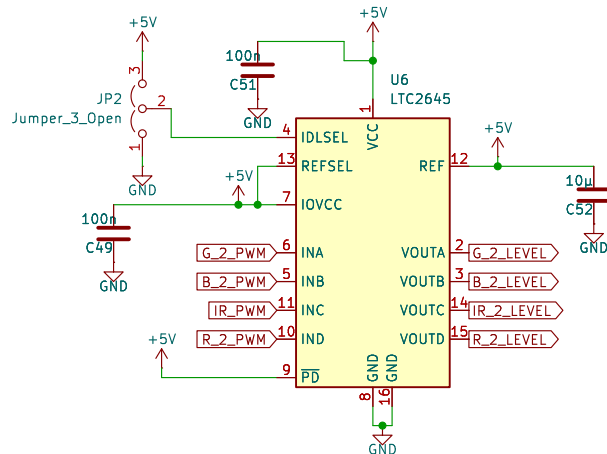
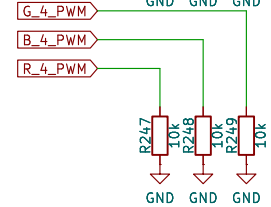
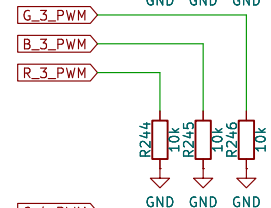
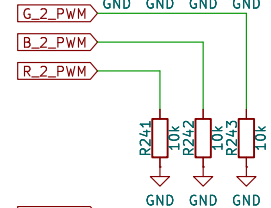
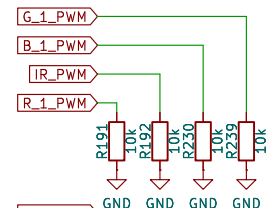
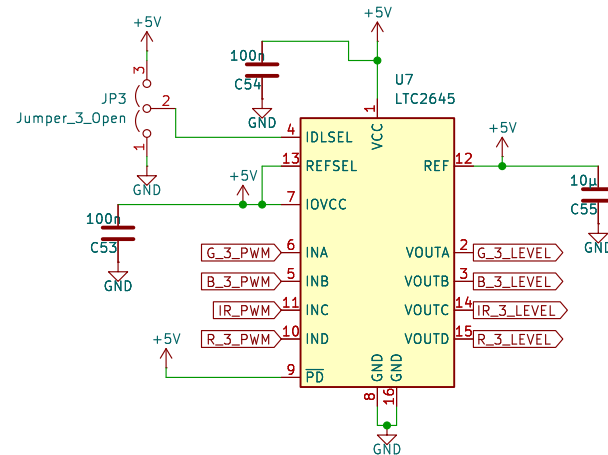
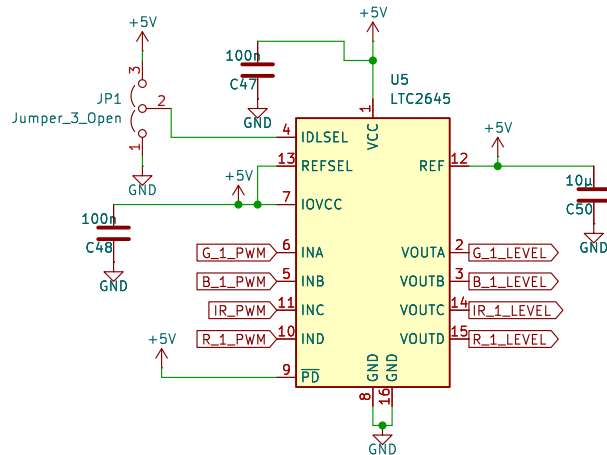
KiCad E.D.A. 9.0.0

Id: 3/9









R:625nm, G:525nm, B:460nm, IR:850nm
 LED type: ASMG-PT00-00001
 Optogen Arena RGB LED V1.0

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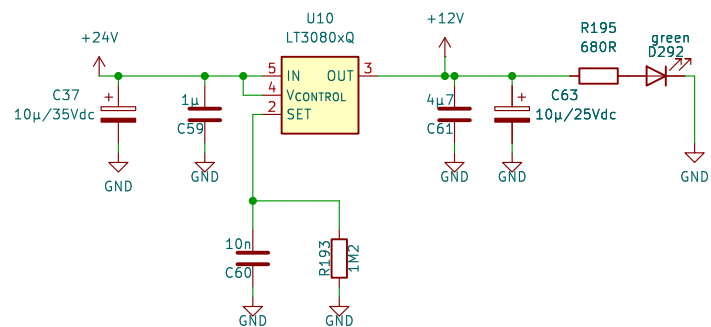
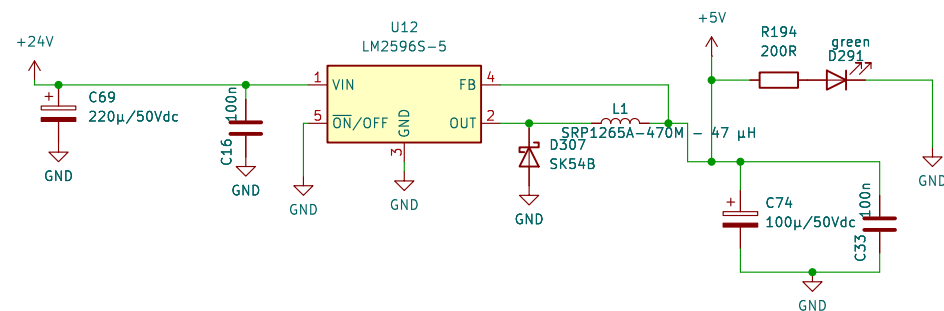
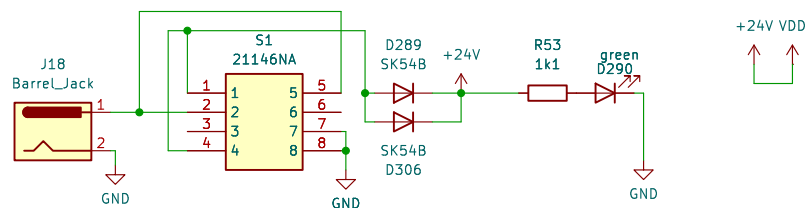
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Date: 01.2024

Rev:

KiCad E.D.A. 9.0.0

Id: 7/9



R:625nm, G:525nm, B:460nm, IR:850nm

LED type: ASMG-PT00-00001

Optogen Arena RGB LED V1.0

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Sheet: /Power Supply/

File: Power Supply.kicad_sch

Title: RGB LED Module for Olfactory Assay Arena rev:C

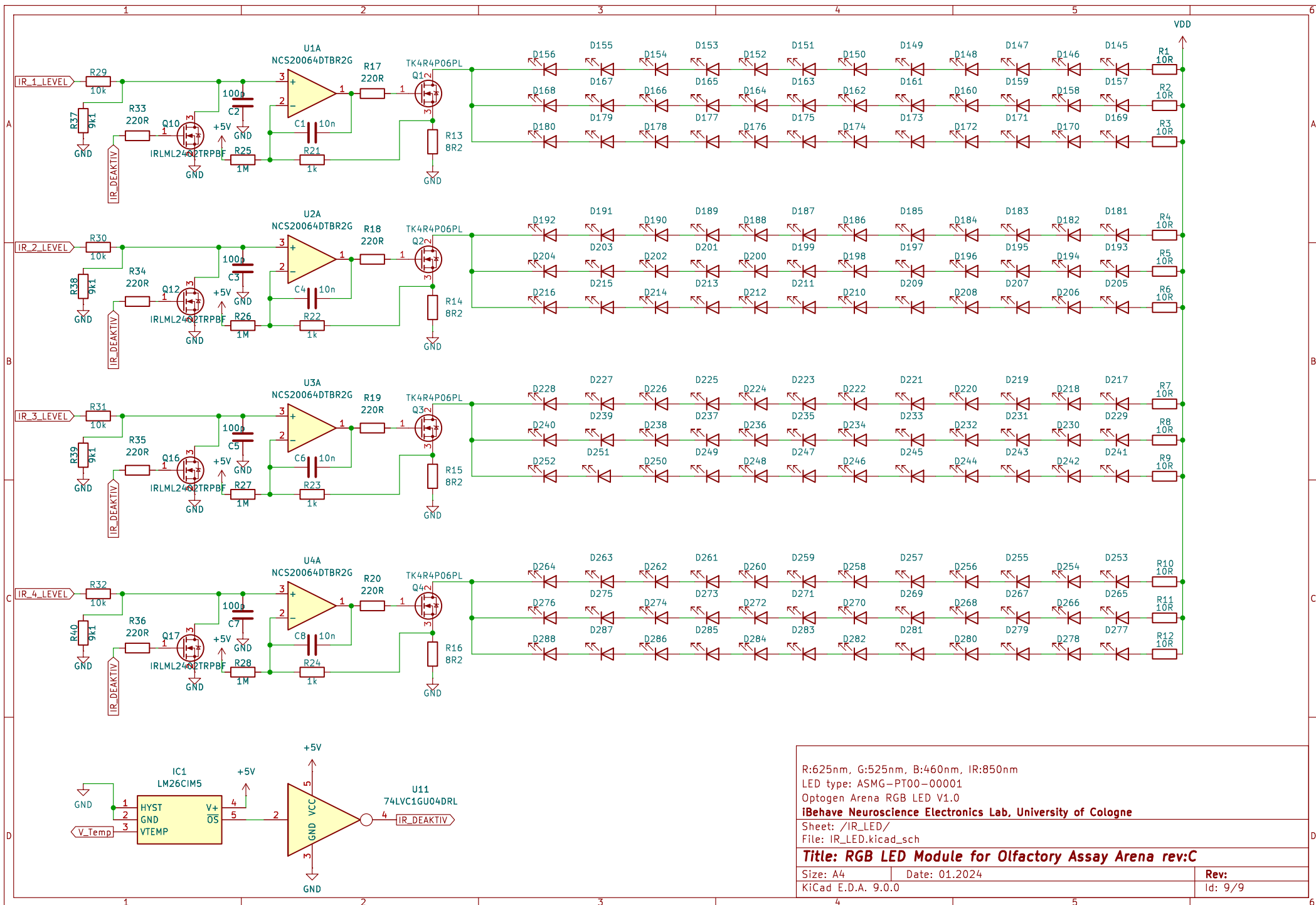
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KiCad E.D.A. 9.0.0

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R:625nm, G:525nm, B:460nm, IR:850nm
LED type: ASMG-PT00-00001
Optogen Arena RGB LED V1.0

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Size: A4 Date: 01.2024

KiCad E.D.A. 9.0.0

Rev:

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