

Janelia

Sheet: /

File: backlight\_controller\_5x3.sch

**Title: backlight\_controller\_5x3**

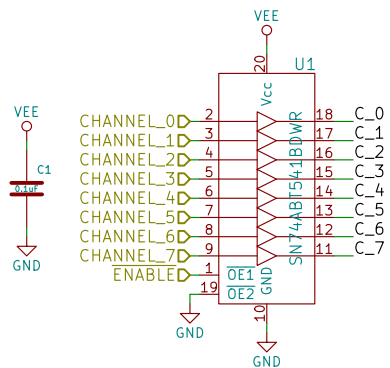
Size: A

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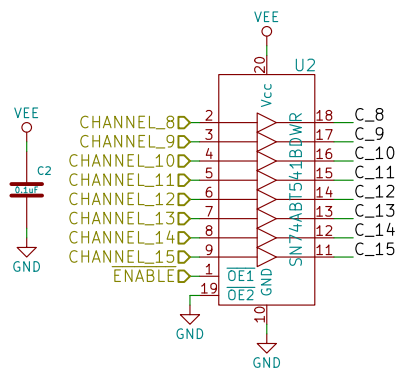
Rev: 1.0

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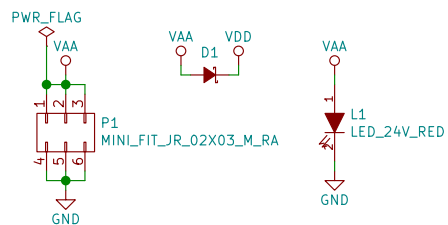


high\_power\_outputs  
 C\_0 > channel\_0  
 C\_1 > channel\_1  
 C\_2 > channel\_2  
 C\_3 > channel\_3  
 high\_power\_outputs.sch



low\_power\_outputs  
 C\_4 > channel\_0  
 C\_5 > channel\_1  
 C\_6 > channel\_2  
 C\_7 > channel\_3  
 low\_power\_outputs.sch

backlight\_outputs  
 C\_8 > channel\_0  
 C\_9 > channel\_1  
 C\_10 > channel\_2  
 C\_11 > channel\_3  
 C\_12 > channel\_4  
 C\_13 > channel\_5  
 C\_14 > channel\_6  
 C\_15 > channel\_7  
 backlight\_outputs.sch



Sheet: /backlight\_5x3/  
 File: backlight\_5x3.sch

**Title:**

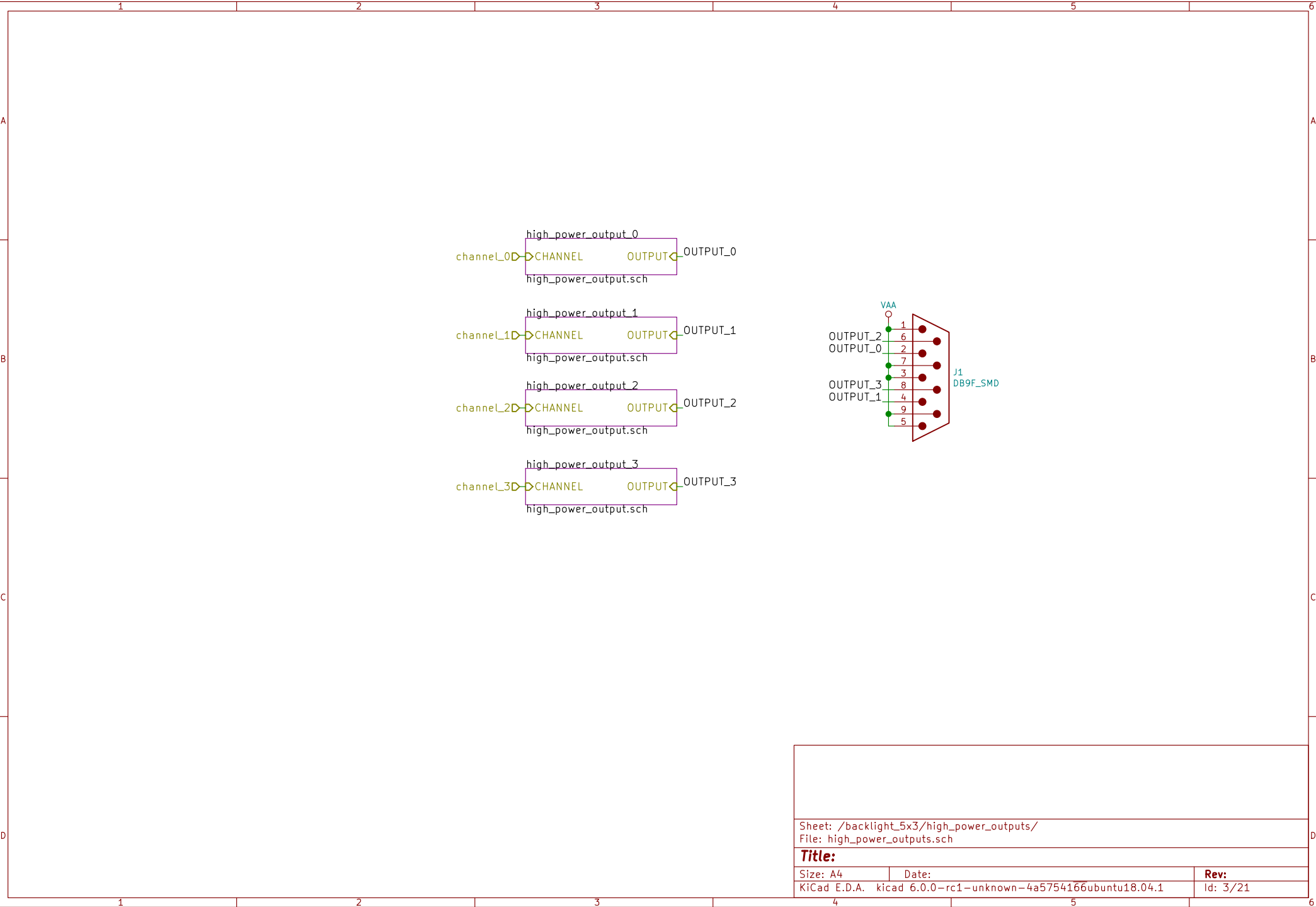
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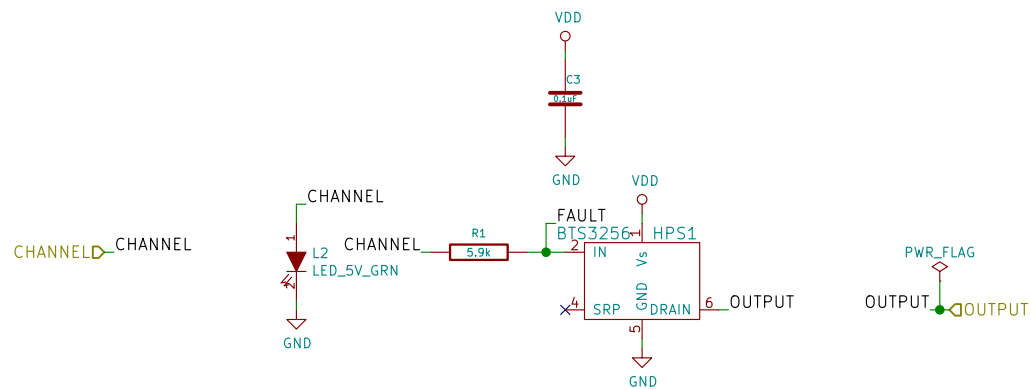
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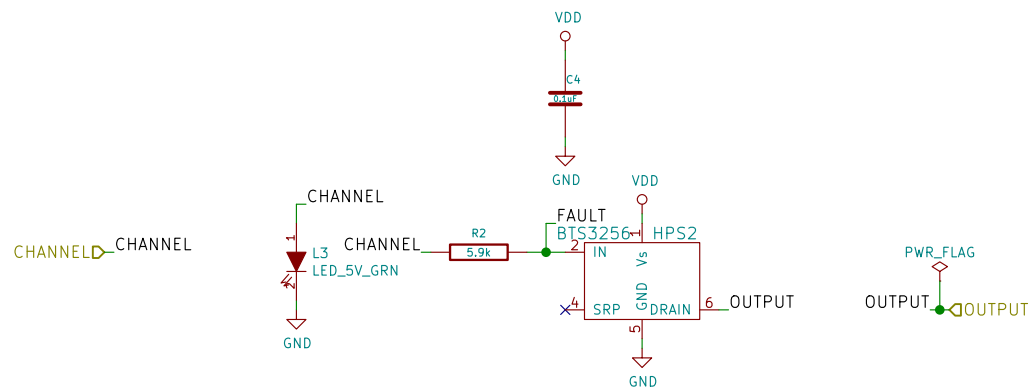


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**Title:**

Size: A4 Date:  
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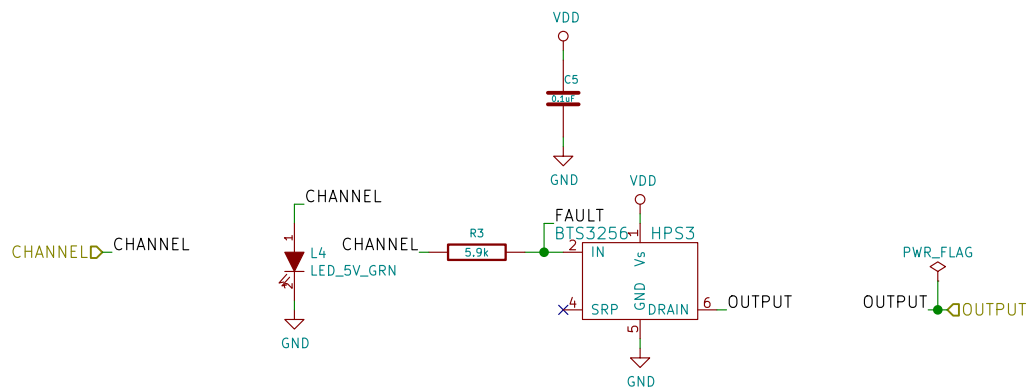


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**Title:**

Size: A4 Date:  
KiCad E.D.A. kicad 6.0.0-rc1-unknown-4a5754166ubuntu18.04.1

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File: high\_power\_output.sch

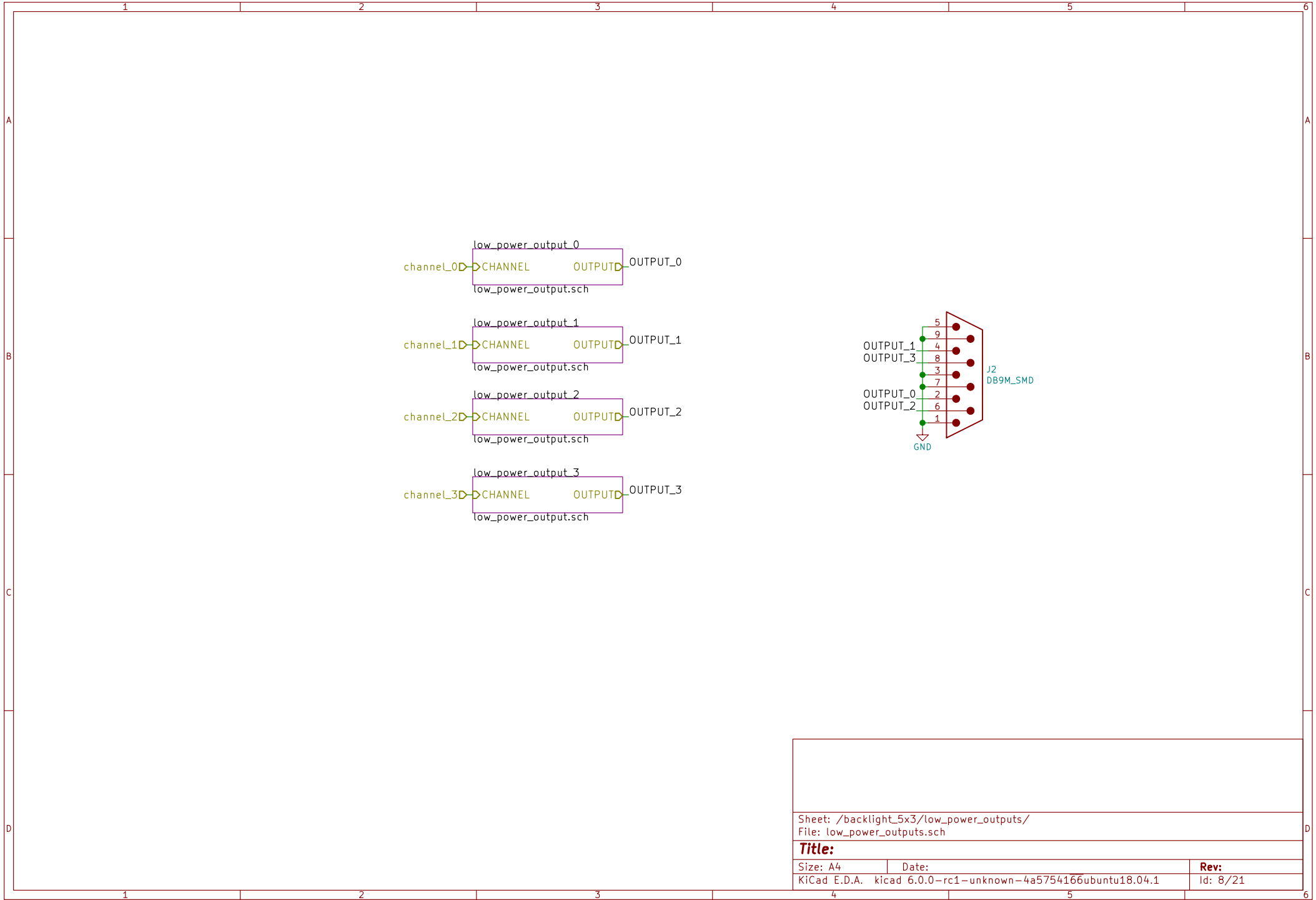
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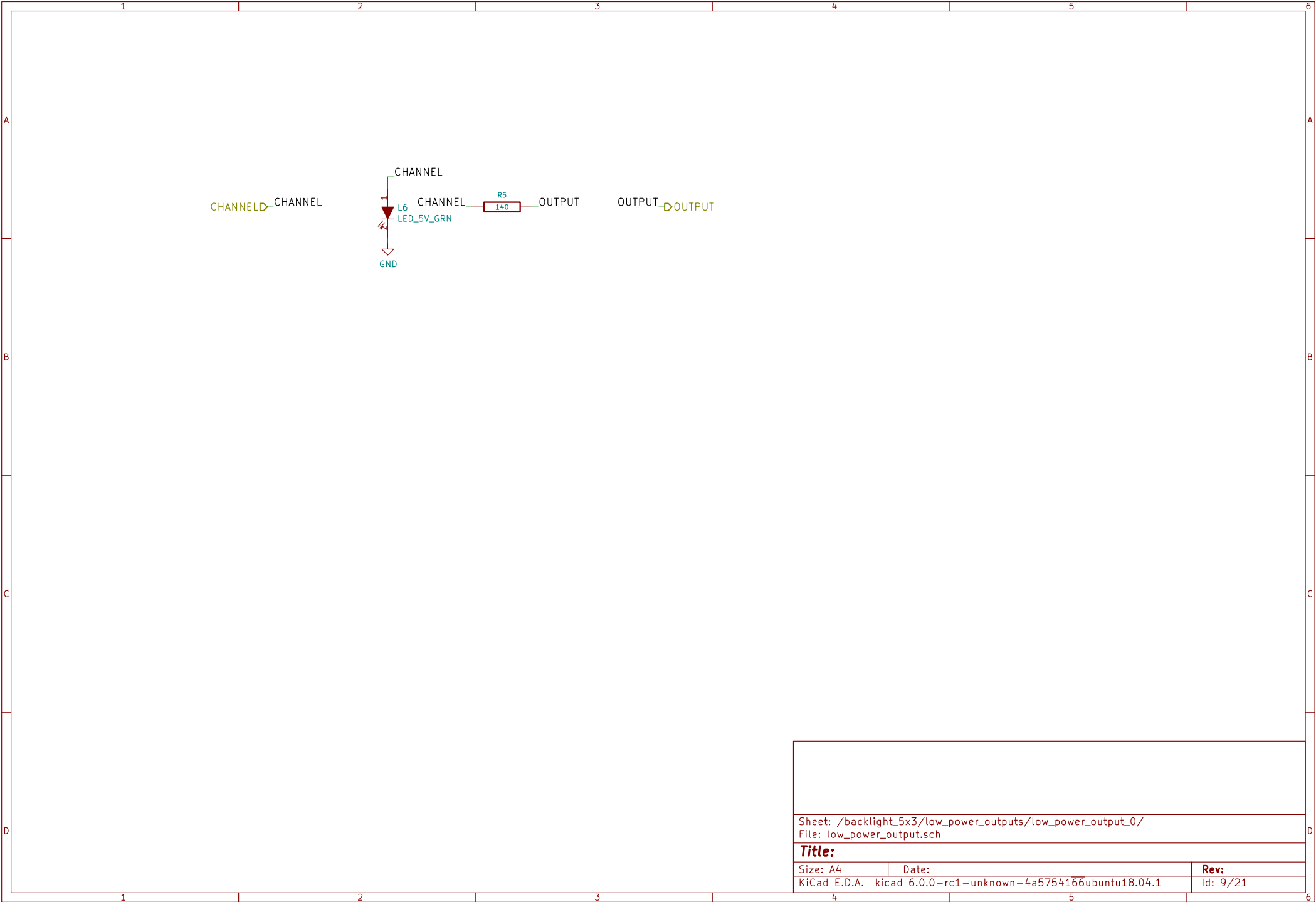


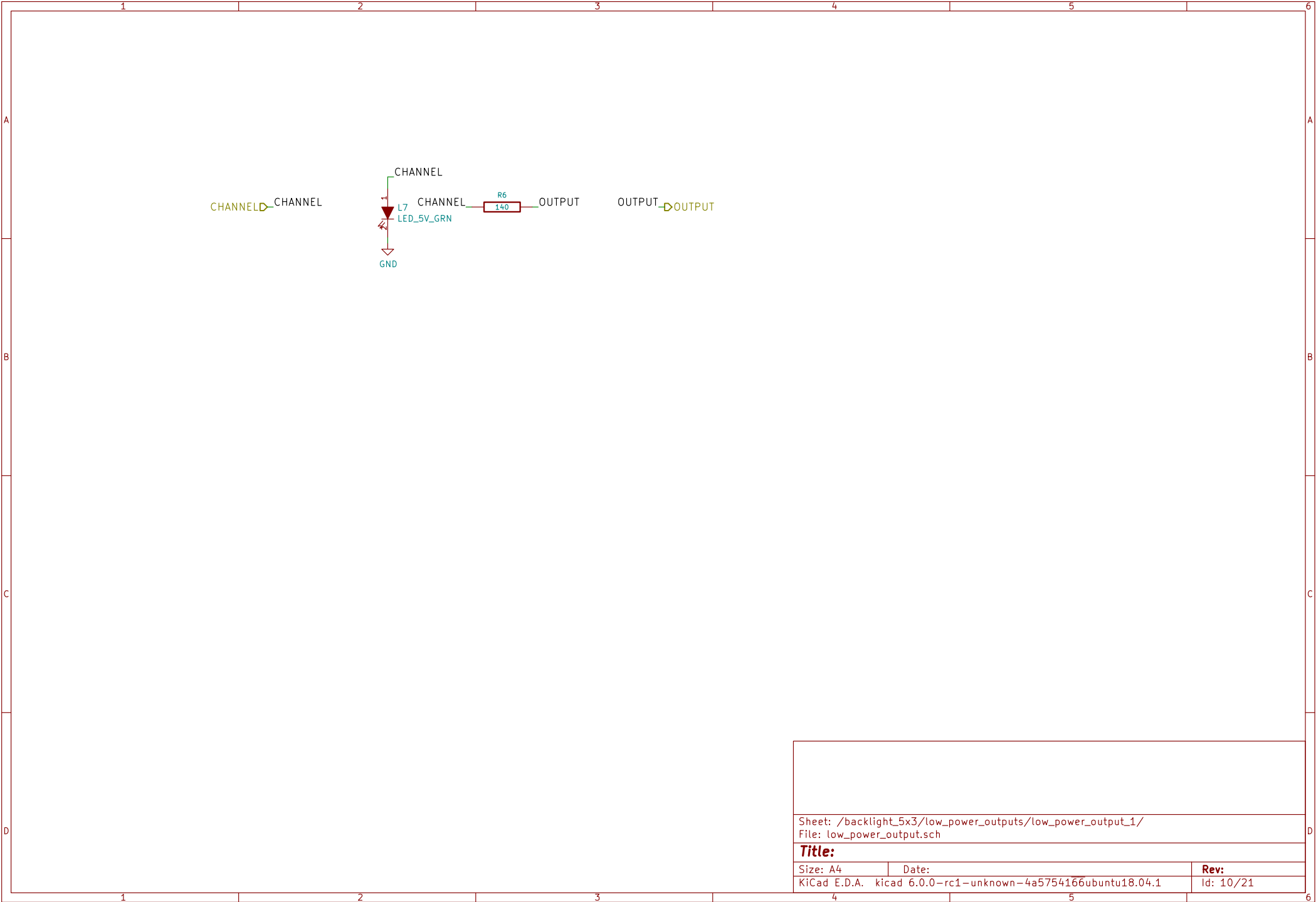
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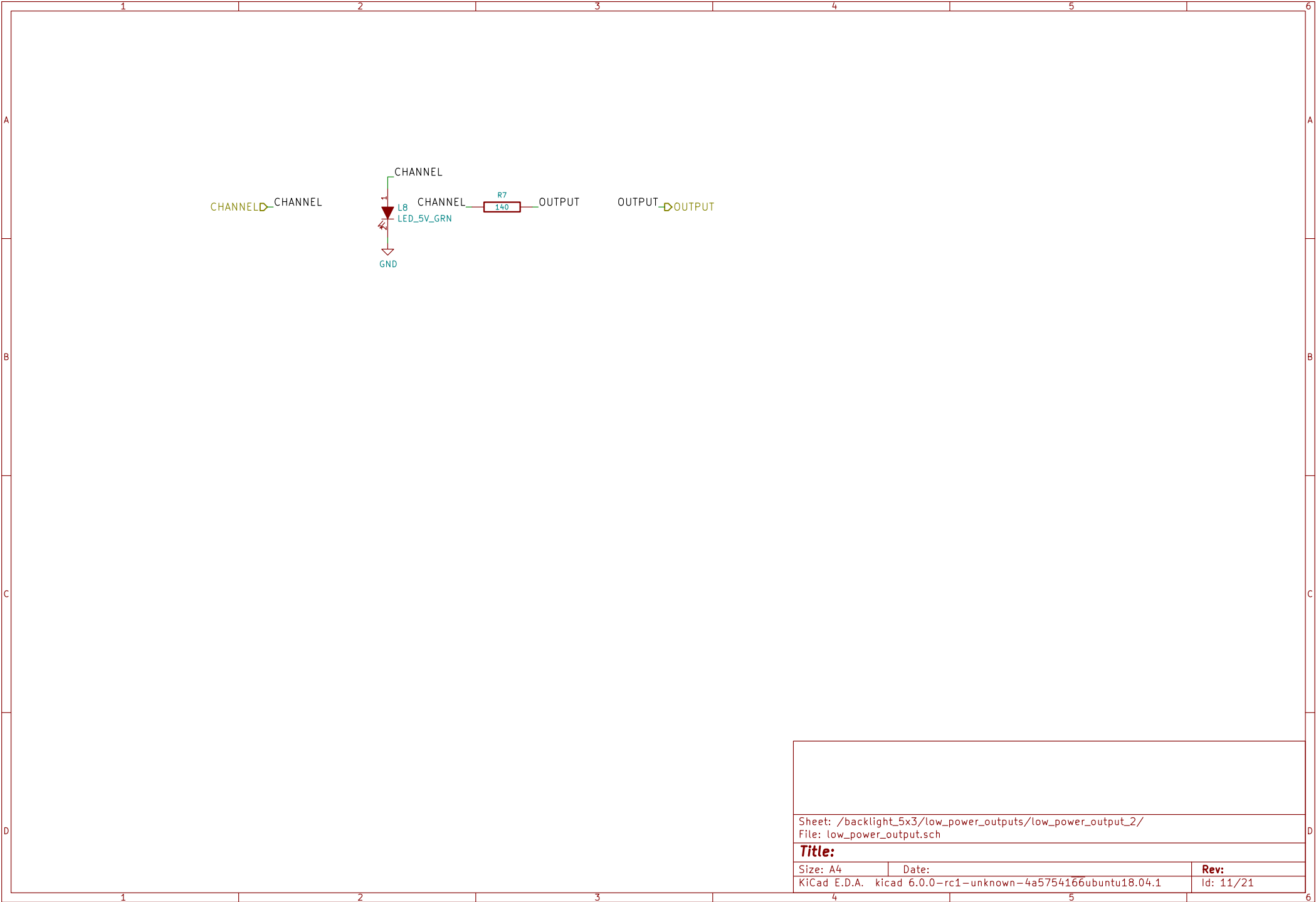
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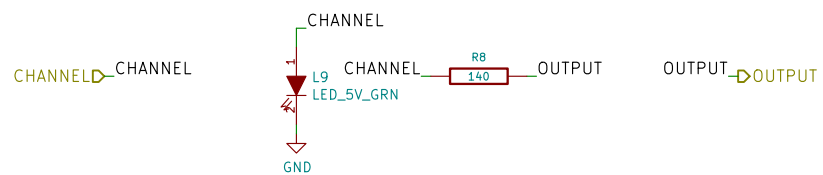
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**Title:**

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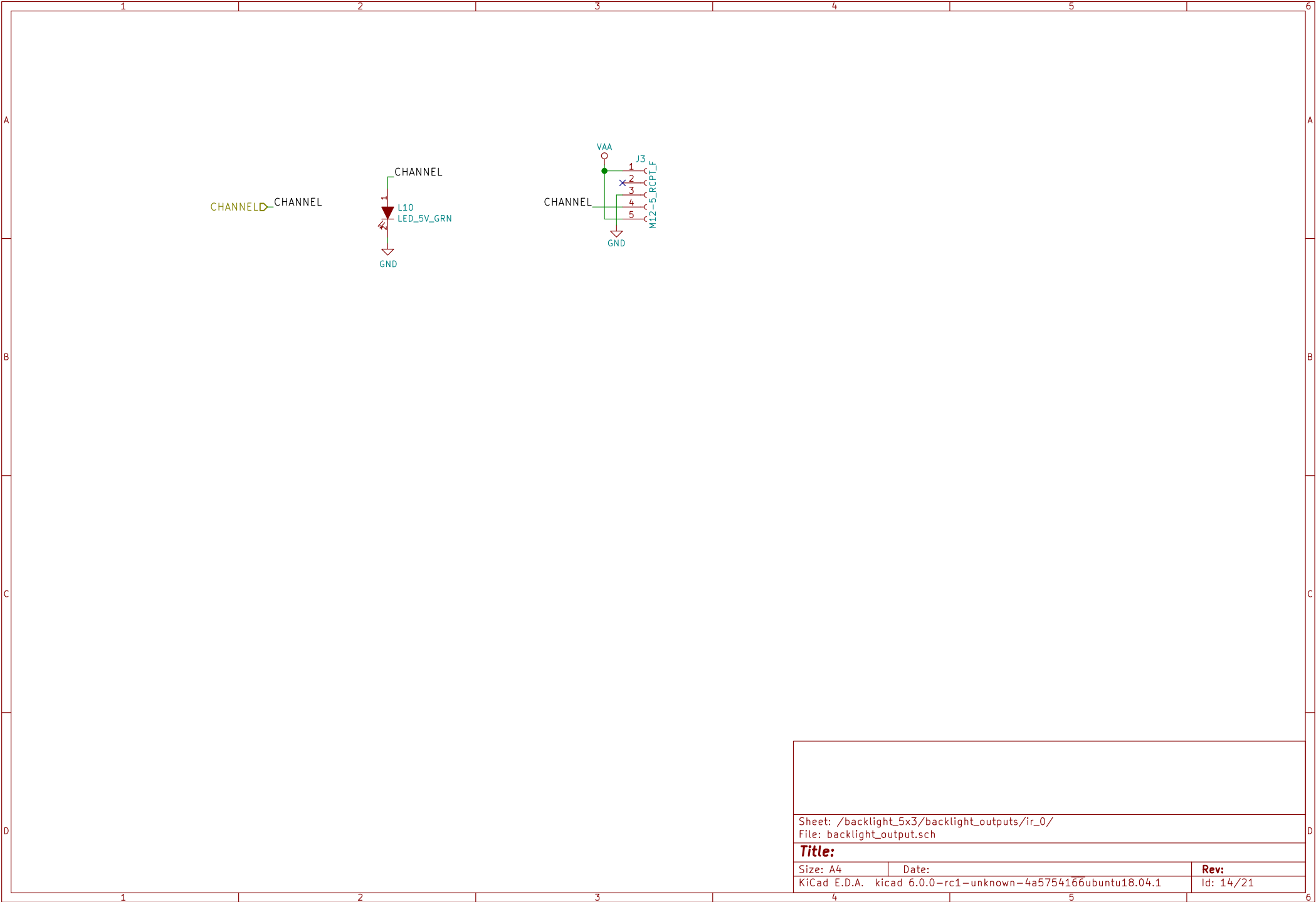
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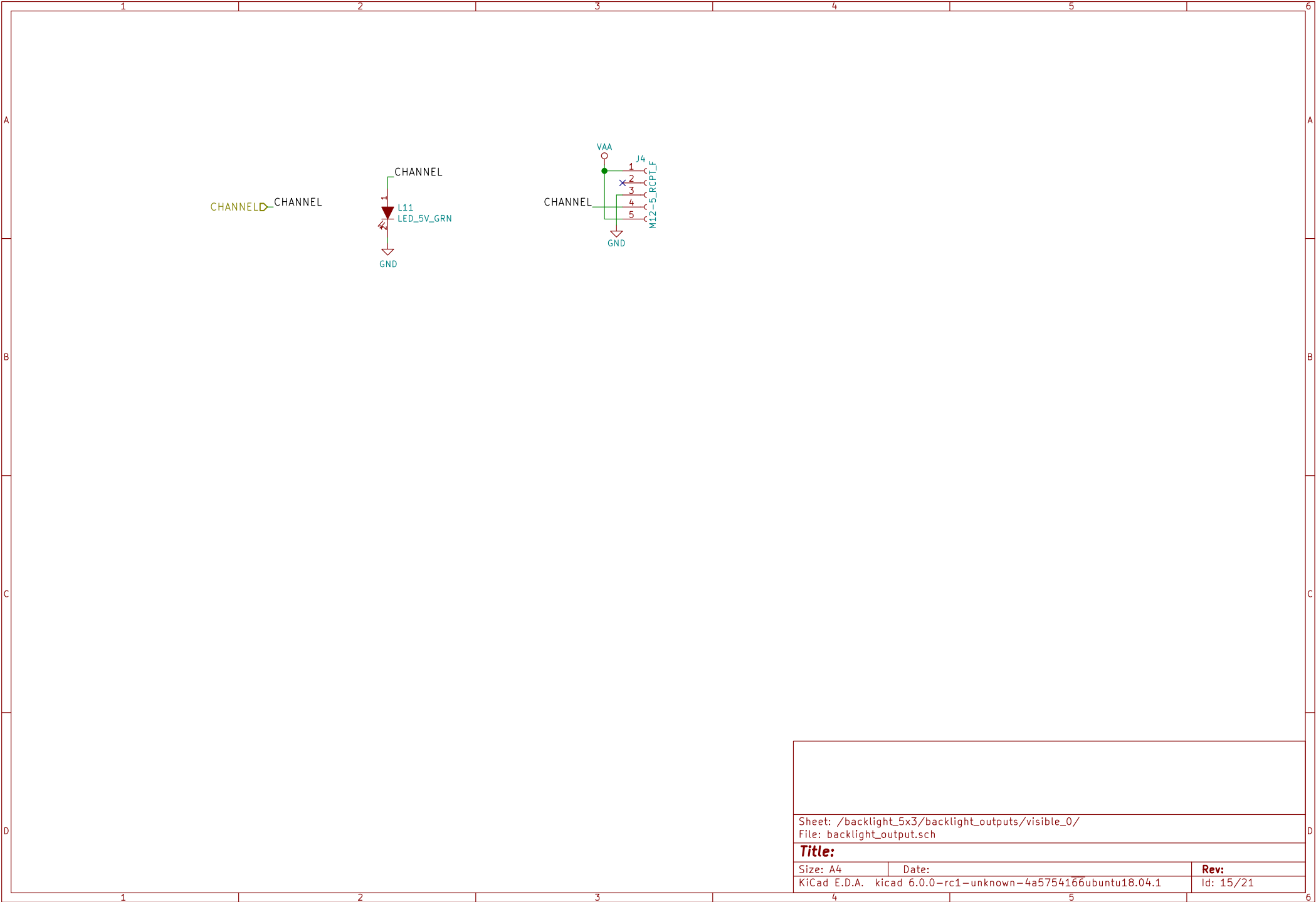




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KiCad E.D.A. kicad 6.0.0-rc1-unknown-4a5754166ubuntu18.04.1		Id: 14/21



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**Title:**

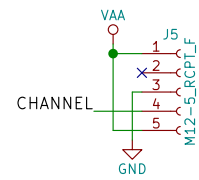
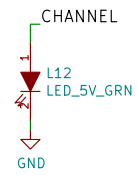
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Sheet: /backlight\_5x3/backlight\_outputs/ir\_1/  
File: backlight\_output.sch

**Title:**

Size: A4

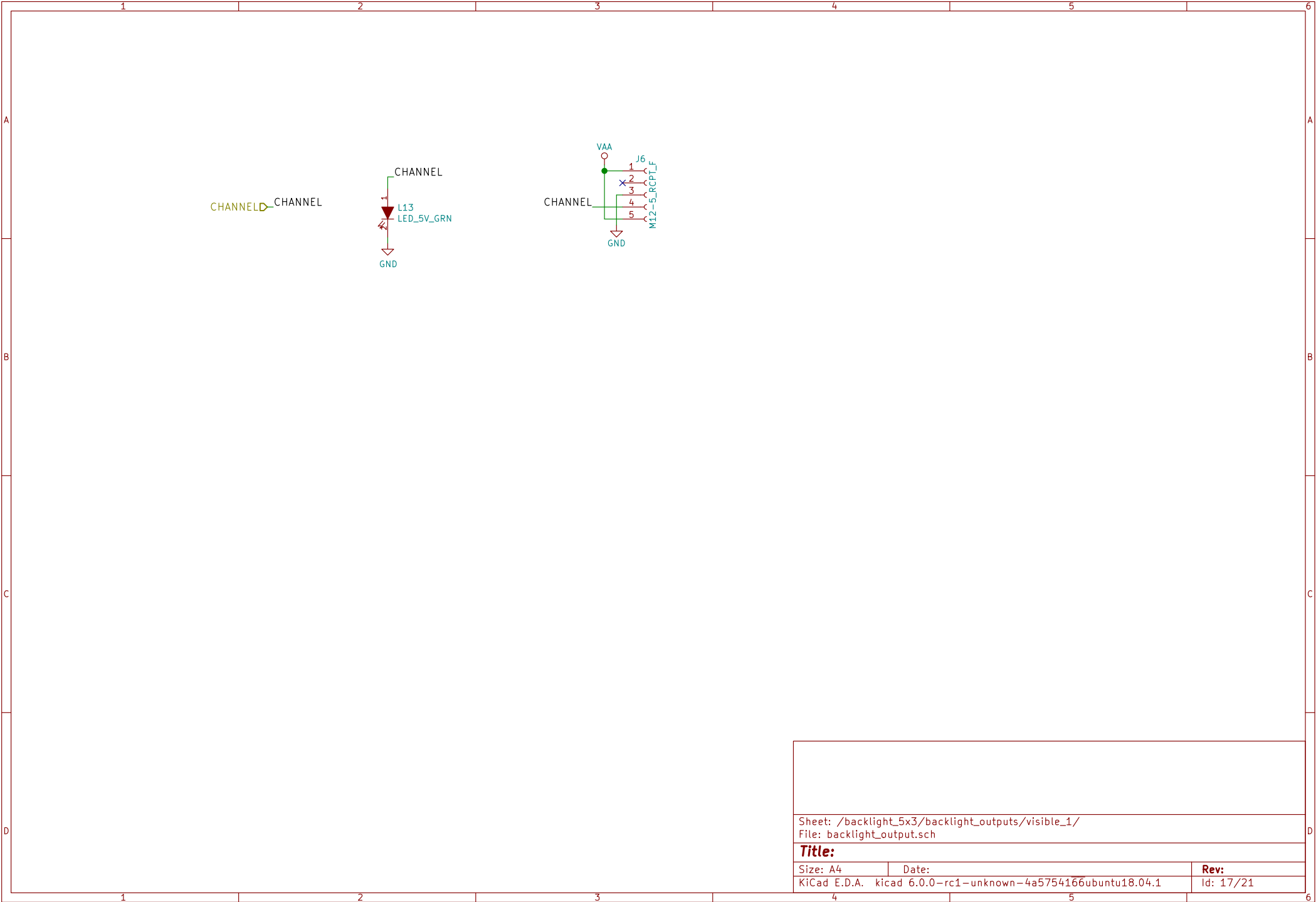
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Sheet: /backlight\_5x3/backlight\_outputs/visible\_1/  
File: backlight\_output.sch

**Title:**

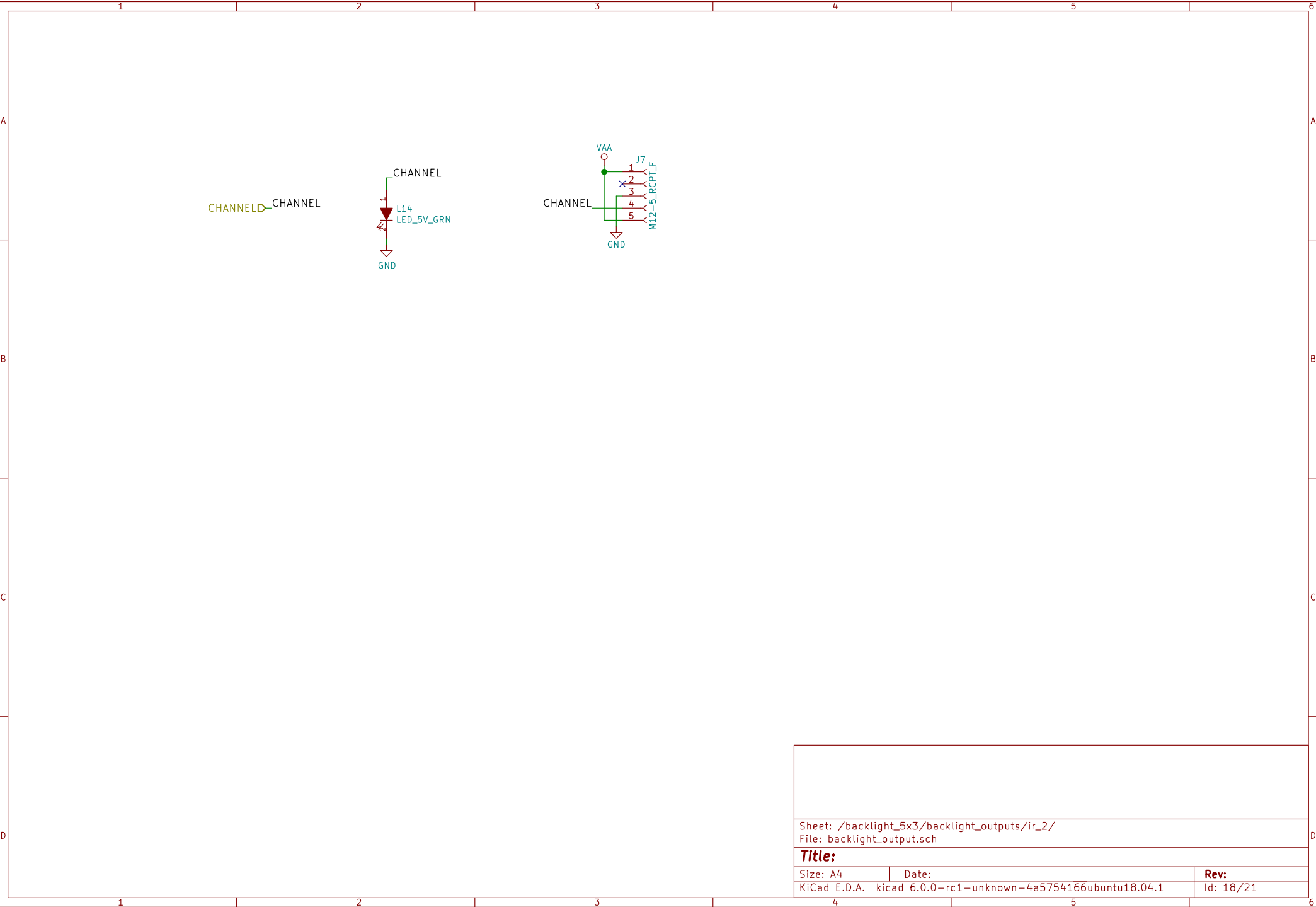
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Sheet: /backlight\_5x3/backlight\_outputs/ir\_2/  
File: backlight\_output.sch

**Title:**

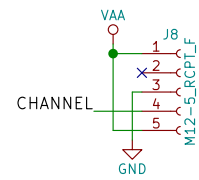
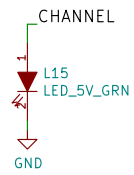
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KiCad E.D.A. kicad 6.0.0-rc1-unknown-4a5754166ubuntu18.04.1

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Sheet: /backlight\_5x3/backlight\_outputs/visible\_2/  
File: backlight\_output.sch

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