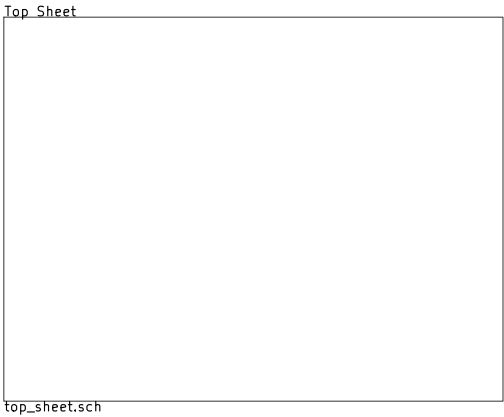
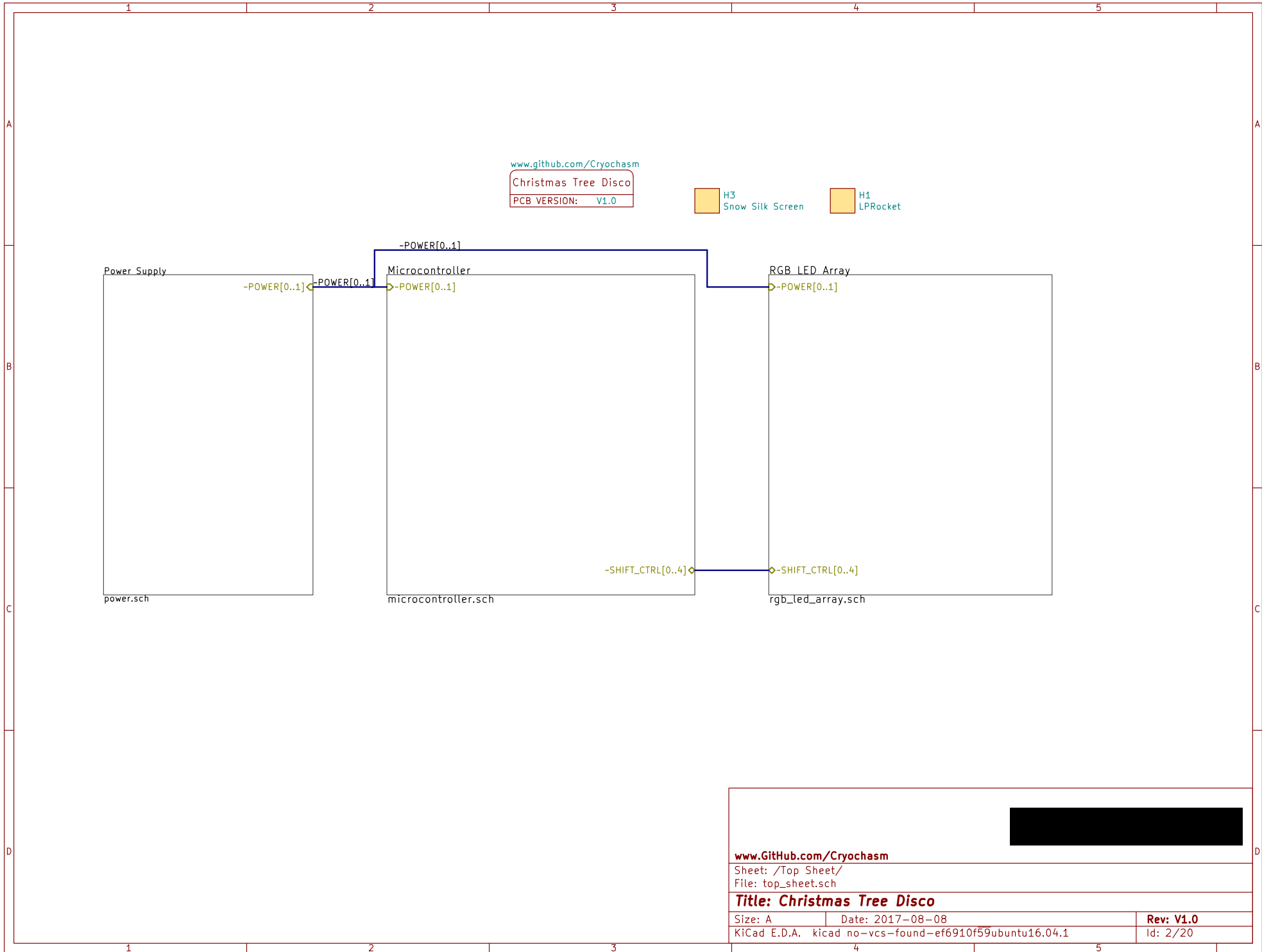
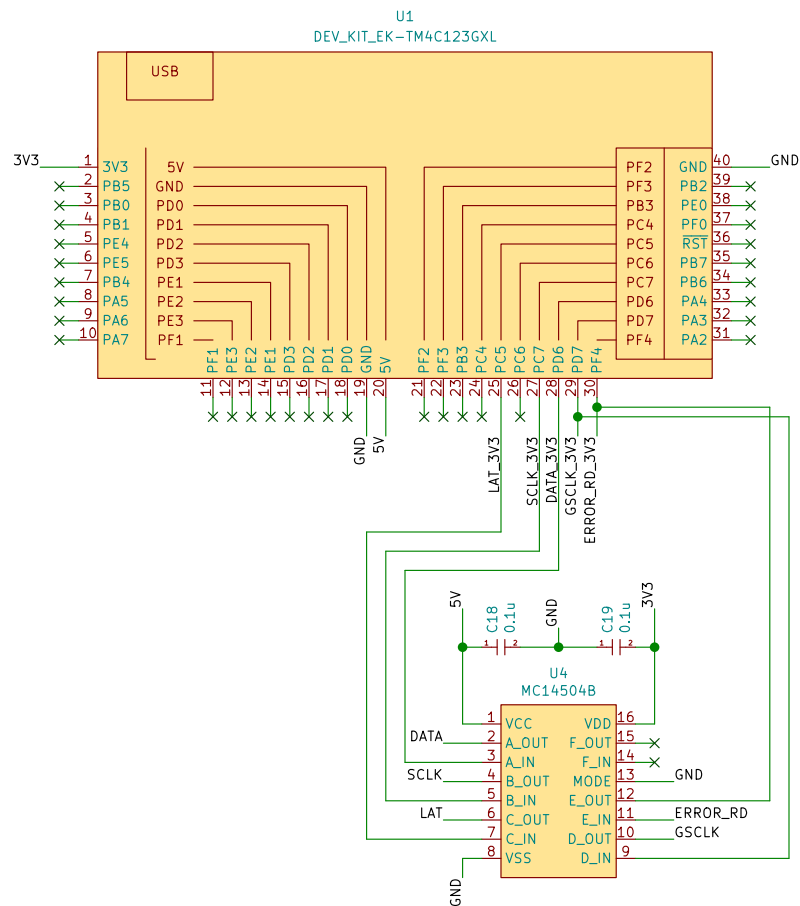


Christmas Tree Disco

Revisions:
8/8/2017 Initial Design







H2
2x10 HEADER

H4
2x10 HEADER

-SHIFT_CTRL[0..4]D

-SHIFT_CTRL0_DATA

-SHIFT_CTRL1_SCLK

-SHIFT_CTRL2_LAT

-SHIFT_CTRL3_GSCLK

-SHIFT_CTRL4_ERROR_RD

-POWER[0..1]D

-POWER0_GND

-POWER1_5V

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Sheet: /Top Sheet/Microcontroller/
File: microcontroller.sch

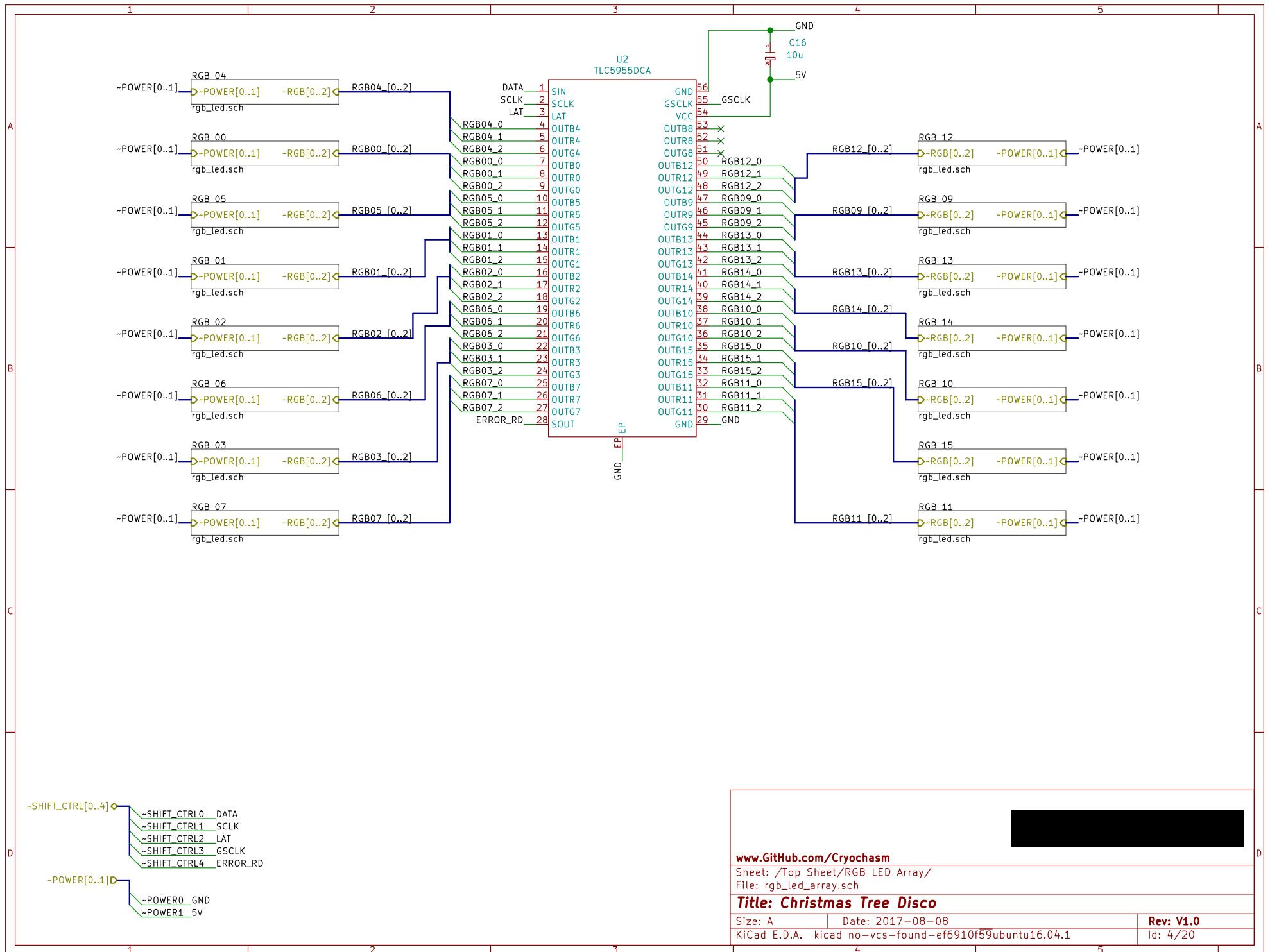
Title: Christmas Tree Disco

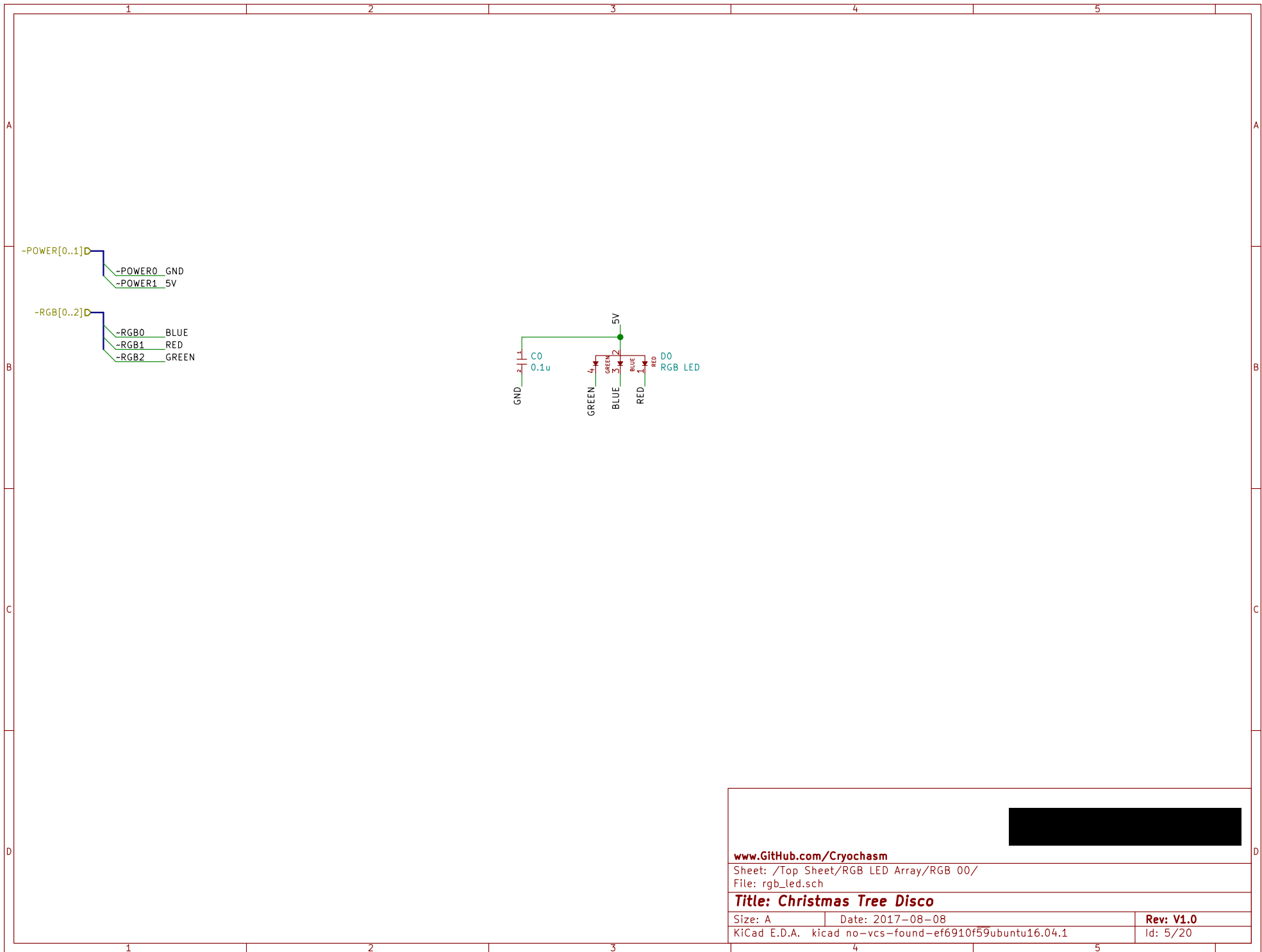
Size: A Date: 2017-08-08

KiCad E.D.A. kicad no-vcs-found-ef6910f59ubuntu16.04.1

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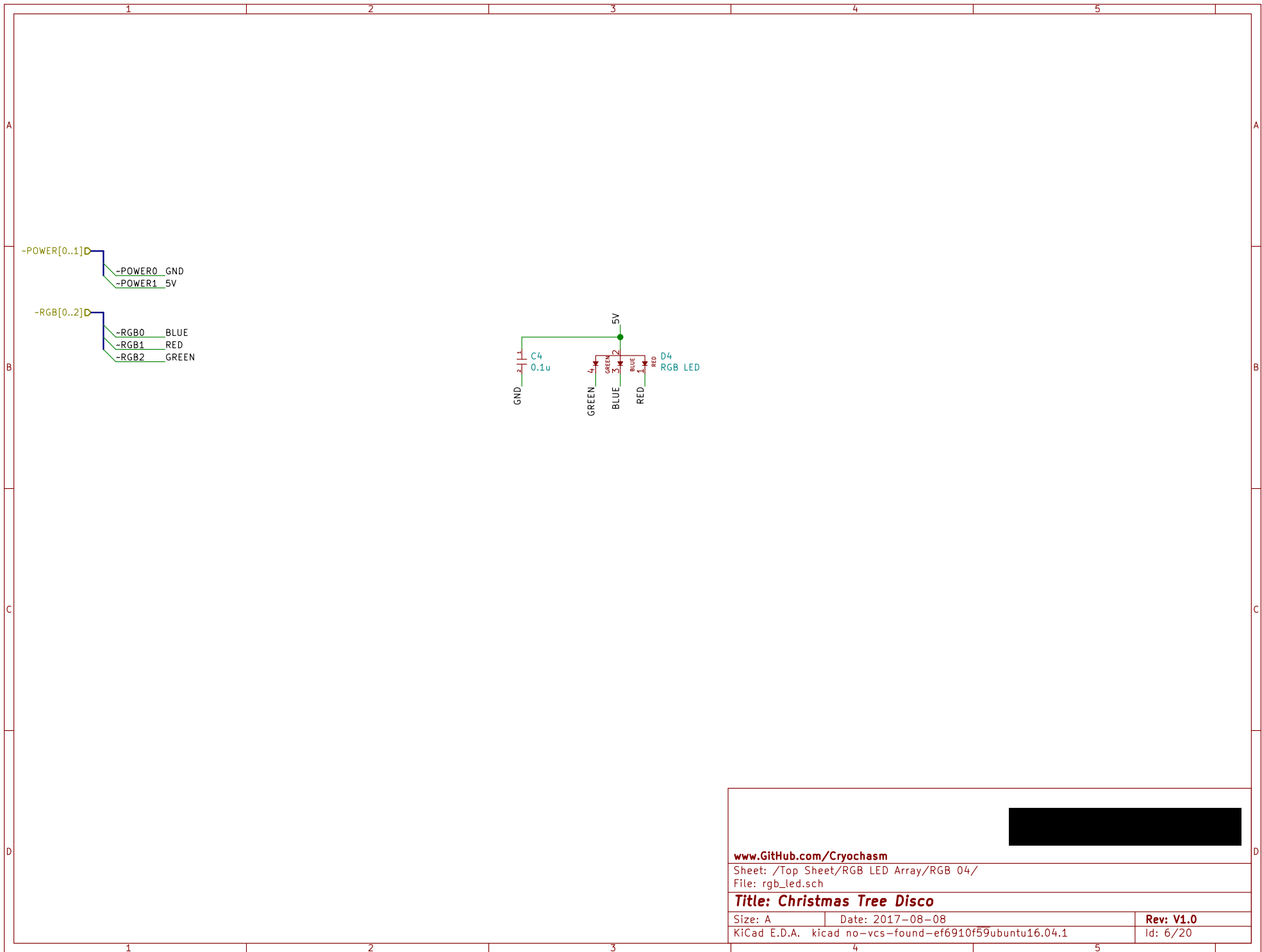
[www.GitHub.com/Cryochasm](https://www.github.com/Cryochasm)

Sheet: /Top Sheet/RGB LED Array/RGB 00/
File: rgb_led.sch

Title: Christmas Tree Disco

Size: A Date: 2017-08-08
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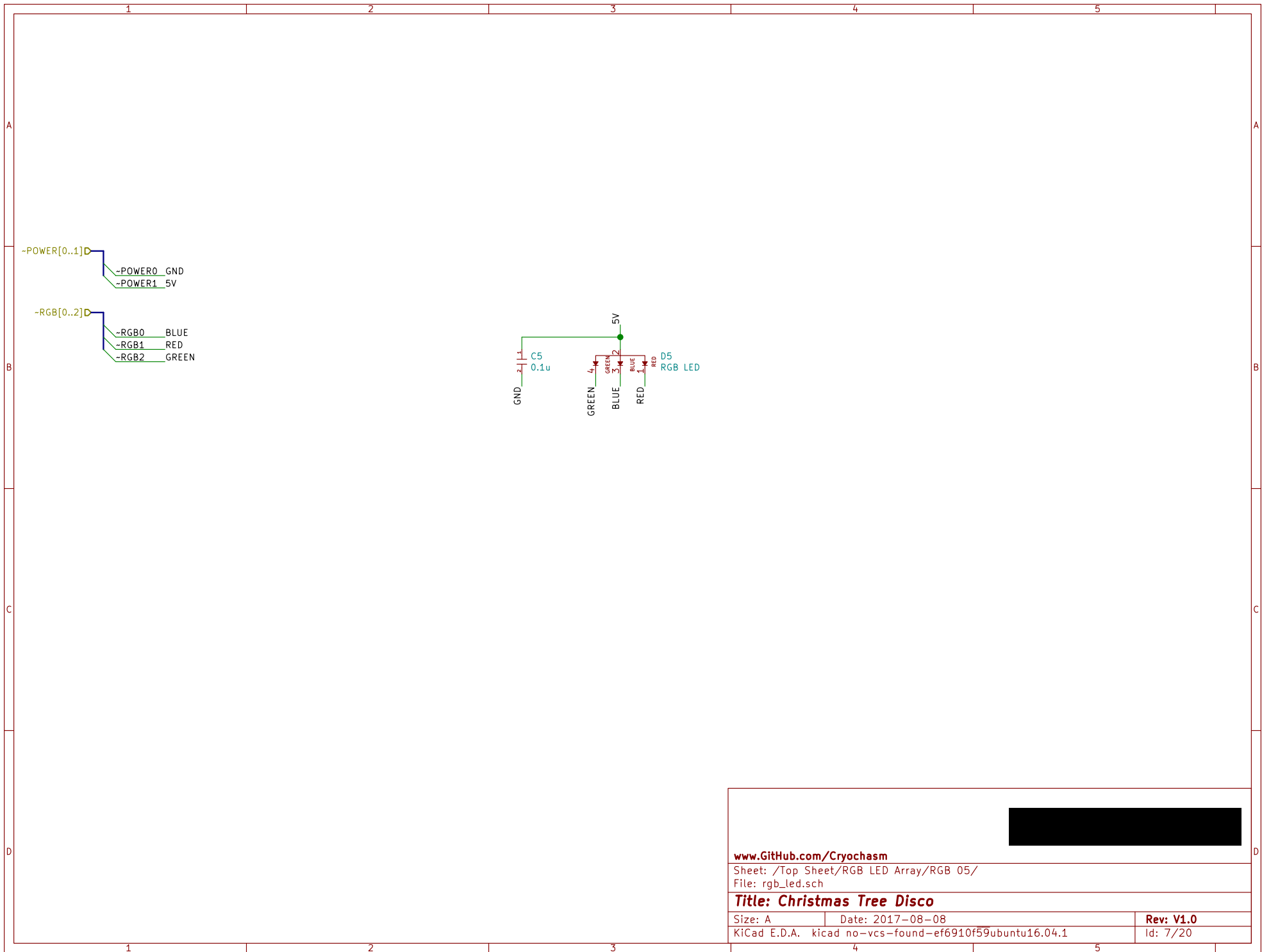
[www.GitHub.com/Cryochasm](https://www.github.com/Cryochasm)

Sheet: /Top Sheet/RGB LED Array/RGB 04/
File: rgb_led.sch

Title: Christmas Tree Disco

Size: A Date: 2017-08-08
KiCad E.D.A. kicad no-vcs-found-ef6910f59ubuntu16.04.1

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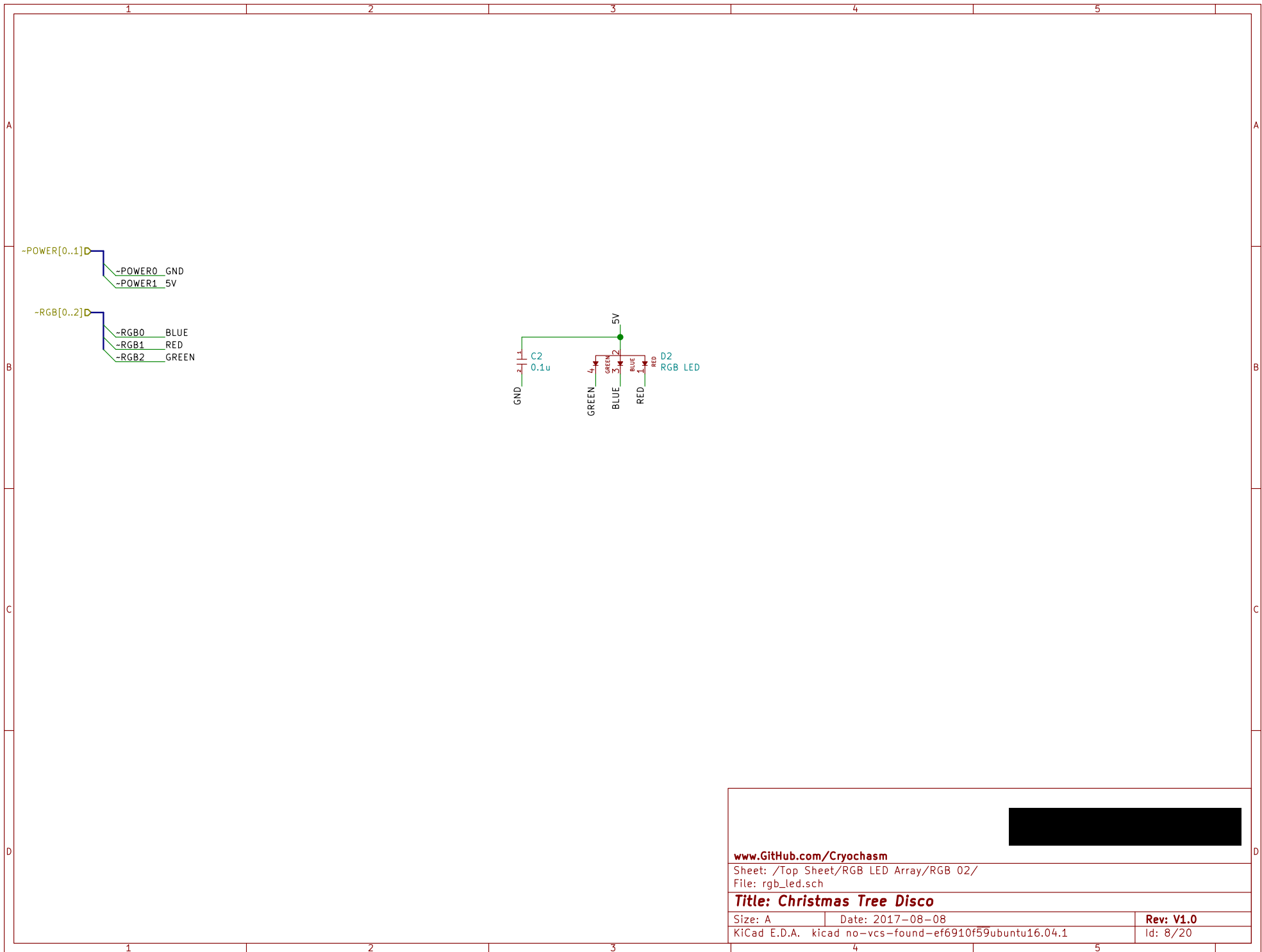
[www.GitHub.com/Cryochasm](https://www.github.com/Cryochasm)

Sheet: /Top Sheet/RGB LED Array/RGB 05/
File: rgb_led.sch

Title: Christmas Tree Disco

Size: A Date: 2017-08-08
KiCad E.D.A. kicad no-vcs-found-ef6910f59ubuntu16.04.1

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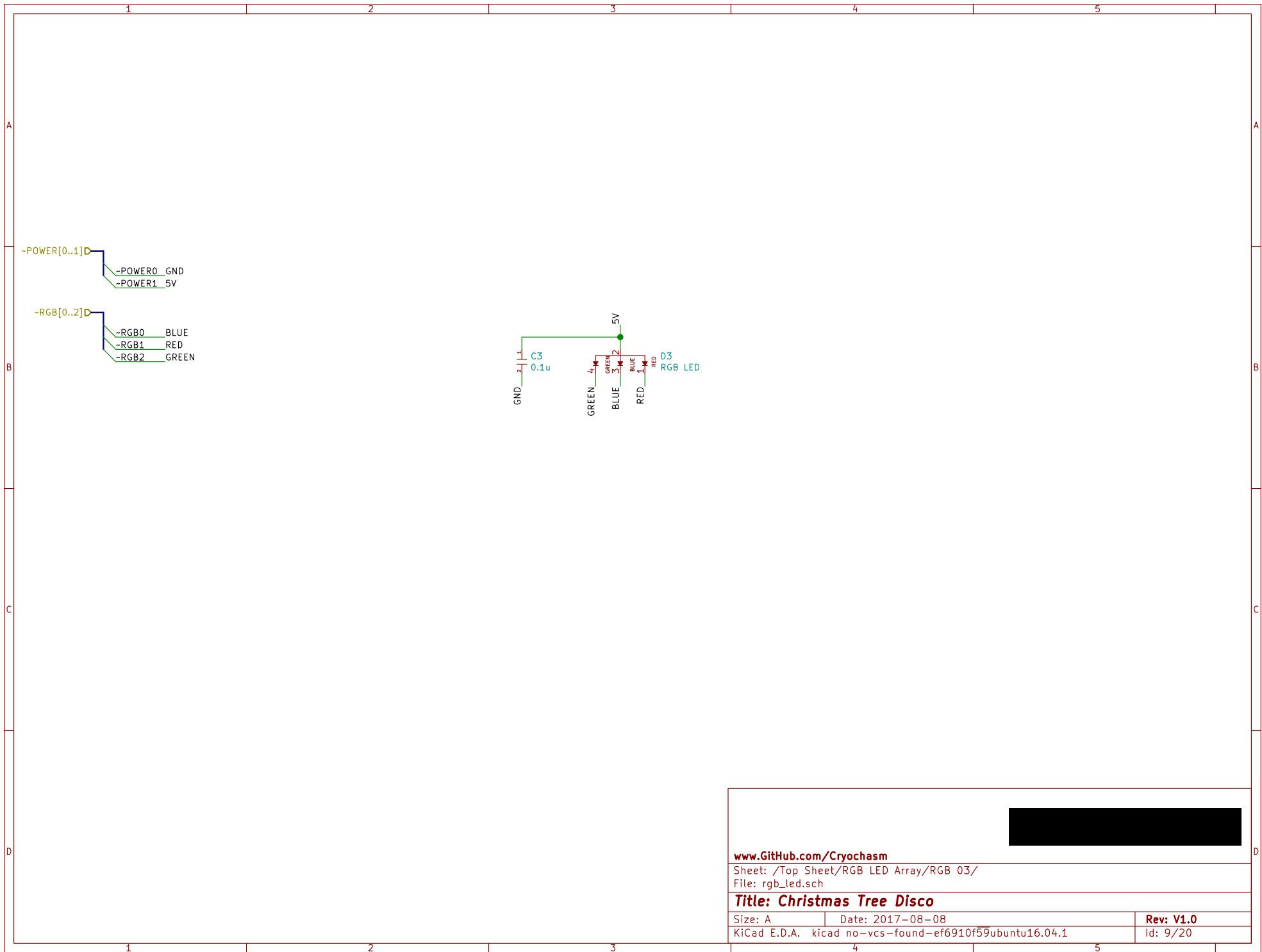


www.GitHub.com/Cryochasm

Sheet: /Top Sheet/RGB LED Array/RGB 02/
File: rgb_led.sch

Title: Christmas Tree Disco

Size: A	Date: 2017-08-08	Rev: V1.0
KiCad E.D.A. kicad no-vcs-found-ef6910f59ubuntu16.04.1		Id: 8/20



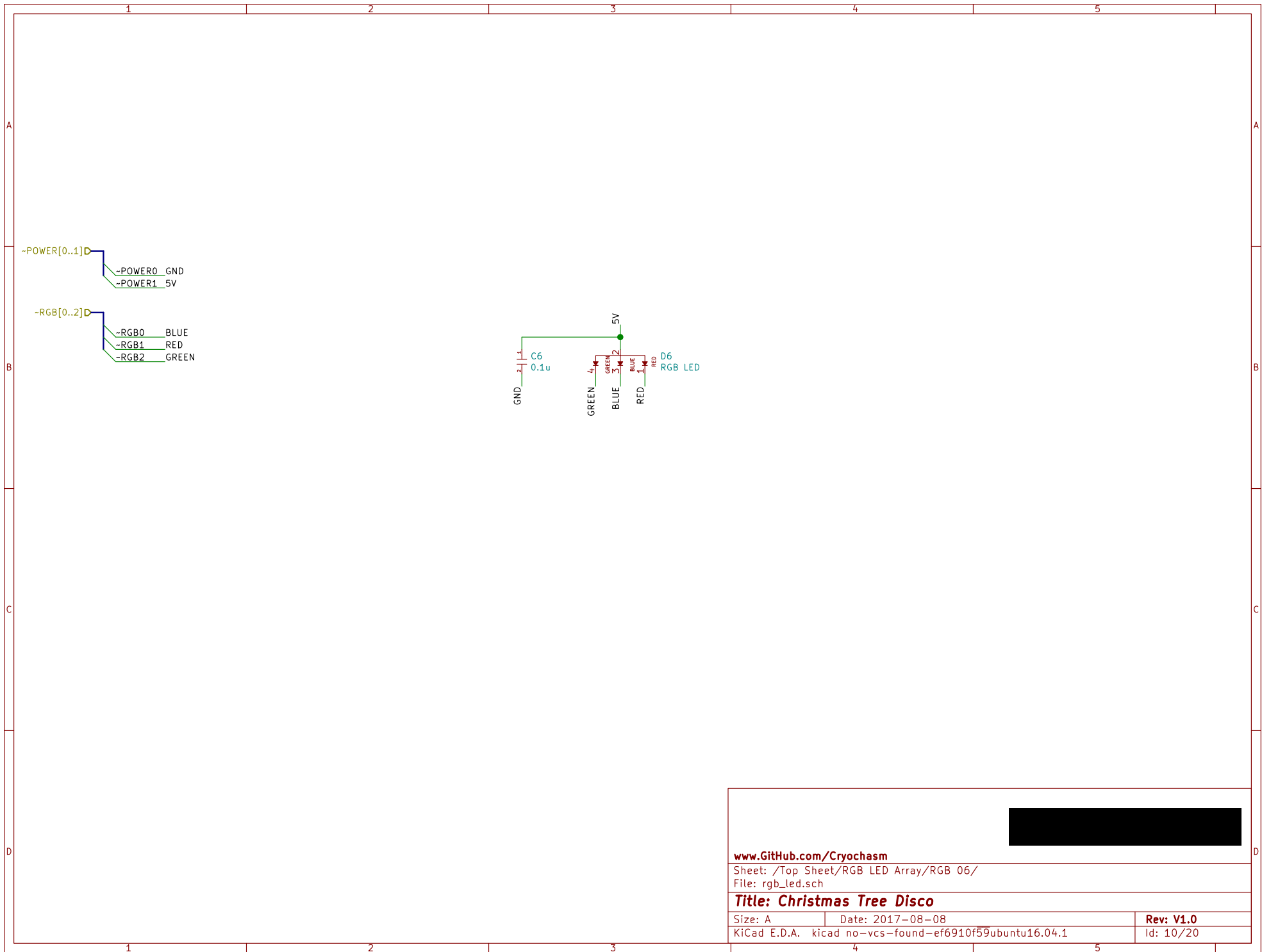
www.GitHub.com/Cryochasm

Sheet: /Top Sheet/RGB LED Array/RGB 03/
File: rgb_led.sch

Title: Christmas Tree Disco

Size: A Date: 2017-08-08
KiCad E.D.A. kicad no-vcs-found-ef6910f59ubuntu16.04.1

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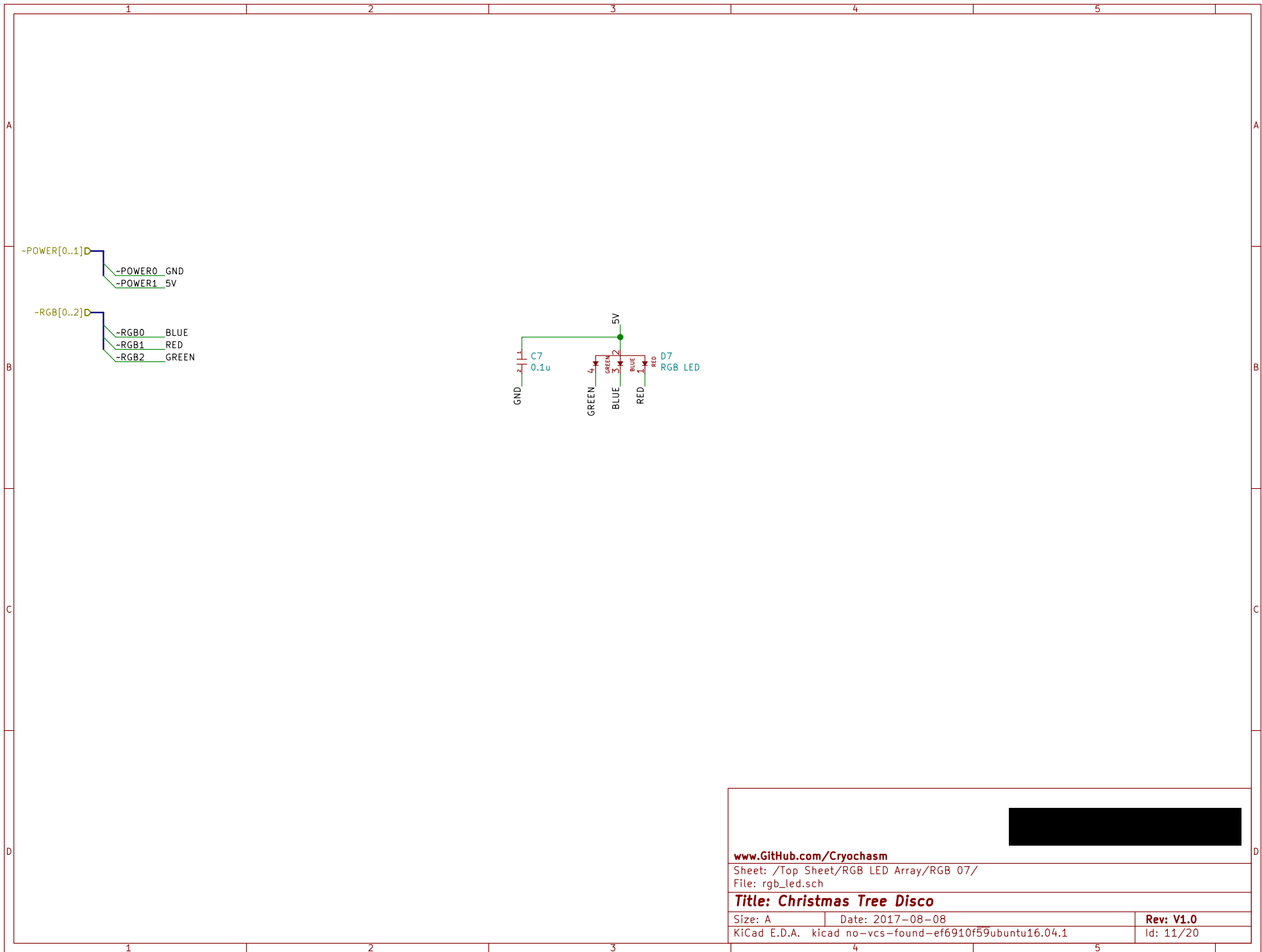
www.GitHub.com/Cryochasm

Sheet: /Top Sheet/RGB LED Array/RGB 06/
File: rgb_led.sch

Title: Christmas Tree Disco

Size: A Date: 2017-08-08
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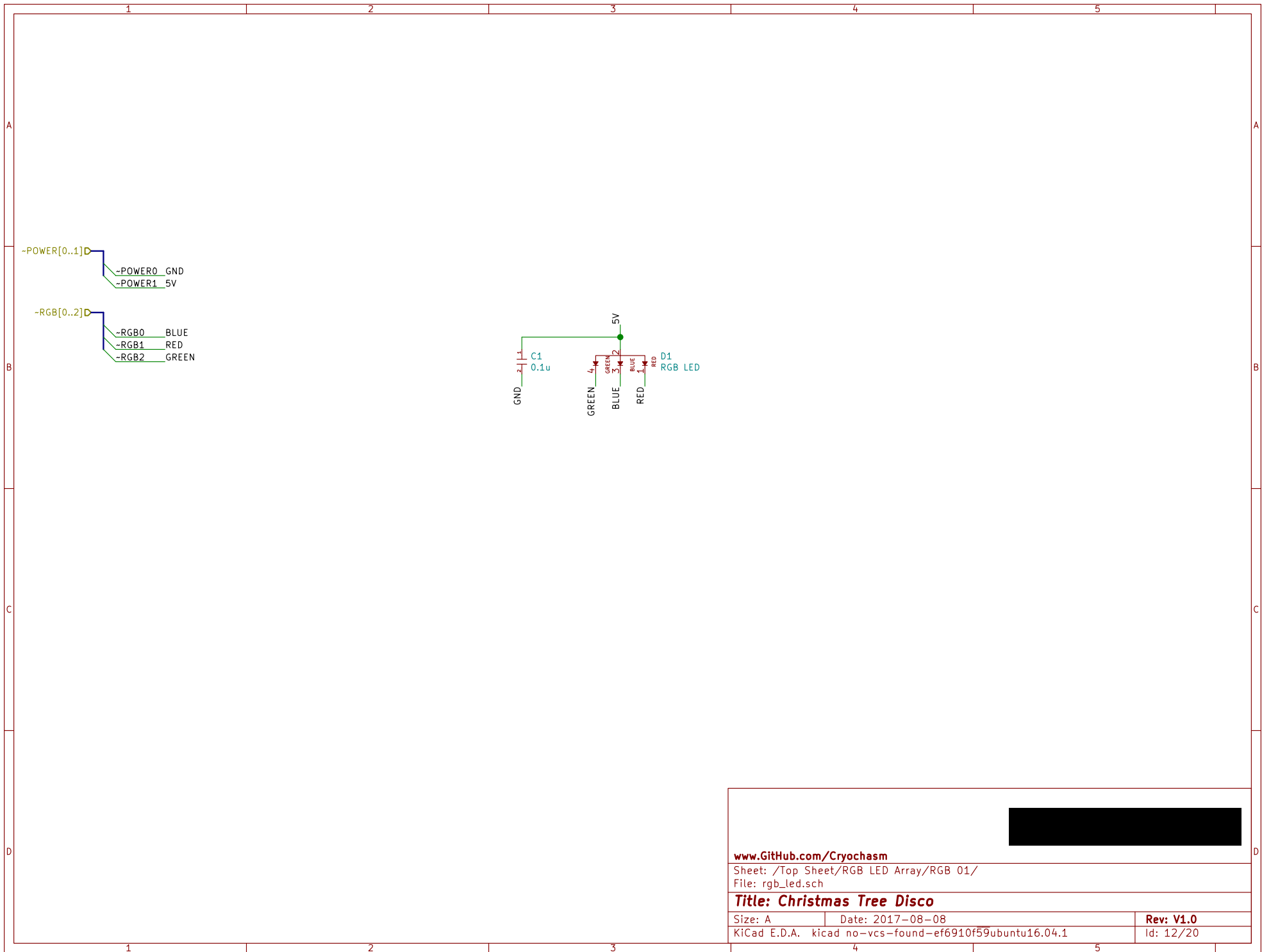


[www.GitHub.com/Cryochasm](https://www.github.com/Cryochasm)

Sheet: /Top Sheet/RGB LED Array/RGB 07/
File: rgb_led.sch

Title: Christmas Tree Disco

Size: A	Date: 2017-08-08	Rev: V1.0
KiCad E.D.A. kicad no-vcs-found-ef6910f59ubuntu16.04.1		Id: 11/20



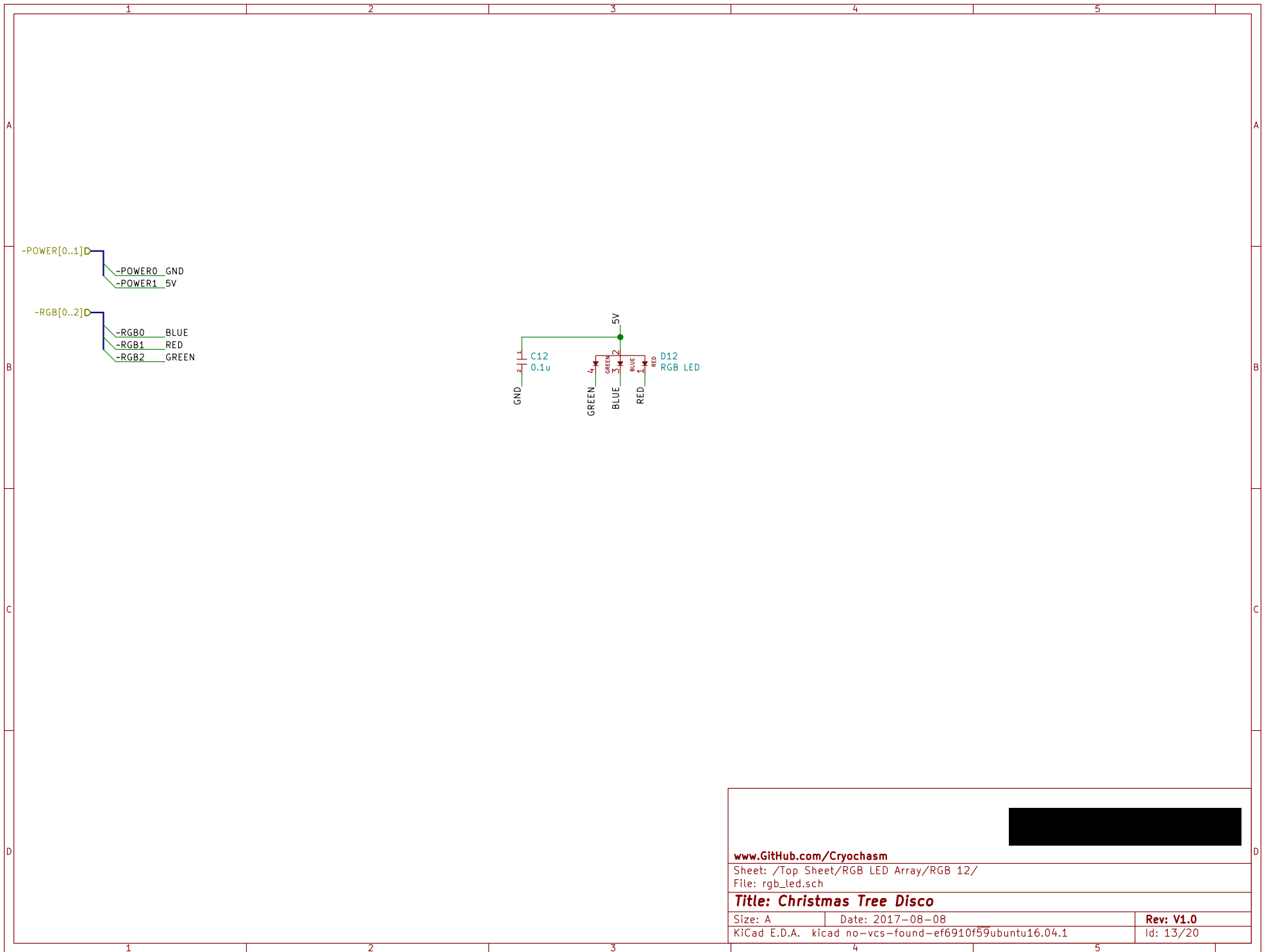
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Sheet: /Top Sheet/RGB LED Array/RGB 01/
File: rgb_led.sch

Title: Christmas Tree Disco

Size: A Date: 2017-08-08
KiCad E.D.A. kicad no-vcs-found-ef6910f59ubuntu16.04.1

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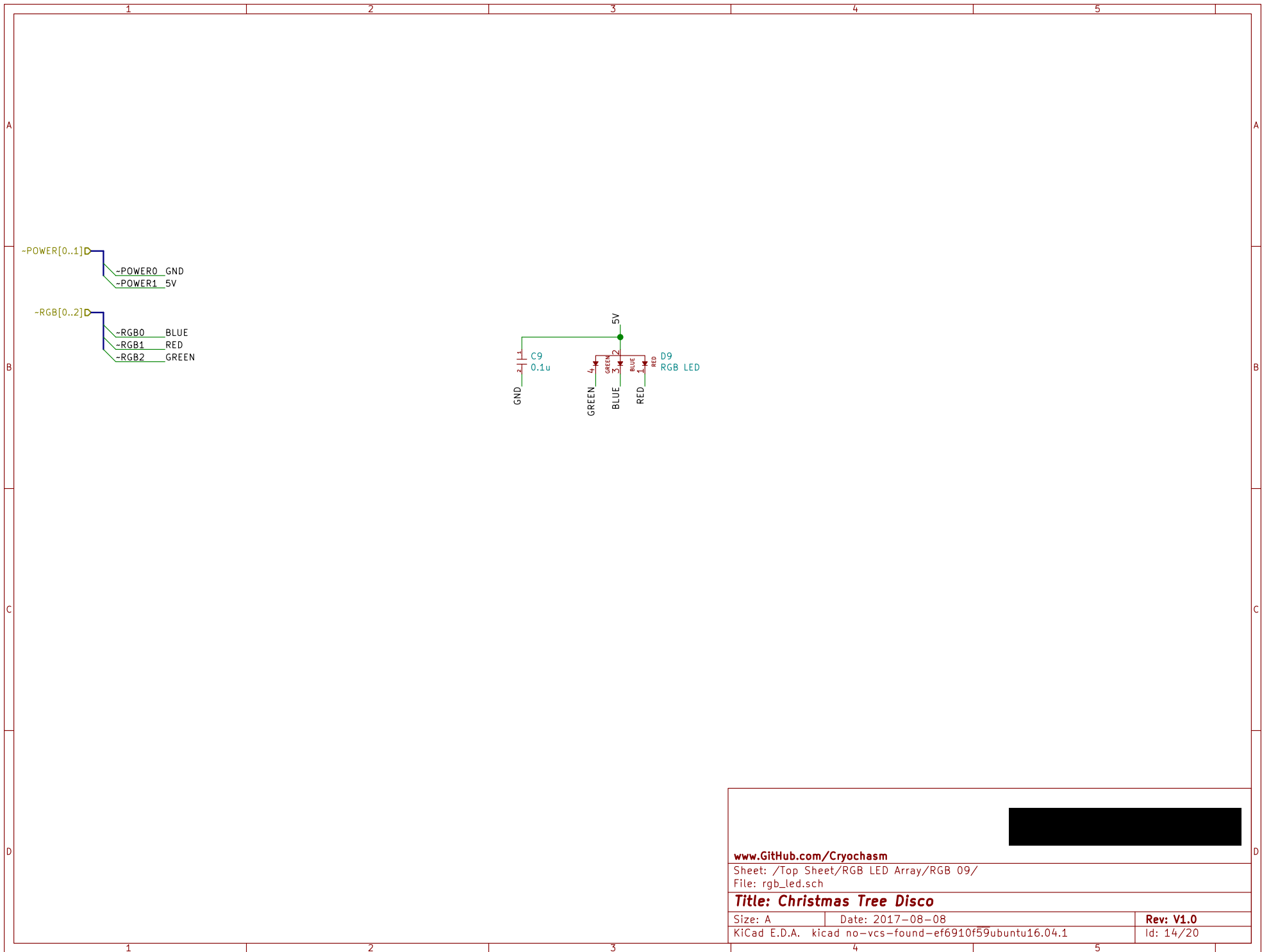


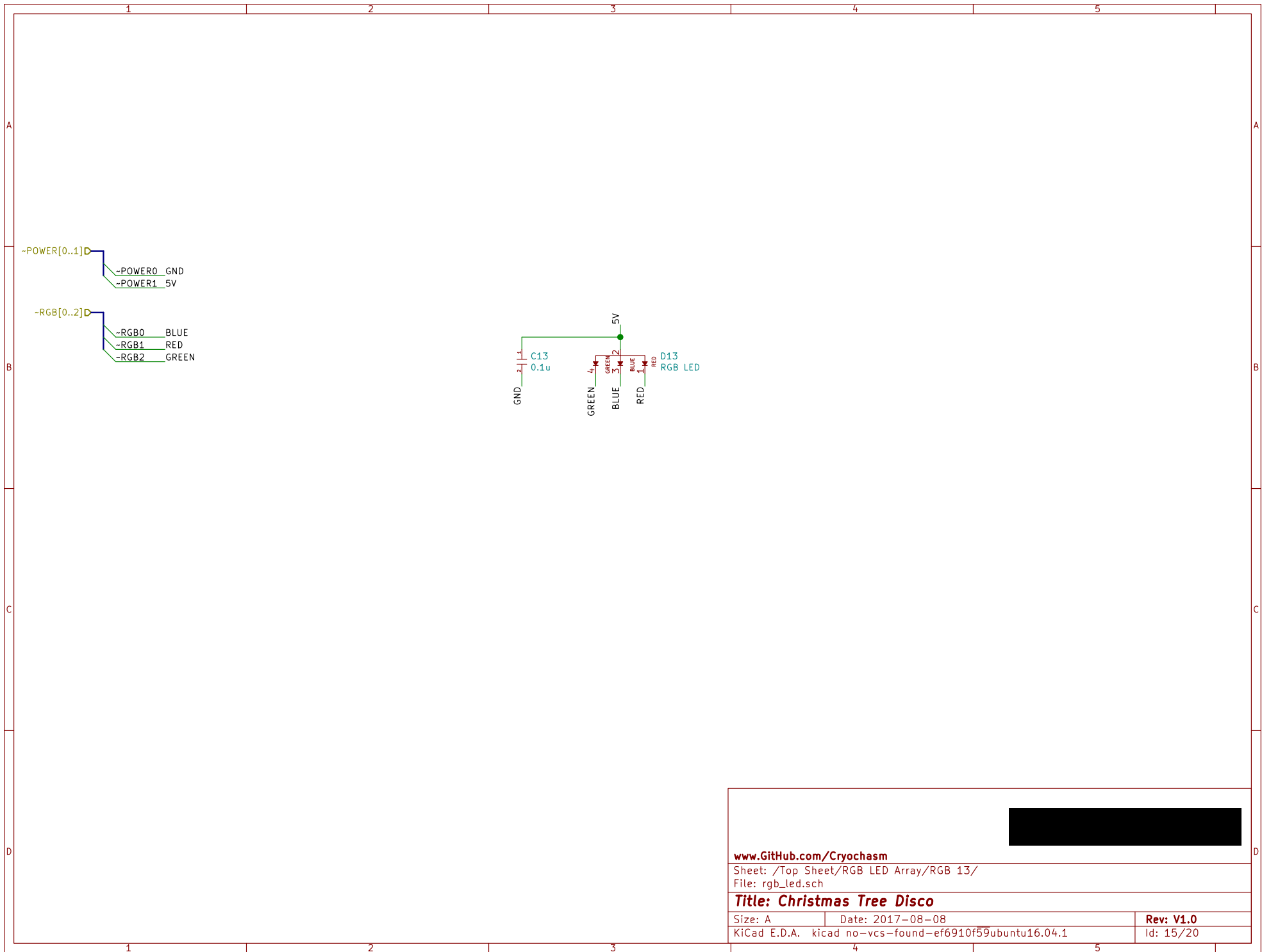
[www.GitHub.com/Cryochasm](https://www.github.com/Cryochasm)

Sheet: /Top Sheet/RGB LED Array/RGB 12/
File: rgb_led.sch

Title: Christmas Tree Disco

Size: A	Date: 2017-08-08	Rev: V1.0
KiCad E.D.A. kicad no-vcs-found-ef6910f59ubuntu16.04.1		Id: 13/20



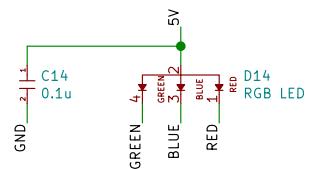


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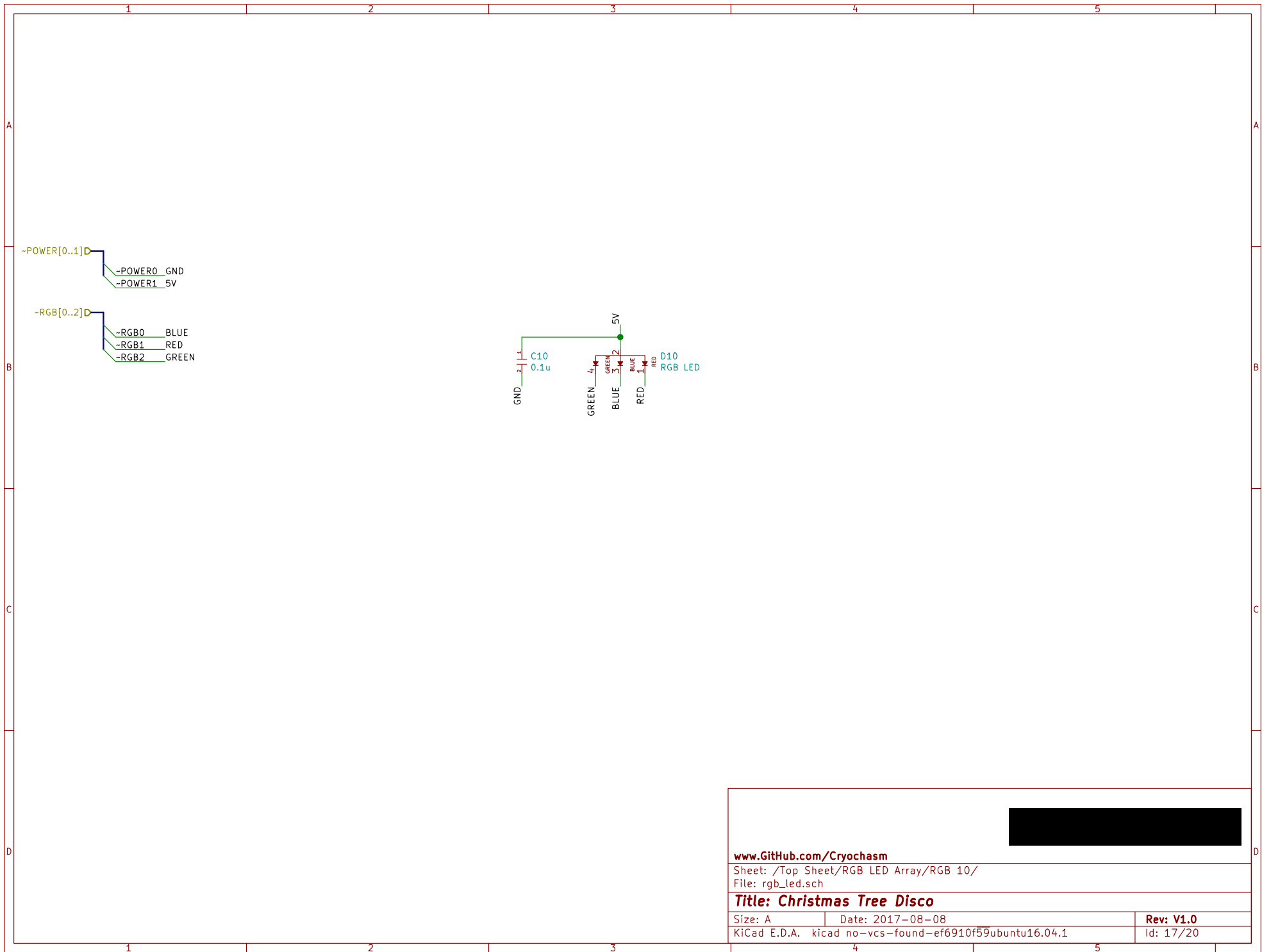
Sheet: /Top Sheet/RGB LED Array/RGB 13/
File: rgb_led.sch

Title: Christmas Tree Disco

Size: A	Date: 2017-08-08	Rev: V1.0
KiCad E.D.A. kicad no-vcs-found-ef6910f59ubuntu16.04.1		Id: 15/20



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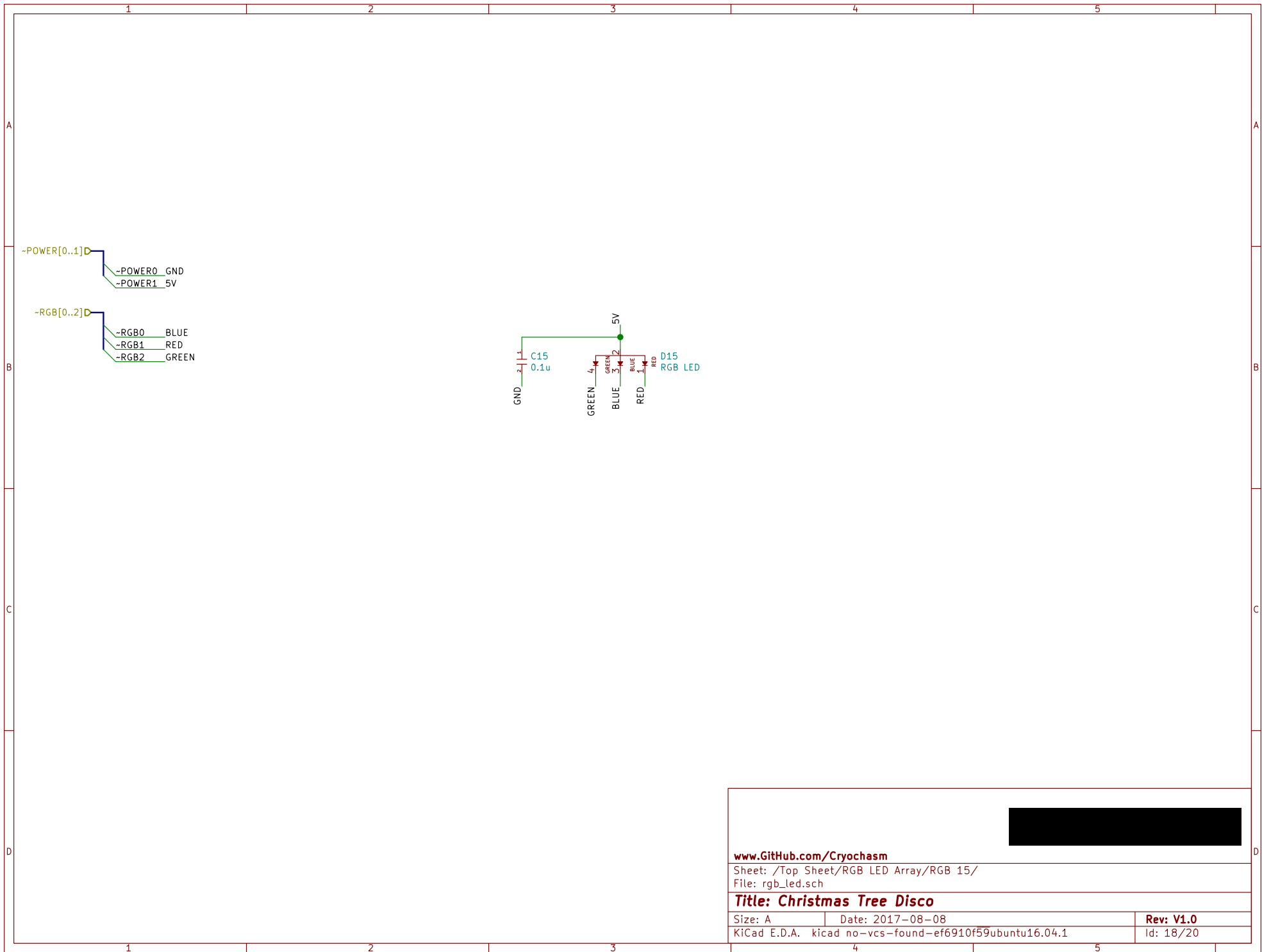
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Sheet: /Top Sheet/RGB LED Array/RGB 10/
File: rgb_led.sch

Title: Christmas Tree Disco

Size: A Date: 2017-08-08
KiCad E.D.A. kicad no-vcs-found-ef6910f59ubuntu16.04.1

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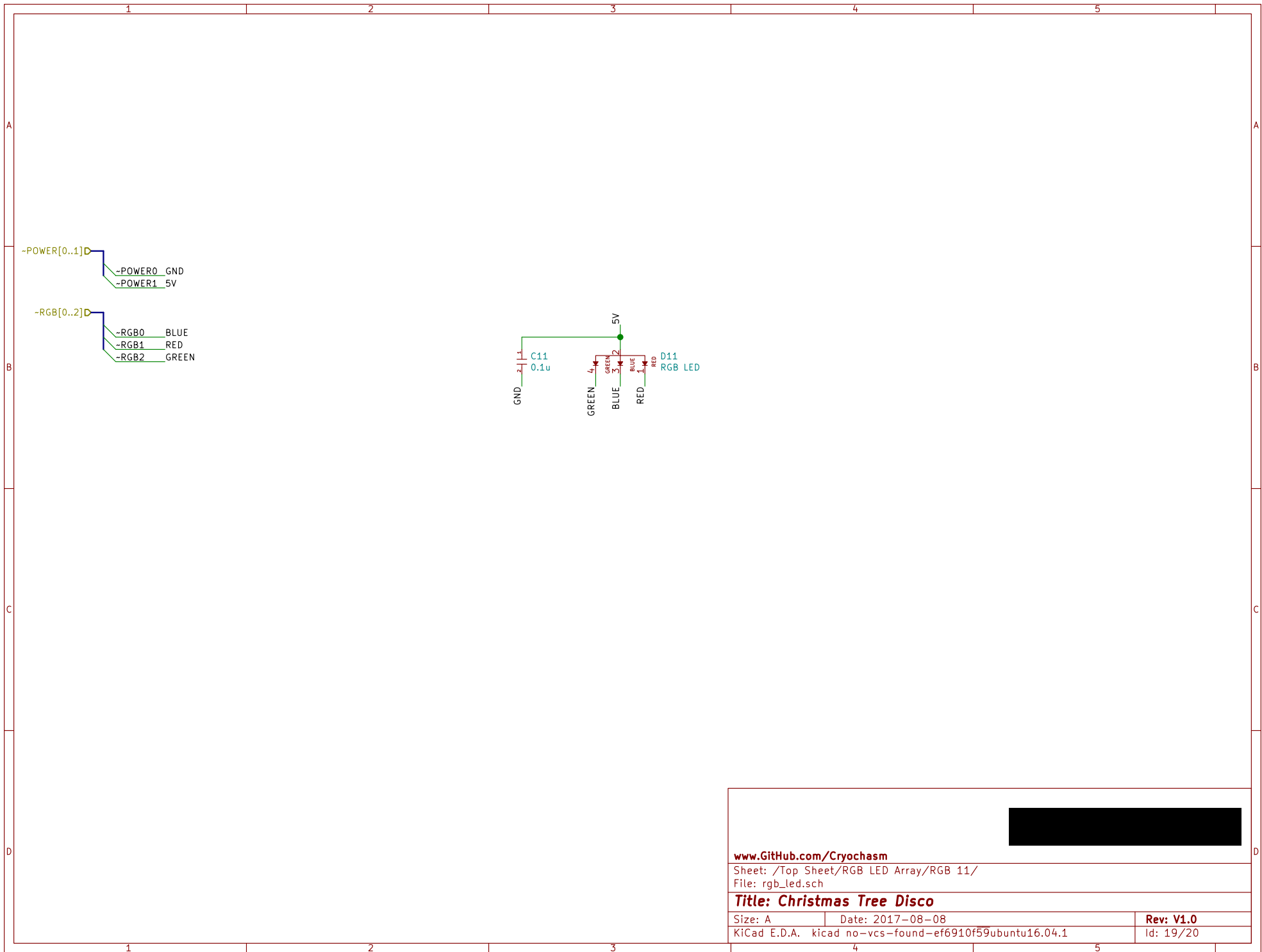
[www.GitHub.com/Cryochasm](https://www.github.com/Cryochasm)

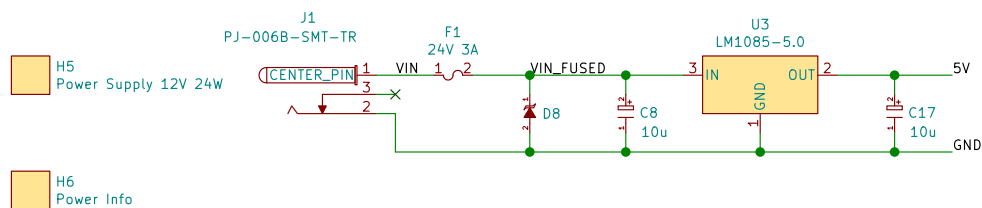
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File: rgb_led.sch

Title: Christmas Tree Disco

Size: A Date: 2017-08-08
KiCad E.D.A. kicad no-vcs-found-ef6910f59ubuntu16.04.1

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-POWER[0..1]D
-POWER0_GND
-POWER1_5V

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Sheet: /Top Sheet/Power Supply/
File: power.sch

Title: Christmas Tree Disco

Size: A Date: 2017-08-08
KiCad E.D.A. kicad no-vcs-found-ef6910f59ubuntu16.04.1

Rev: V1.0
Id: 20/20