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Sheet: /Row_A/

File: Row_A.sch

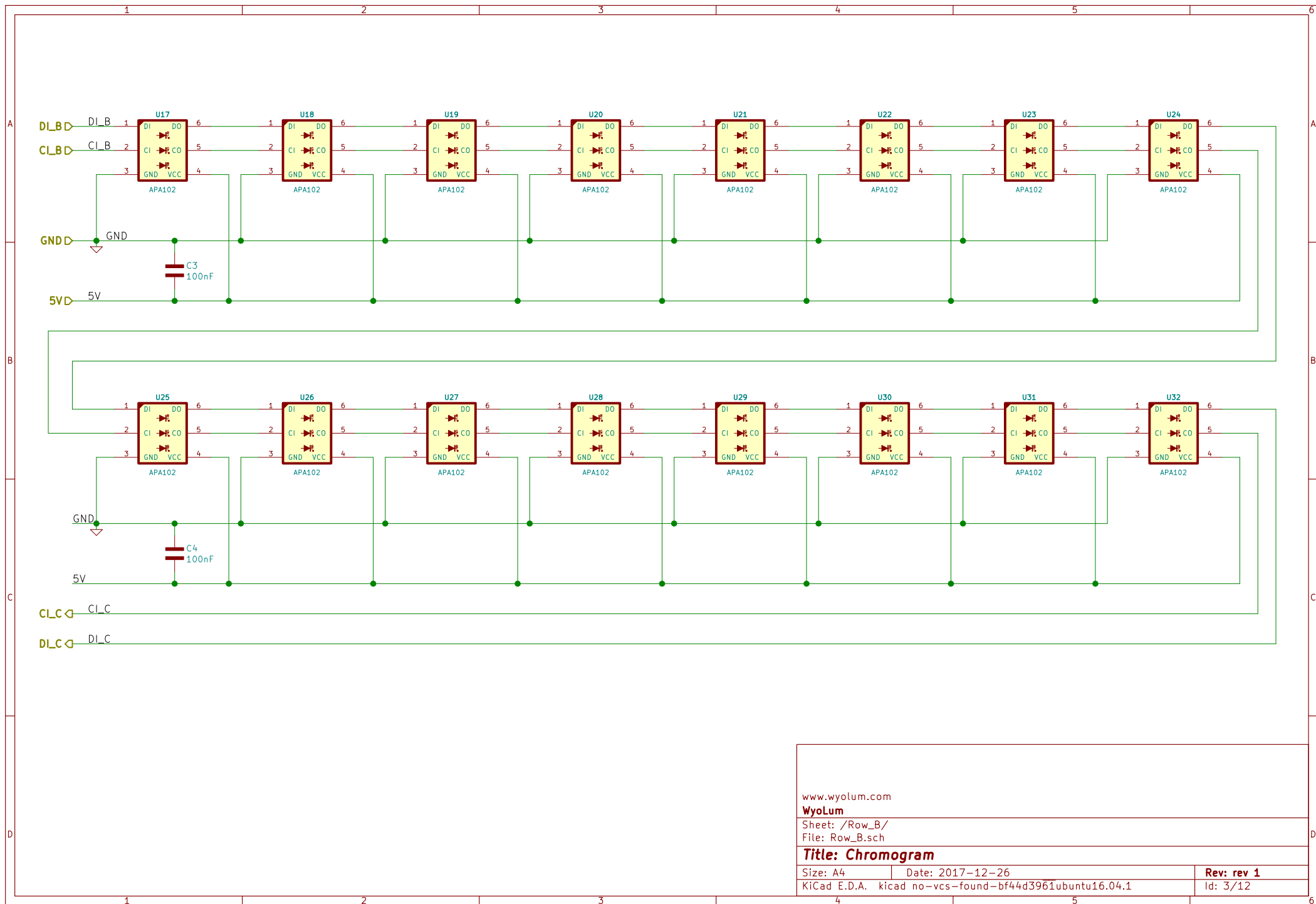
Title: Chromogram

Size: A4 Date: 2017-12-26

KiCad E.D.A. kicad no-vcs-found-bf44d3961ubuntu16.04.1

Rev: rev 1

Id: 2/12



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Sheet: /Row_B/

File: Row_B.sch

Title: Chromogram

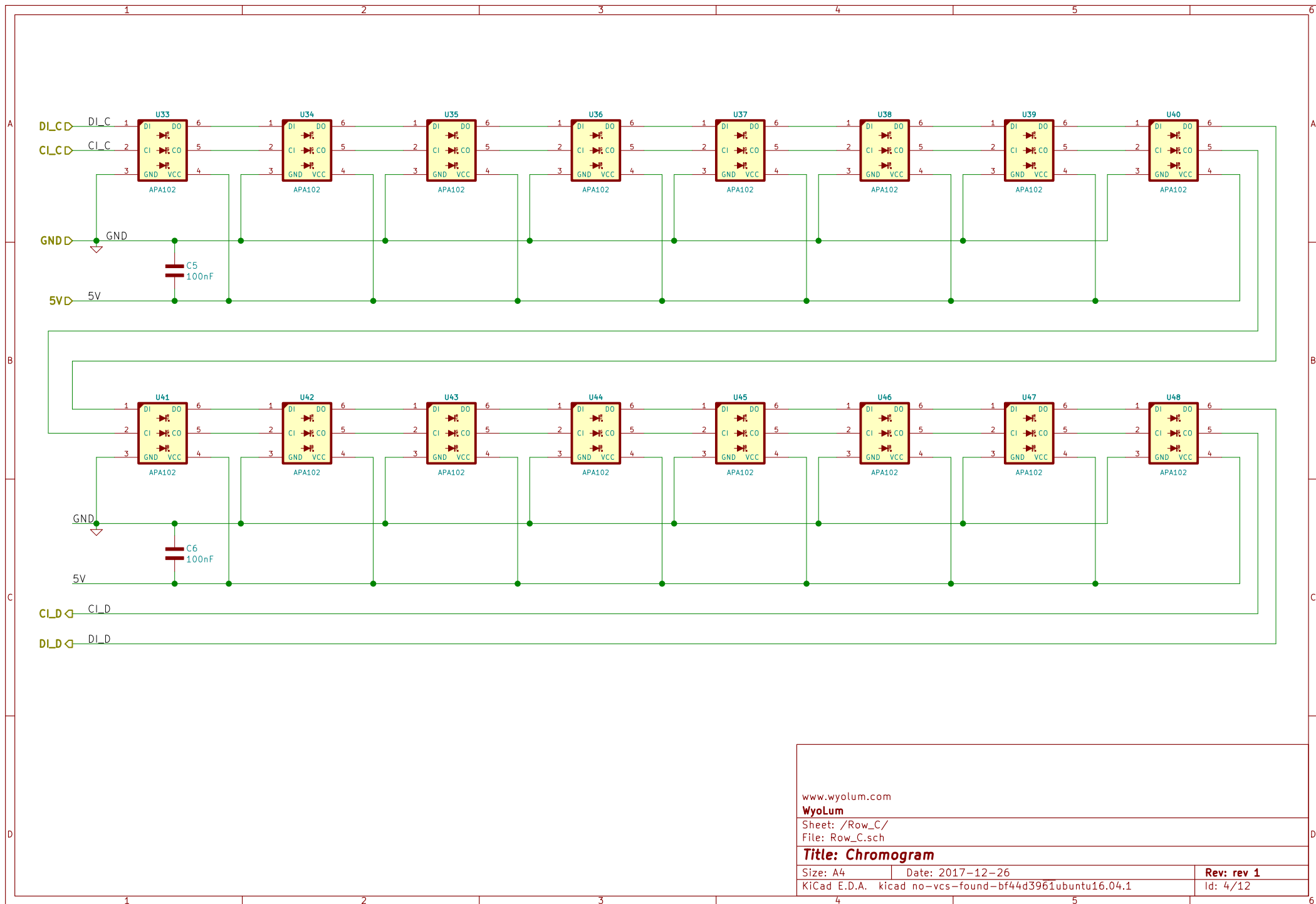
Size: A4

Date: 2017-12-26

Rev: rev 1

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Id: 3/12



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Sheet: /Row_C/

File: Row_C.sch

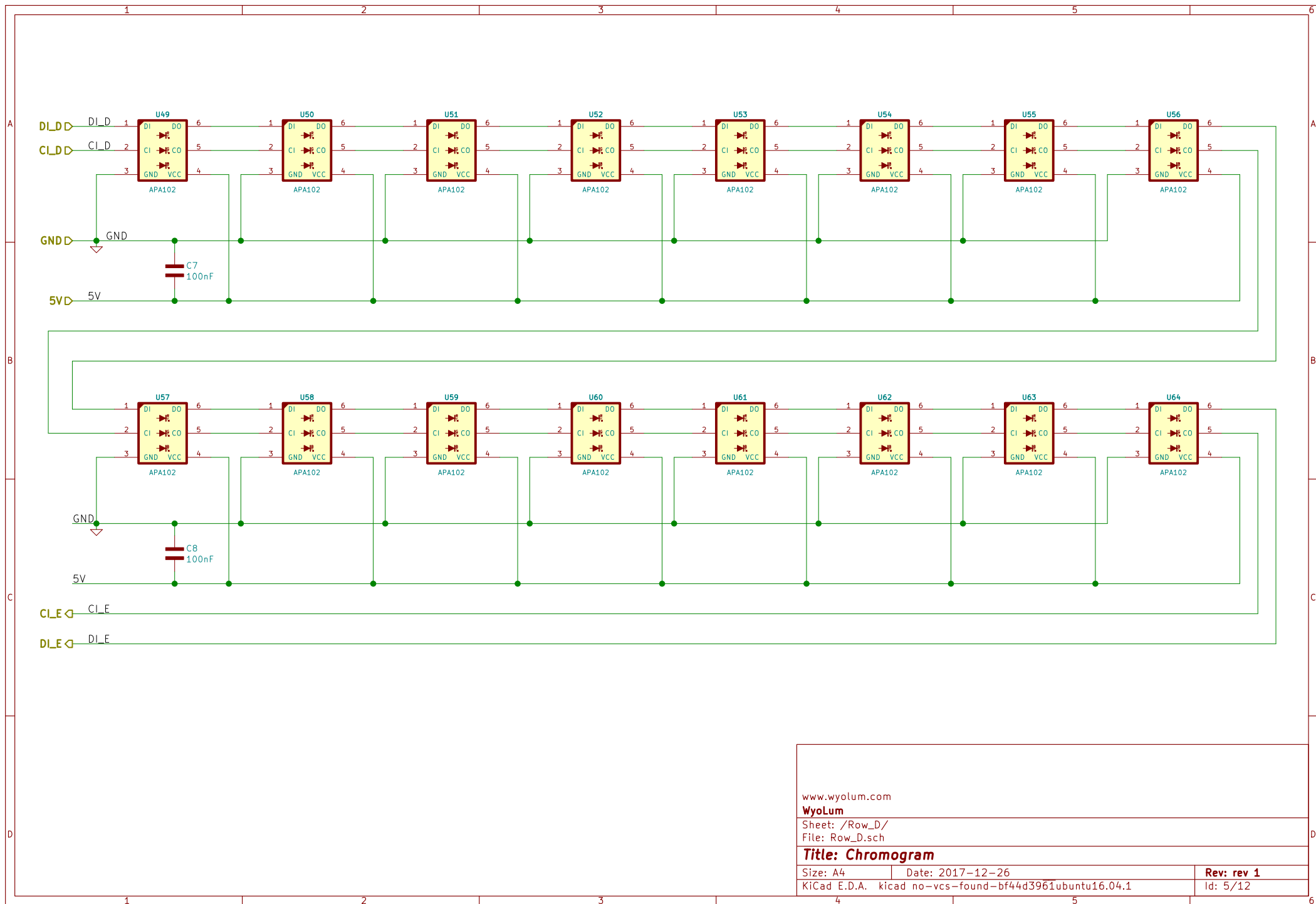
Title: Chromogram

Size: A4 Date: 2017-12-26

KiCad E.D.A. kicad no-vcs-found-bf44d3961ubuntu16.04.1

Rev: rev 1

Id: 4/12



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Sheet: /Row_D/

File: Row_D.sch

Title: Chromogram

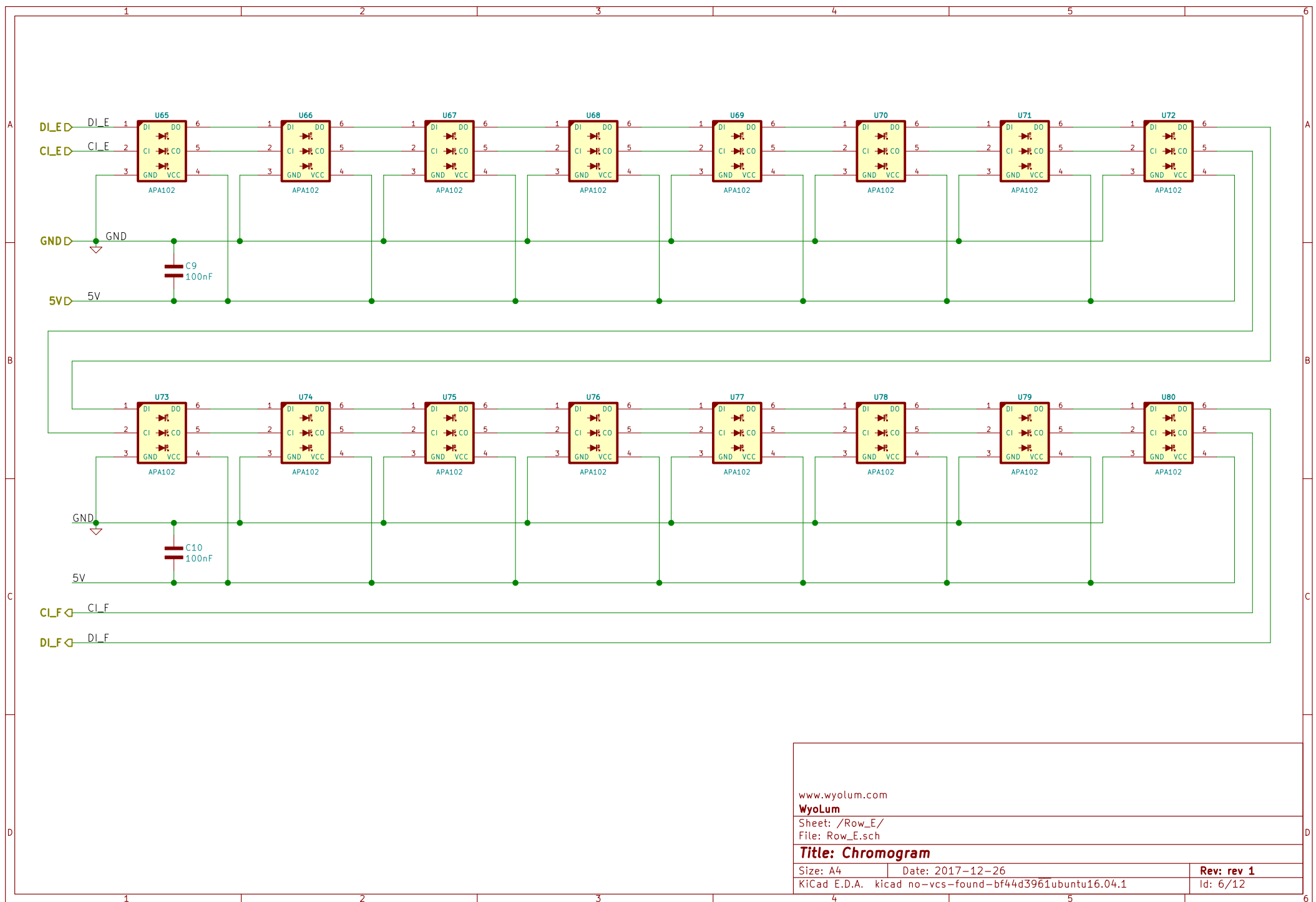
Size: A4

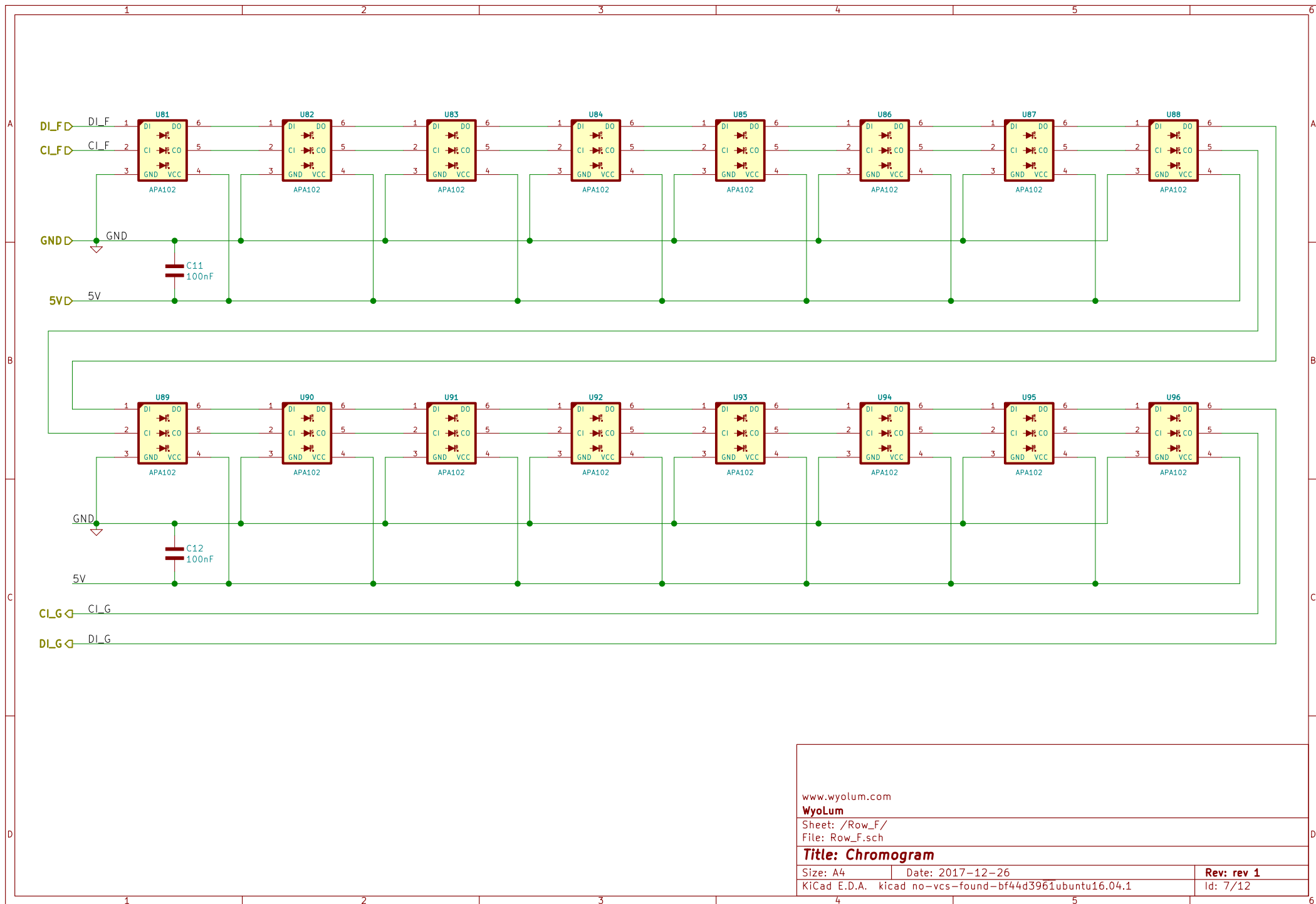
Date: 2017-12-26

Rev: rev 1

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Id: 5/12





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Sheet: /Row_F/

File: Row_F.sch

Title: Chromogram

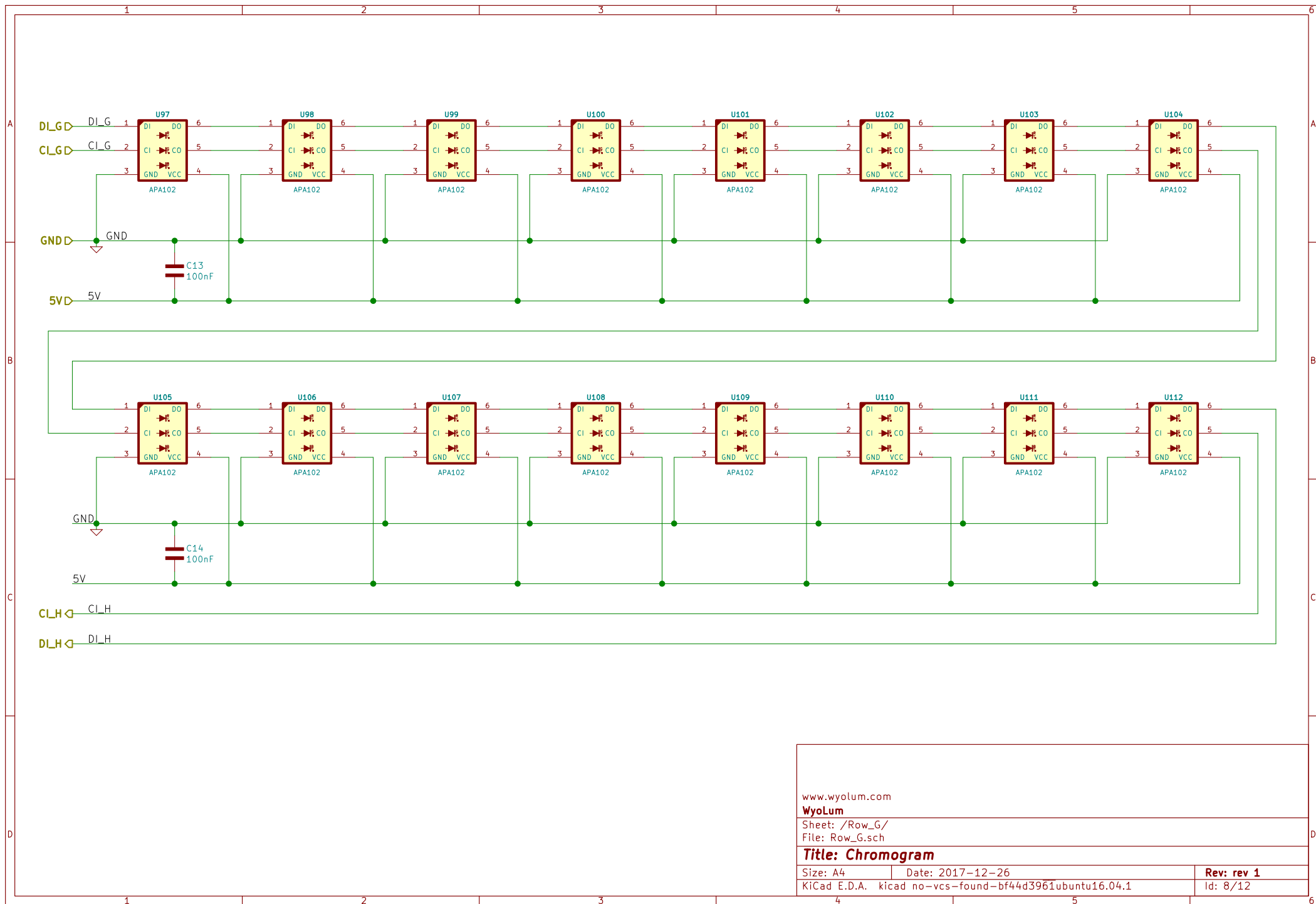
Size: A4

Date: 2017-12-26

Rev: rev 1

KiCad E.D.A. kicad no-vcs-found-bf44d3961ubuntu16.04.1

Id: 7/12



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Sheet: /Row_G/

File: Row_G.sch

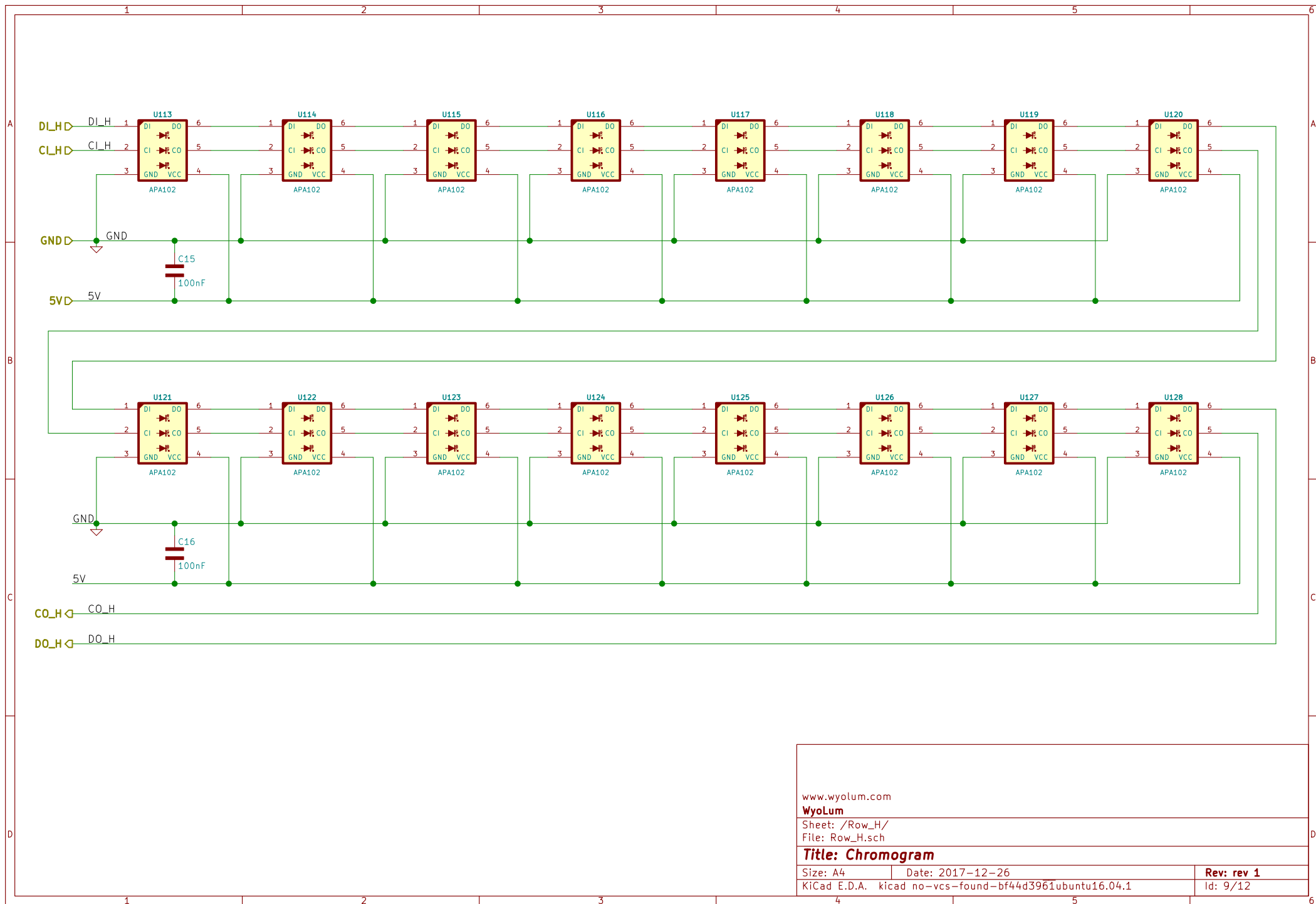
Title: Chromogram

Size: A4 Date: 2017-12-26

KiCad E.D.A. kicad no-vcs-found-bf44d3961ubuntu16.04.1

Rev: rev 1

Id: 8/12



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Sheet: /Row_H/

File: Row_H.sch

Title: Chromogram

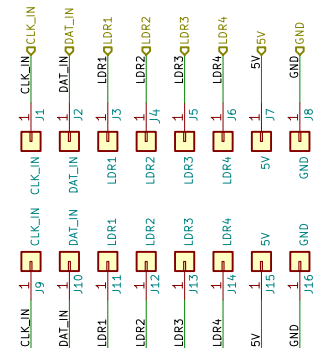
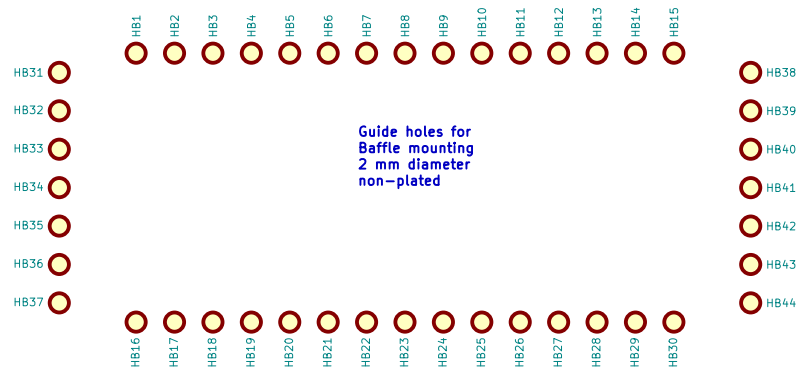
Size: A4

Date: 2017-12-26

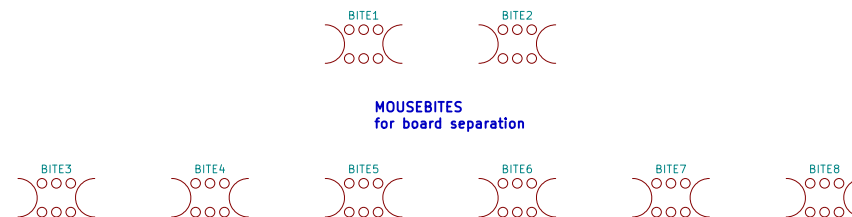
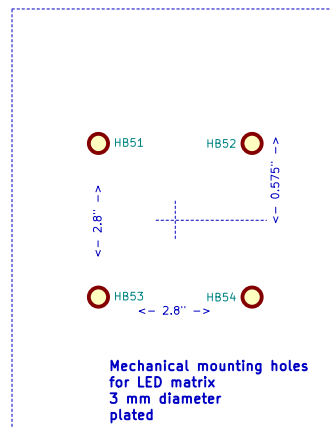
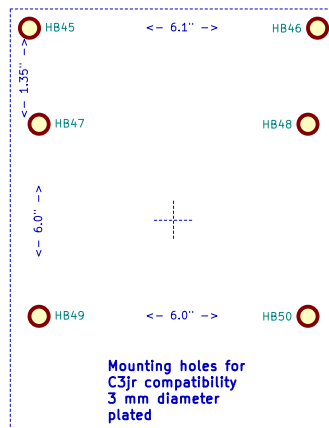
Rev: rev 1

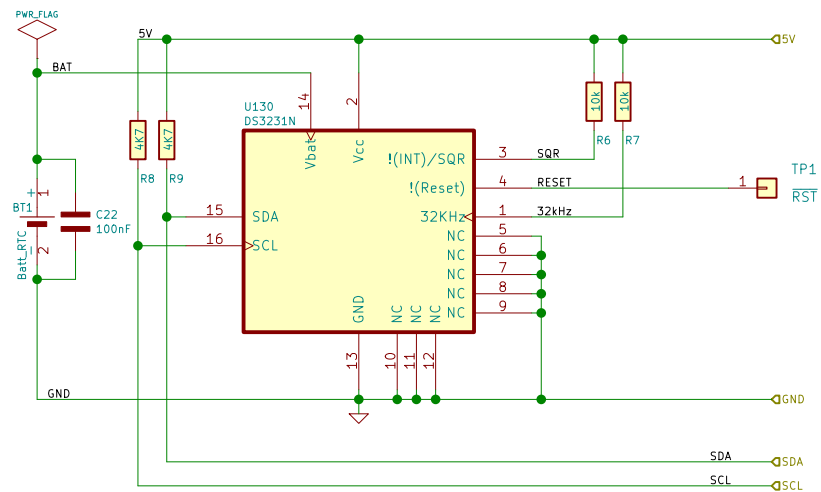
KiCad E.D.A. kicad no-vcs-found-bf44d3961ubuntu16.04.1

Id: 9/12



Mounting holes for
piggy back attachment
of "snap-off" control board.
Use M3 HEX posts to connect
LED board to control board





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Sheet: /rtc_ds3231/

File: rtc_ds3231.sch

Title: Chromogram

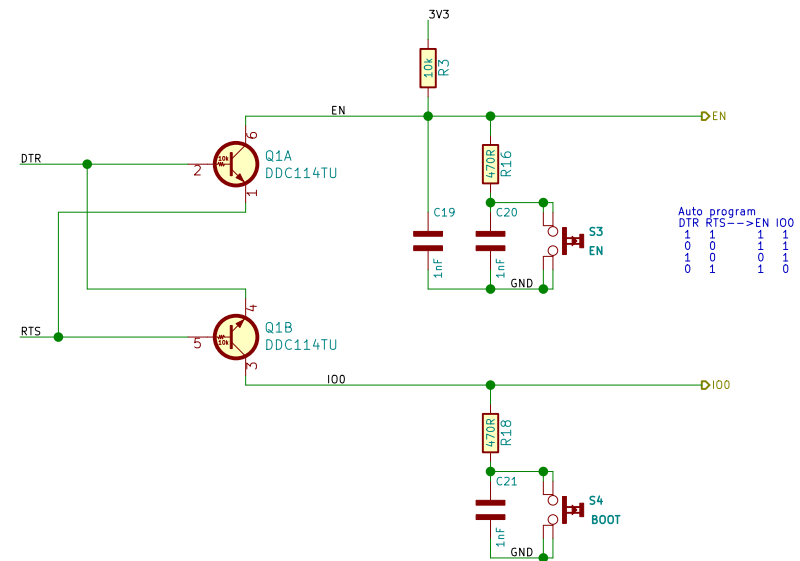
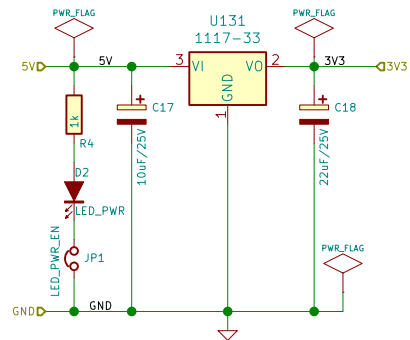
Size: A4

Date: 2017-12-26

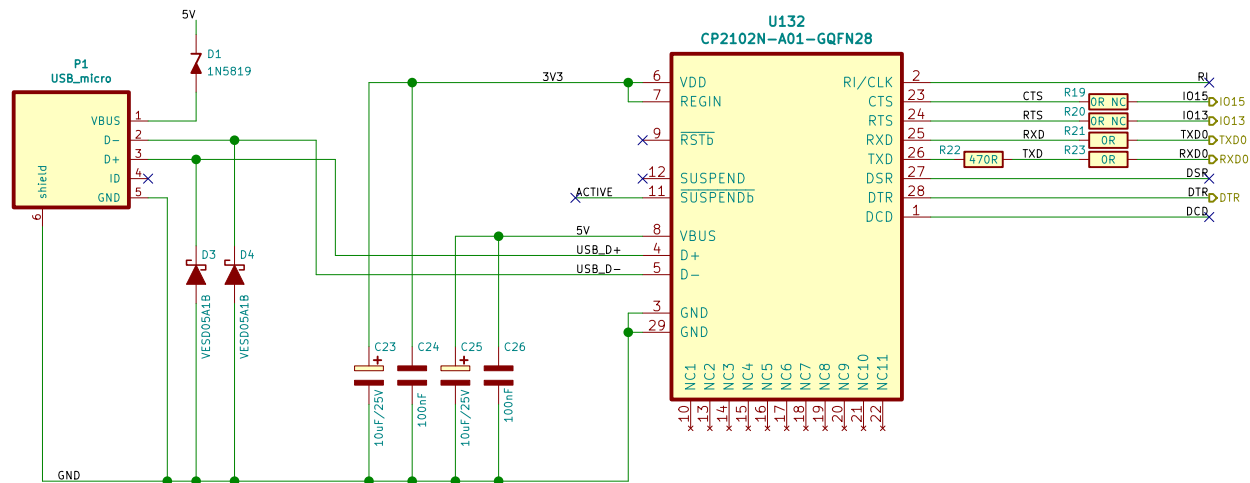
Rev: rev 1

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Id: 11/12



Auto program
DTR RTS-->EN IO0
1 1 0 1 1 1 1 1
0 0 0 1 1 1 1 0



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Sheet: /esp_pwr_uart/

File: esp_pwr_uart.sch

Title: Chromogram

Size: A4 Date: 2017-12-26

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Rev: rev 1

Id: 12/12