## SLOPE GENERATOR D1 1N4148 U2 TRIGGER\_IN 2 +12VA +12V J5 J6 J7 J7 J8 SW2 SW\_Push +12VA GATE\_IN\_F\_1 DURATION\_CV\_F\_1 D2 1N4148 GNDA GND +12VA 100nF C1 R4 100k Gate to trigger SW1 ON\_OFF\_ON Q1 2N3904 D3 1N4148 +12V EOC\_OUT\_F R12 39k GND GNDA REF TRIG\_PULSE TL074 > U3E | -12V GATE\_IN\_F 100nF C9 GATE\_IN\_B 1n4148 D5 R11 1M C2 100nF Trigger spike fills C5 TestPoint TP1 GNDA GNDA PRE\_SLOPE TL074 U3A C6 10uF 10uF C7 U1 DURATION\_CV\_IN C5 100nF RV1 100k GNDA R8 1k R14 1M GNDA Q2 TestPoint \_DURATION\_CV\_F Q3 BC559 +12VA DURATION\_CV\_B\_ TL074 U3C TL074 U3D C3 100nF RV2 100k CLOCK ENVELOPE LEDS D4 1k R1 1N4148 TRIG\_PULSE> File: LEDS.kicad\_sch File: CLOCK.kicad\_sch File: env.kicad\_sch Burst Generator By Luther 3-1-2023 Sheet: / File: Burst\_Generator.kicad\_sch Title: Size: A3 Date: KiCad E.D.A. kicad (6.0.1





