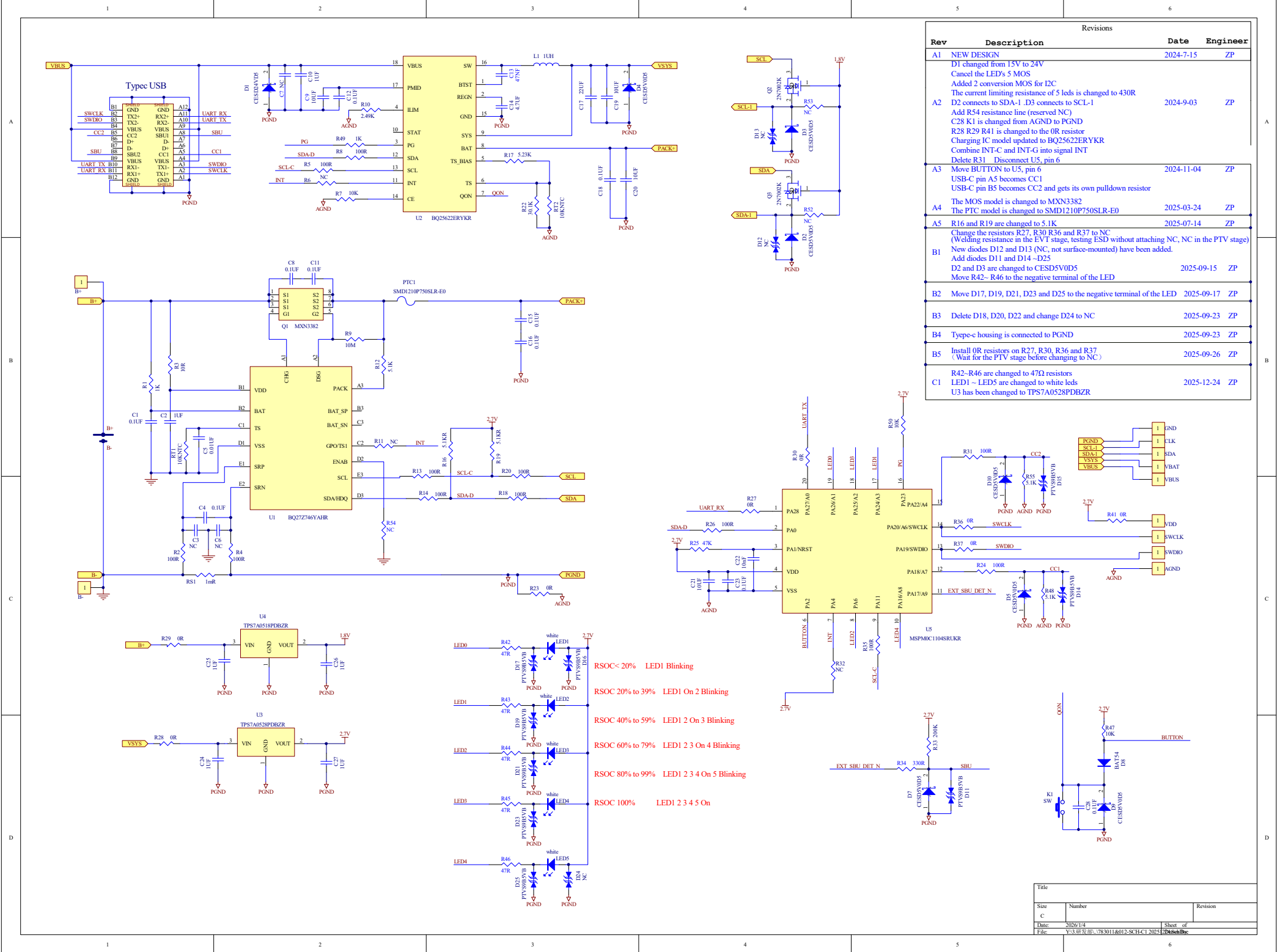




Revisions			
Rev	Description	Date	Engineer
A1	NEW DESIGN D1 changed from 15V to 24V Cancel the LED's 5 MOS Added 2 conversion MOS for I2C The current limiting resistance of 5 leds is changed to 430R	2024-7-15	ZP
A2	D2 connects to SDA-1. D3 connects to SCL-1 Add R54 resistance line (reserved NC) R28 R29 R41 is changed to the 0R resistor Charging IC model updated to BQ25622ERYKR Combine INT-C and INT-G into signal INT Delete R31 Disconnect U5, pin 6	2024-9-03	ZP
A3	Move BUTTON to U5, pin C1 USB-C pin A5 becomes CC1 USB-C pin B5 becomes CC2 and gets its own pulldown resistor	2024-11-04	ZP
A4	The MOS model is changed to MXN3382 The PTC model is changed to SMD1210P750SLR-E0	2025-03-24	ZP
A5	R16 and R19 are changed to 5.1K Change the resistors R27, R30 R36 and R37 to NC (Welding resistance in the EVT stage, testing ESD without attaching NC, NC in the PTV stage) New diodes D12 and D13 (NC, not surface-mounted) have been added. Add diodes D11 and D14 ~D25 D2 and D3 are changed to CESD5V0D5 Move R42~ R46 to the negative terminal of the LED	2025-07-14	ZP
B1		2025-09-15	ZP
B2	Move D17, D19, D21, D23 and D25 to the negative terminal of the LED	2025-09-17	ZP
B3	Delete D18, D20, D22 and change D24 to NC	2025-09-23	ZP
B4	Type-c housing is connected to PGND	2025-09-23	ZP
B5	Install 0R resistors on R27, R30, R36 and R37 (Wait for the PTV stage before changing to NC)	2025-09-26	ZP
C1	R42~R46 are changed to 47Ω resistors LED1 ~ LED5 are changed to white leds U3 has been changed to TPS7A0528PDBZR	2025-12-24	ZP

Title		
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