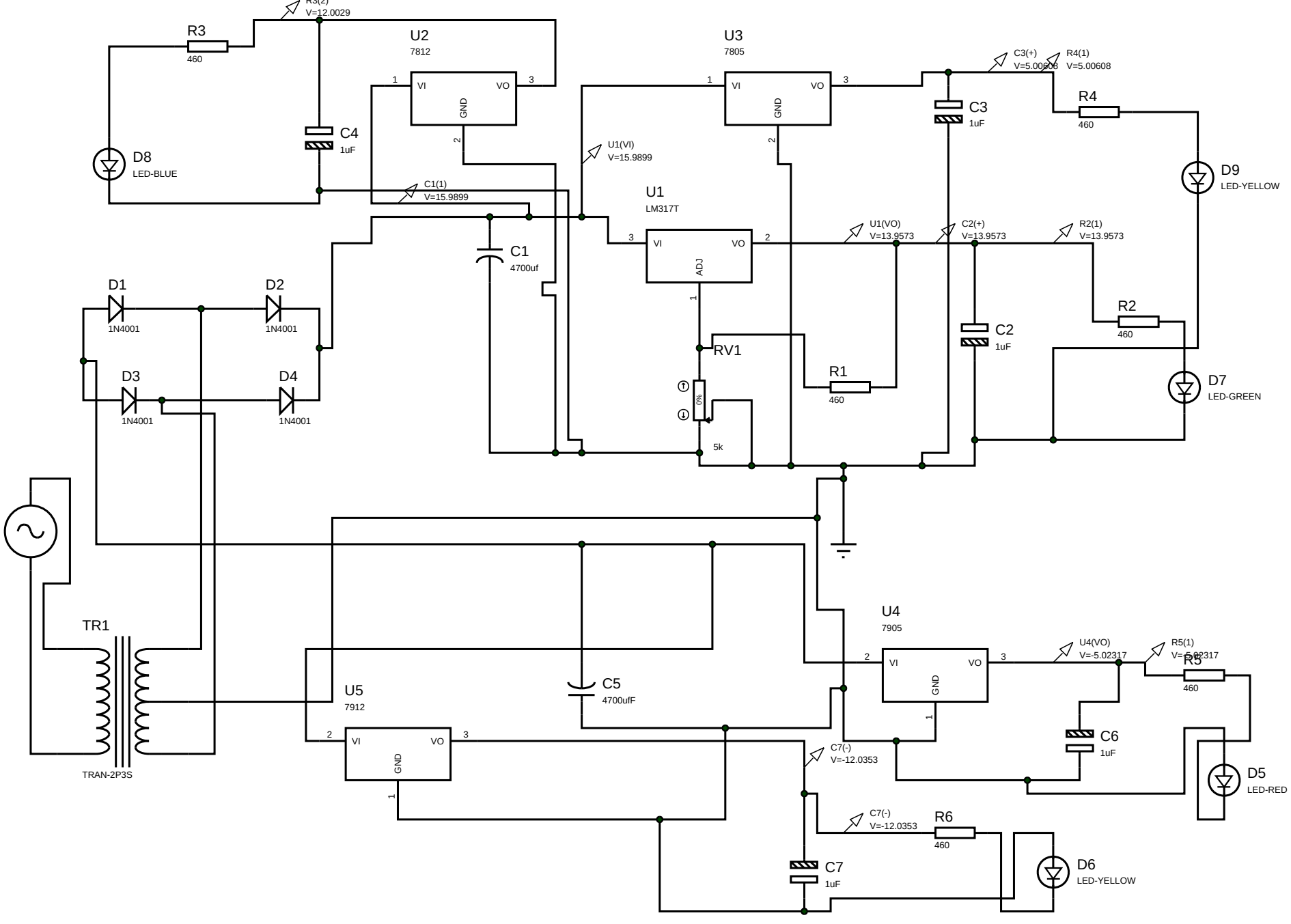
R3(2)
V=12.0029
R3
460
U2
7812
VI
VO
GND
C4
1uF
D8
LED-BLUE
C1(1)
V=15.9899
U3
7805
U1(VI)
V=15.9899
C3(+)
V=5.00608
R4(1)
V=5.00608
C3
1uF
R4
460
D9
LED-YELLOW
U1
LM317T
ADJ
C1
4700uf
U1(VO)
V=13.9573
C2(+)
V=13.9573
R2(1)
V=13.9573
R2
460
C2
1uF
D1
1N4001
D2
1N4001
D3
1N4001
D4
1N4001
RV1
0%
5k
R1
460
D7
LED-GREEN
TR1
TRAN-2P3S
U5
7912
C5
4700ufF
U4
7905
U4(VO)
V=-5.02317
R5(1)
V=-5.02317
R5
460
C6
1uF
D5
LED-RED
C7(-)
V=-12.0353
C7(-)
V=-12.0353
R6
460
C7
1uF
D6
LED-YELLOW