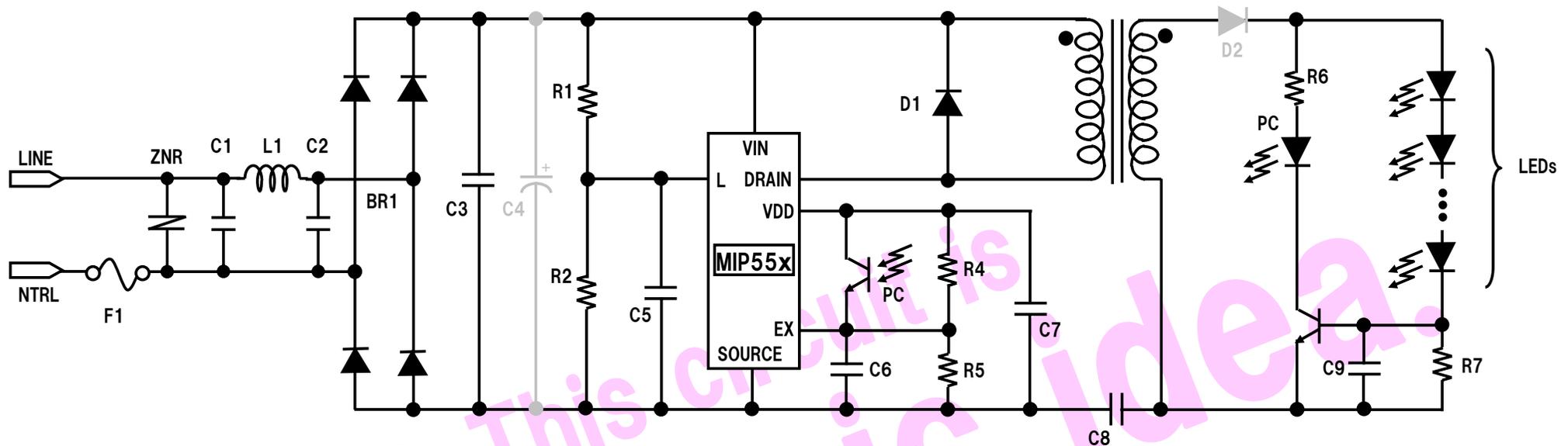
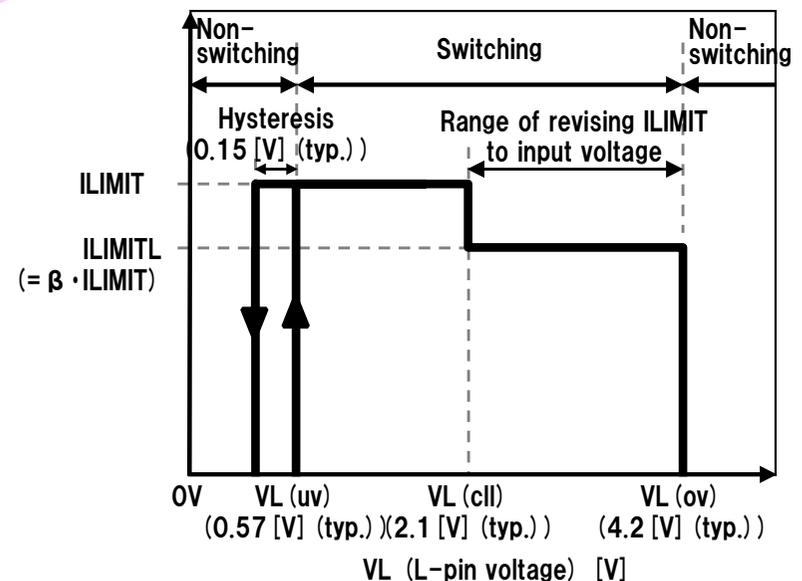
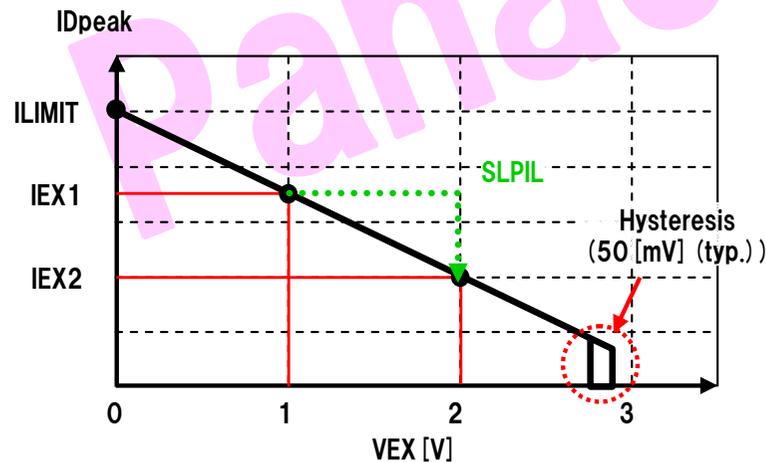


Isolated type of LED lighting circuit with MIP55x (Provisional) (1)

Switching mode : discontinues mode

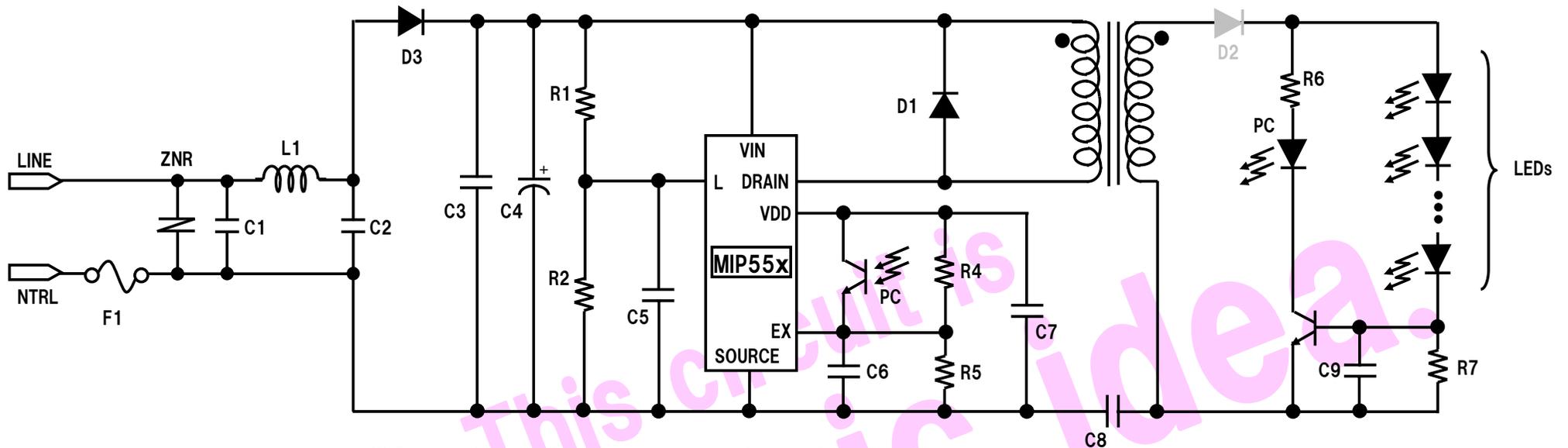


- ※ This circuit is idea. Please design and check the circuit by yourself.
- ※ Please check whether C4 and D2 are needed in your circuit or not.
- ※ VDD=5.8V (typ.)
- ※ PC ON時 : VEX(ON) ≒ VDD ... MIP55x : No switching
- PC OFF時 : VEX(OFF) = VDD · R5 / (R4+R5) ... MIP55x : Switching. IDpeak

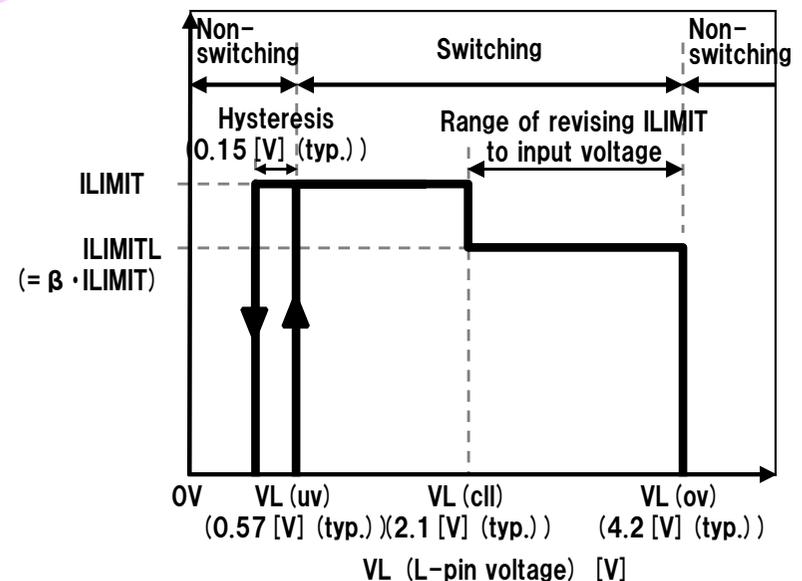
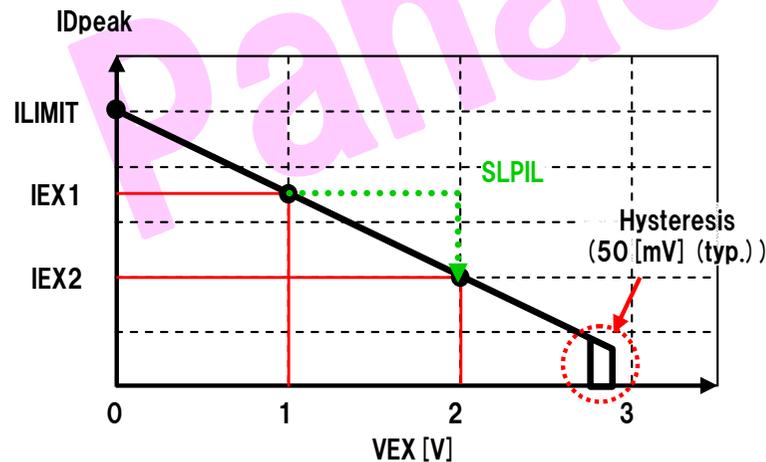


Isolated type of LED lighting circuit with MIP55x (Provisional) (2)

Switching mode : discontinues mode

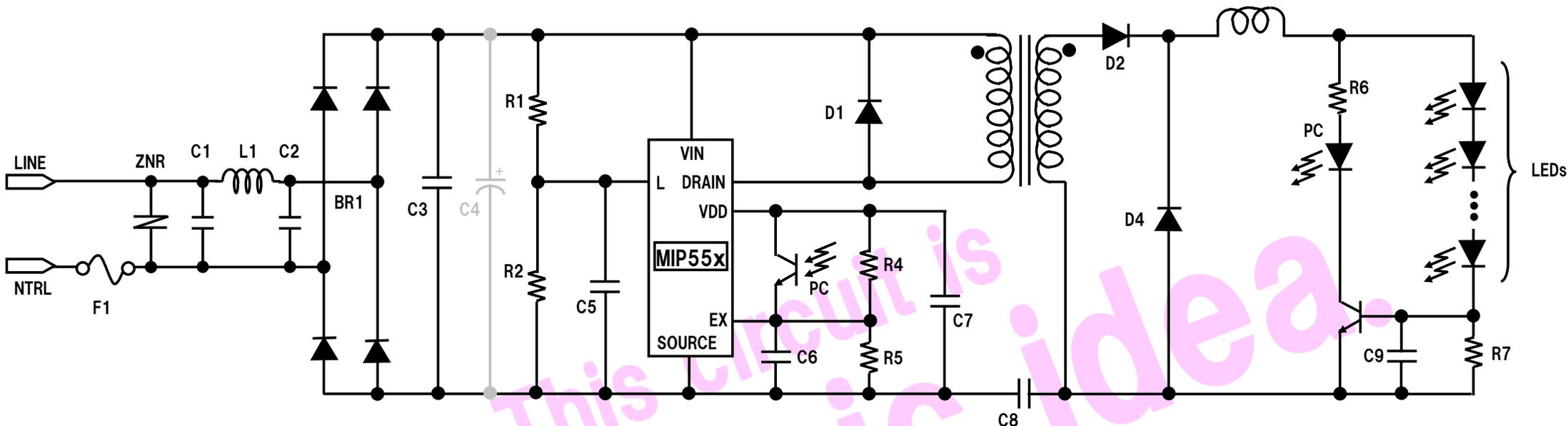


- ※ This circuit is idea. Please design and check the circuit by yourself.
- ※ Please check whether D2 is needed in your circuit or not.
- ※ VDD=5.8V (typ.)
- ※ PC ON時 : VEX(ON) ≒ VDD ... MIP55x : No switching
- PC OFF時 : VEX(OFF) = VDD · R5 / (R4 + R5) ... MIP55x : Switching. IDpeak

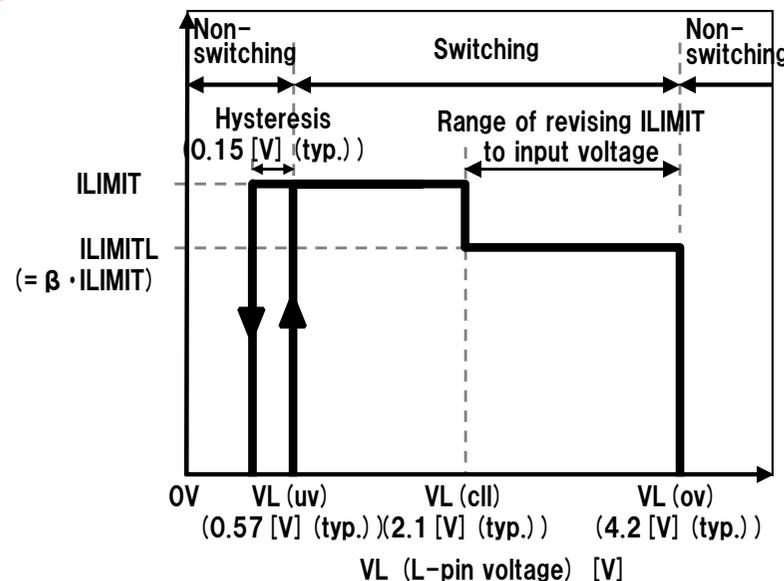
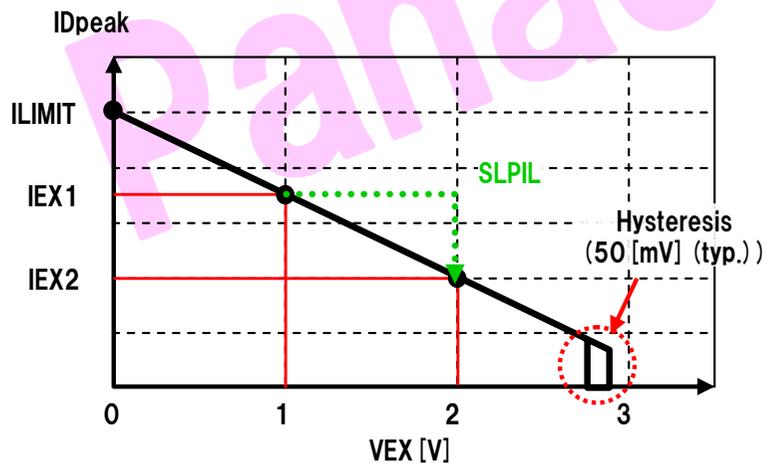


Isolated type of LED lighting circuit with MIP55x (Provisional) (3)

Switching mode : continues mode

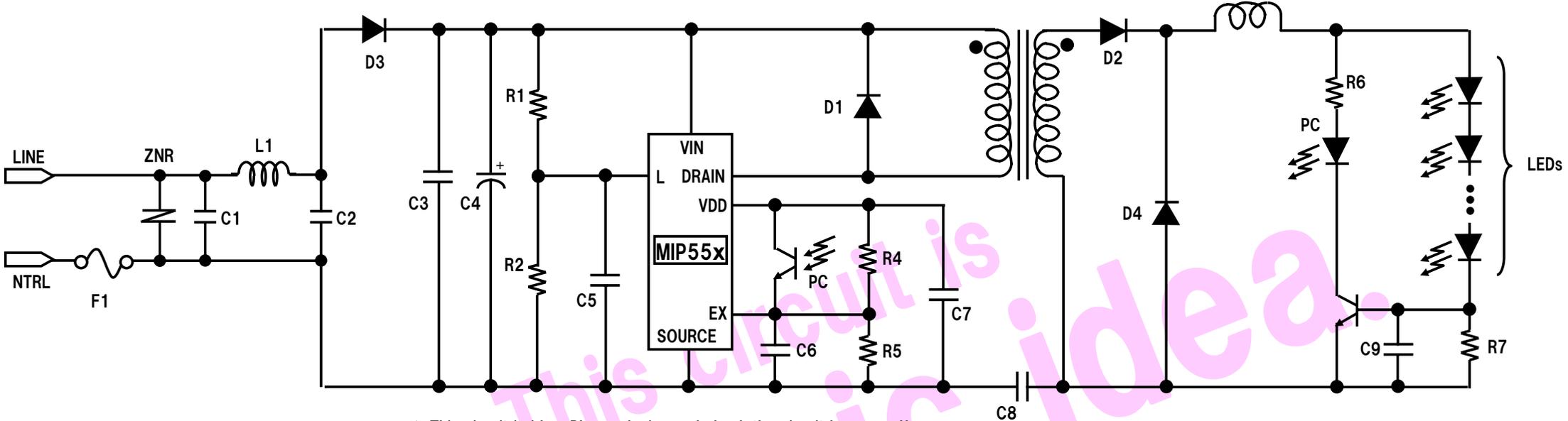


- ※ This circuit is idea. Please design and check the circuit by yourself.
- ※ Please check whether C4 is needed in your circuit or not.
- ※ VDD=5.8V (typ.)
- ※ PC ON時 : VEX(ON) ≒ VDD ... MIP55x : No switching
- PC OFF時 : VEX(OFF) = VDD · R5 / (R4 + R5) ... MIP55x : Switching. IDpeak



Isolated type of LED lighting circuit with MIP55x (Provisional) (4)

Switching mode : continues mode



※ This circuit is idea. Please design and check the circuit by yourself.
 ※ VDD=5.8V(typ.)
 ※ PC ON時 : VEX(ON) ≒ VDD
 ※ PC OFF時 : VEX(OFF) = VDD · R5 / (R4 + R5)

... MIP55x : No switching
 ... MIP55x : Switching.

