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Subject: Hmm...

Posted by [Damir](#) on Thu, 08 Sep 2005 04:46:02 GMT

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Are you sure that your resistors values are correct, and your measurements, too? In this last case, (20 Ohms for 4 tubes), you have large drop of  $U_{g2}$  and  $U_a$ , and your  $I_{a+g2} = 1,1/20 = 55\text{mA}$ , or 13,75mA per tube- something isn't quite right. I suppose that you doing it right - disconnect all the cathodes (pin 8), solder them together and ground it through 20 Ohms resistor. Pin 1 ( $g3$ ) of each EL34 is connected to pin 8, right?

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