
Subject: Re: Need favorite 12B4 for Guinevere line stage recommendations?

Posted by [Damir](#) on Wed, 30 Nov 2005 11:50:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

As Doug said, 6 times (15,5 dB) amplification would be more than enough with most of the input sources. Input of $750/6=125\text{mV}$ = full output needed (750mV). On the original schematic, you can change the tube to 12B4A and put 6 LEDs for bias in series (original=two LEDs), for the new OP, about 100V/20mA/-11V. Or you can try the resistor of $11/0,02 \sim 560$ Ohms. For CCS current adjustments, see the link. You can find various ideas about "Guinevere", PCBs, etc. in the archive.

<http://audioroundtable.com/Tubes/messages/929.html>
