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Subject: Forgot to add...

Posted by [Damir](#) on Sun, 18 Jun 2006 22:42:34 GMT

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...that I tried a resistive load, too. With B1+ of 400-410V and  $R_a=22k$  (25W Dale wirewound), C3g tube "draws" about 10,1mA (with  $R_k=280$  Ohms, bypassed), and  $A=44,4$  times. That means  $r_p=3,27$  kOhms for the tube with  $\mu=51$  in this OP, and  $R_{out} = R_a//r_p = 2,85k$  Ohms. With 2x red LED bias,  $I_a$  was about 9,8mA and  $A=43,4$  times. Similar sound then CCS version, a little "warmer" - can be usable, for sure, but I preferred CCS... Currently working on the final (in chasis) version...

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