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Subject: "Valve Amplifiers 3" - again :-)  
Posted by [Damir](#) on Wed, 16 Feb 2005 12:26:36 GMT  
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Page 47 - typical forward drop @10mA for cheap red LED is 1,7V , for the green 3,6V, for the blue 3,7V. But, internal resistance is about 4,3 Ohms for the red, green - 30 Ohms, blue - 26 Ohms. Author advises (pages 177- 178), that LED biasing is best for  $I_a > 10\text{mA}$ , high  $R_I$ , and small output signal voltage (distortion `cos of non-linear LED resistance). P.S. - I can't resist, I know that you don't like citations...

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