$$(L/D)_{max} = \frac{\sqrt{\pi}}{2}\sqrt{\frac{eAR}{C_{D,0}}}$$

Introducing drag area and effective span

$$A_D = C_{D,0}S$$

$$b_e = b\sqrt{e}$$

$$(L/D)_{max} = \frac{1}{2}\sqrt{\pi}\sqrt{e}\sqrt{AR}\frac{1}{\sqrt{C_{D,0}}}$$

$$(L/D)_{max} = \frac{1}{2}\sqrt{\pi}\sqrt{e}b\frac{1}{\sqrt{s}}\frac{1}{\sqrt{C_{D,0}}}$$

$$= \frac{1}{2}\sqrt{\pi}\sqrt{e}b\frac{1}{\sqrt{A_D}}$$