Next use fig 3.19

$$L_c = L_t t/2 = 0.05 + 0.0025 = 0.0525 m$$
 $A_p = L_c \times t = 0.0525 \times 0.005 = 0.0002625 m$
 $\frac{3}{2}L_c \left(\frac{h}{kAp}\right) = 0.533$
 $\frac{3}{2}L_c \left(\frac{h}{kAp}\right)$

95 = (× hAg(T6-Ta)) = 143 W