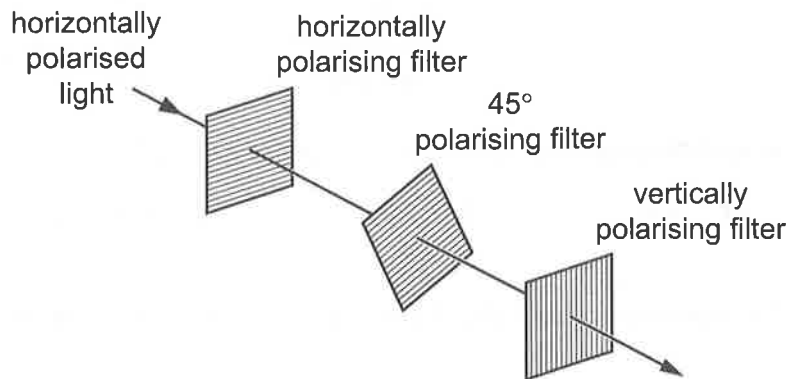


15 Three ideal polarising filters are arranged in the order shown.



Horizontally polarised light of intensity I_0 is incident on the first filter.

What is the intensity of the light that emerges from the third filter?

A 0

B $0.25 I_0$

C $0.50 I_0$

D $0.71 I_0$

