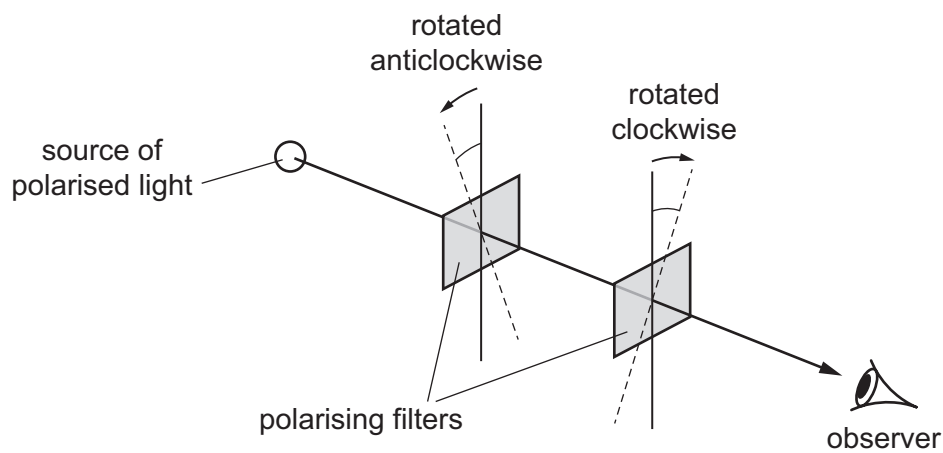


**24** A source of plane polarised light is observed through two polarising filters.



The filters are positioned so that the source appears at its brightest. One of the filters is then rotated clockwise and the other filter is rotated anticlockwise through the same angle.

How does the source appear when both filters have been rotated  $90^\circ$  and  $180^\circ$  from their initial positions?

	$90^\circ$	$180^\circ$
<b>A</b>	brightest	brightest
<b>B</b>	brightest	darkest
<b>C</b>	darkest	brightest
<b>D</b>	darkest	darkest