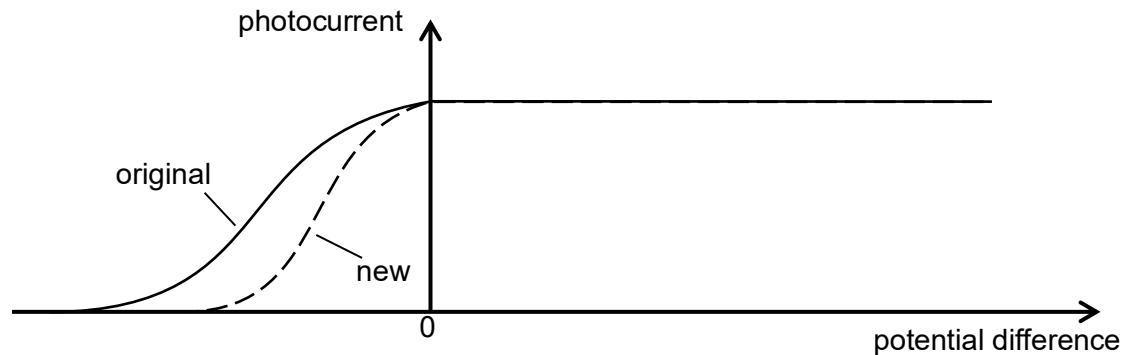


- 25** In a photoelectric effect experiment, the variation of the photocurrent with the potential difference applied is shown in the diagram below, as the solid curve.



The light source is then replaced with a new one, and the dashed curve is obtained.

Which row correctly describes the new light source relative to the original source?

	intensity	frequency
<b>A</b>	lower	higher
<b>B</b>	lower	lower
<b>C</b>	same	higher
<b>D</b>	same	lower