

e-beam

phosphor coating

$45^\circ$

The diagram illustrates an electron beam (e-beam) source. A vertical blue line represents the e-beam, which is directed downwards. At the bottom of this line, there is a point from which several blue arrows radiate outwards, representing the phosphor coating. The arrows are directed towards the left and right sides of the diagram. A green horizontal bar is positioned at the top of the diagram, labeled 'phosphor coating'. A 45-degree angle is indicated by a curved line and the text '45°' at the bottom right of the diagram.