

e-beam

phosphor coating

$45^\circ$

The diagram shows a cross-section of a device. At the top, there are two green rectangular blocks labeled 'phosphor coating'. A vertical blue line, labeled 'e-beam', originates from the center between these blocks and points downwards. At the bottom of the device, there is a horizontal dashed line. A diagonal line extends from the bottom-left corner of the right-hand structure upwards and to the right, forming a  $45^\circ$  angle with the dashed line. From a point on this diagonal line, five blue arrows radiate outwards: one points straight up towards the e-beam line, two point upwards and outwards towards the phosphor coating blocks, and two point downwards and outwards towards the bottom-left corner.