

e-beam

phosphor coating

45°

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 a certain point, this beam splits into five separate blue lines, each with an arrowhead pointing away from the central point. These lines fan out towards the left and right sides. The entire structure is enclosed in a black outline. At the bottom right, a diagonal line extends from the central point downwards and to the right, forming a 45° angle with a horizontal dashed line. An arc indicates this angle.