Consider an SCT module:

Strip length = 6 cm / 768 = 80um
SS length = 64 strips = 5 mm

Let's calculate the transverse offset at the edge of the module due to narrow-angle stereo:

x = 3 cm * tan(2.2°) = 1.2 mm

You can see that even at the edge of the module, the offset of the stereo layer (1.2 mm) is only 1/4 of the superstrip length (5 mm).