Vision El coordinates array image coordinates 519 array (30 or 120 μm) 61 array 512 array 249 129 264 connector connector 512 array 519 array 195 (30 or 120 μm) 512 392 125 30 Rig A Rig B above above stimulus machine stimulus machine stimulus machine scope/camera scope/camera 512 array 519 array (30 or 120 μm) 519 array (30 or 120 μm) 61 array 61 array 512 array below below array stimulus machine stimulus machine scope/camera scope/camera 512 array 61 array 519 array (30 or 120 μm) 512 array 519 array (30 or 120 μm) 61 array

connector 40

array coordinates †

512 array

scope/camera

519 array (30 or 120 μm)

512 array

61 array

Rig C

above

519 array

(30 or 120 μm)