

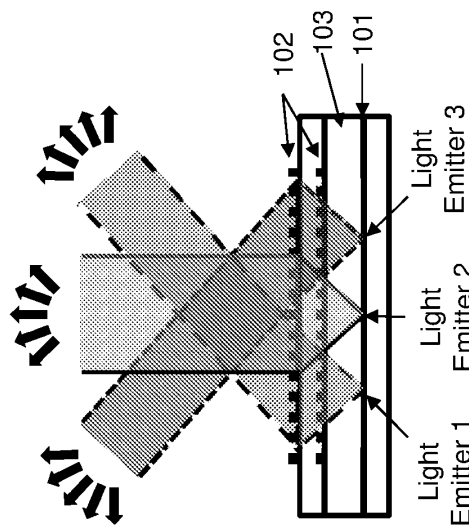


Fig. 1A

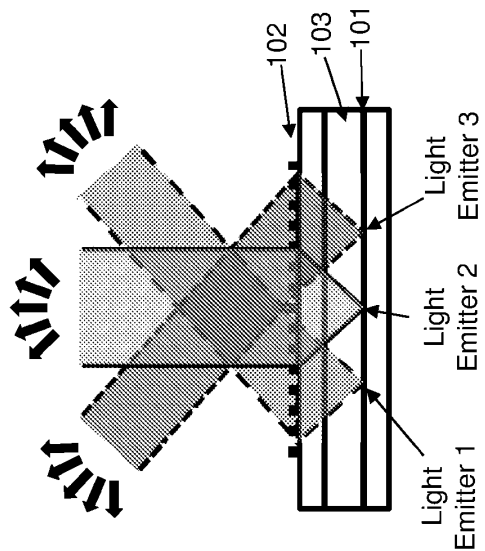


Fig. 1B

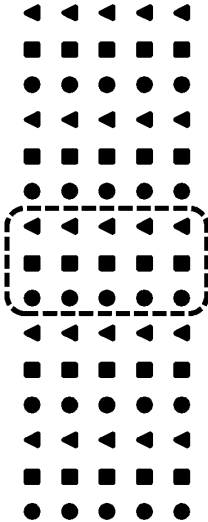


Fig. 1C

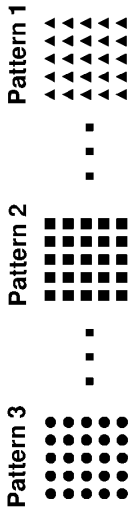


Fig. 1D

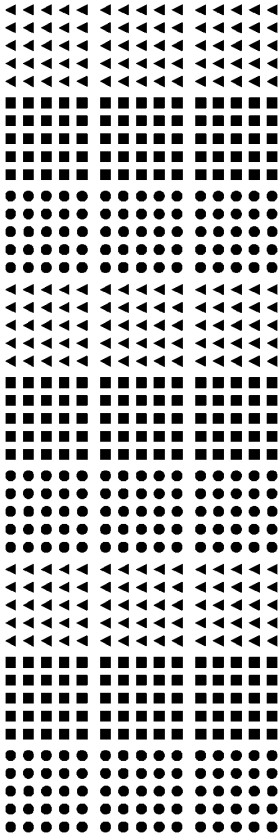


Fig. 1E

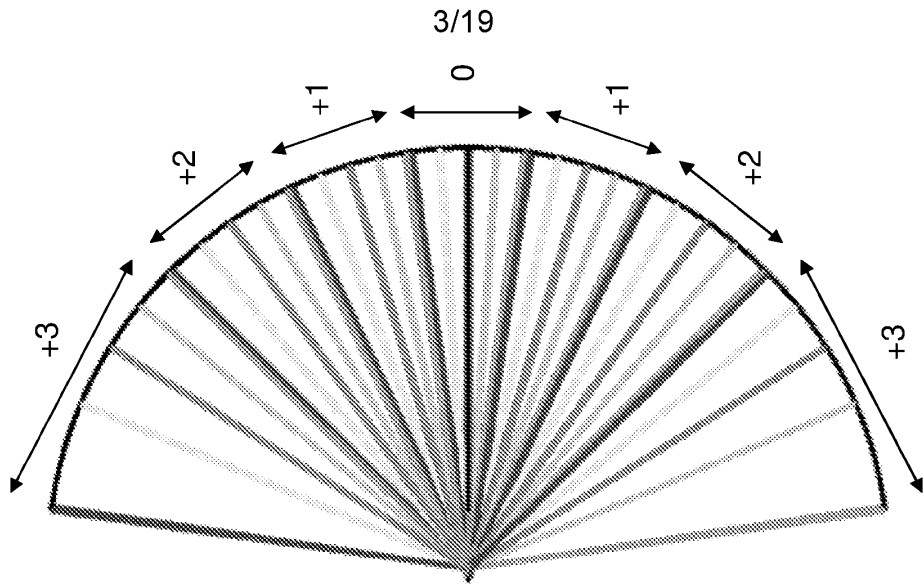
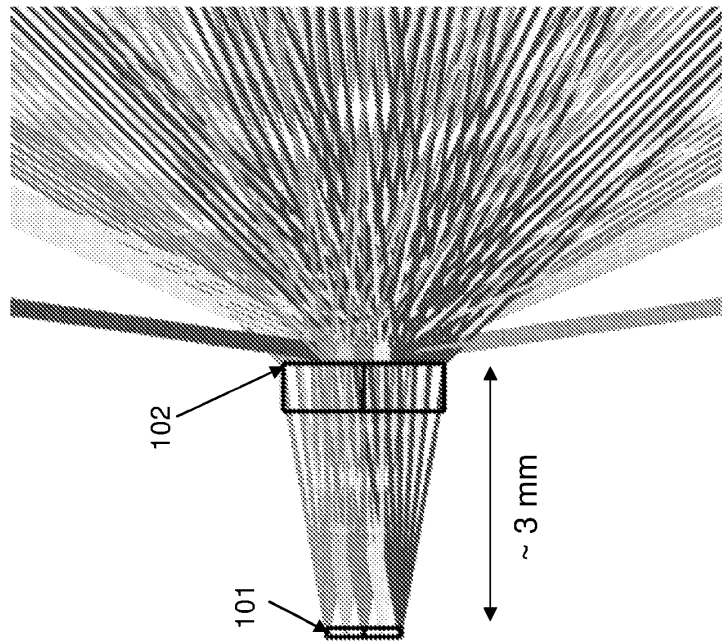


Fig. 2A



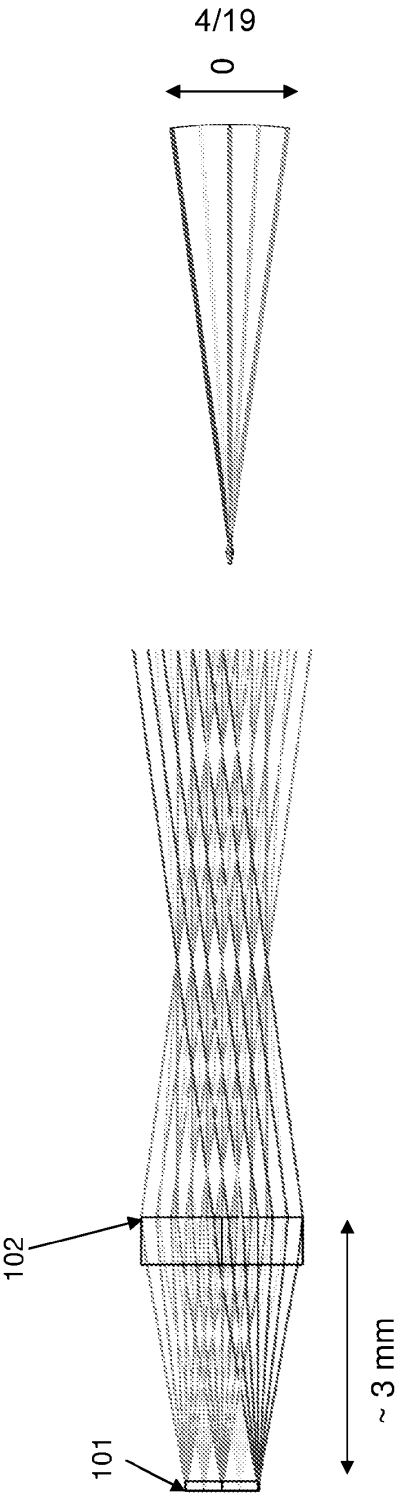


Fig. 2B

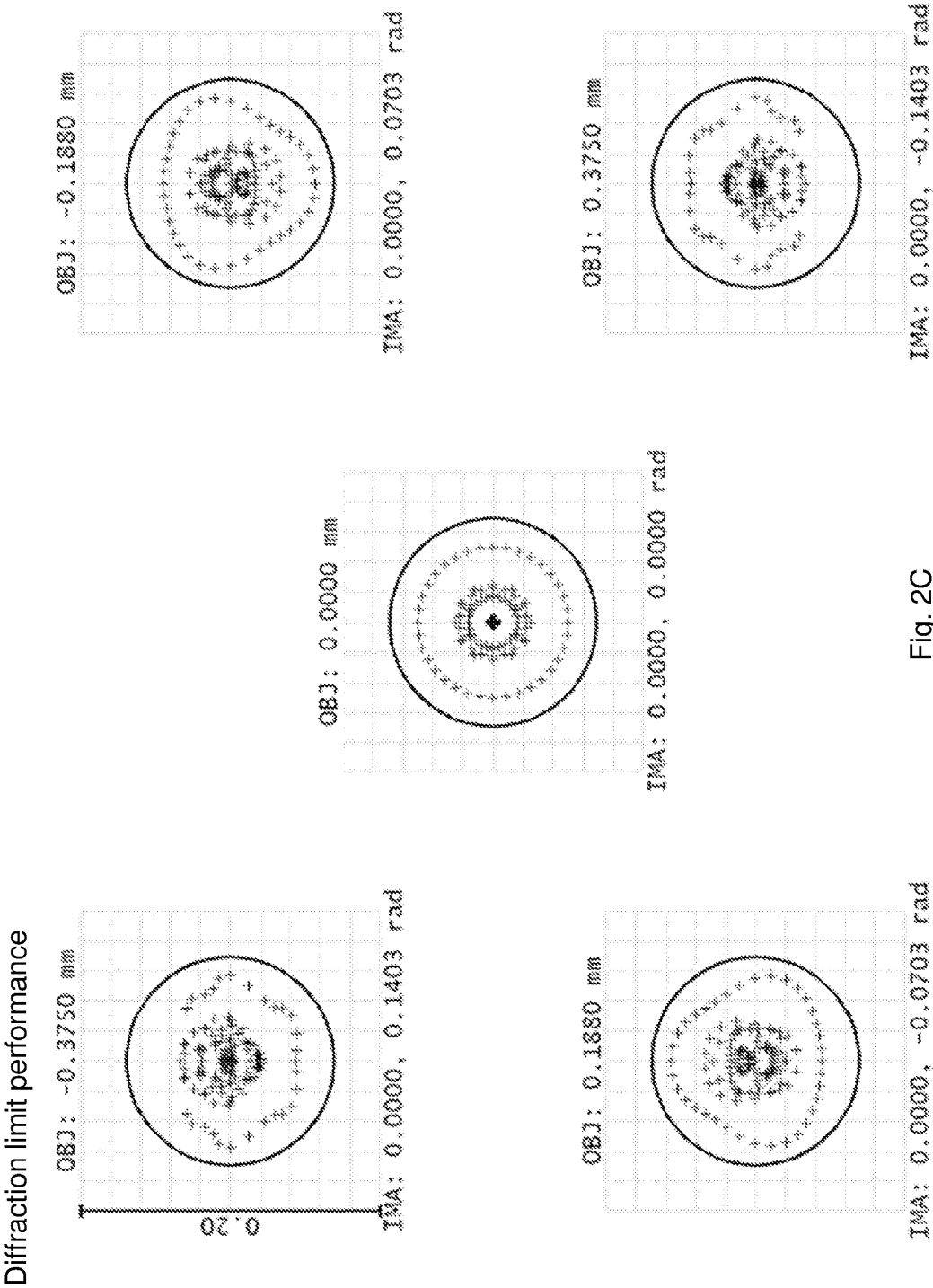


Fig. 2C

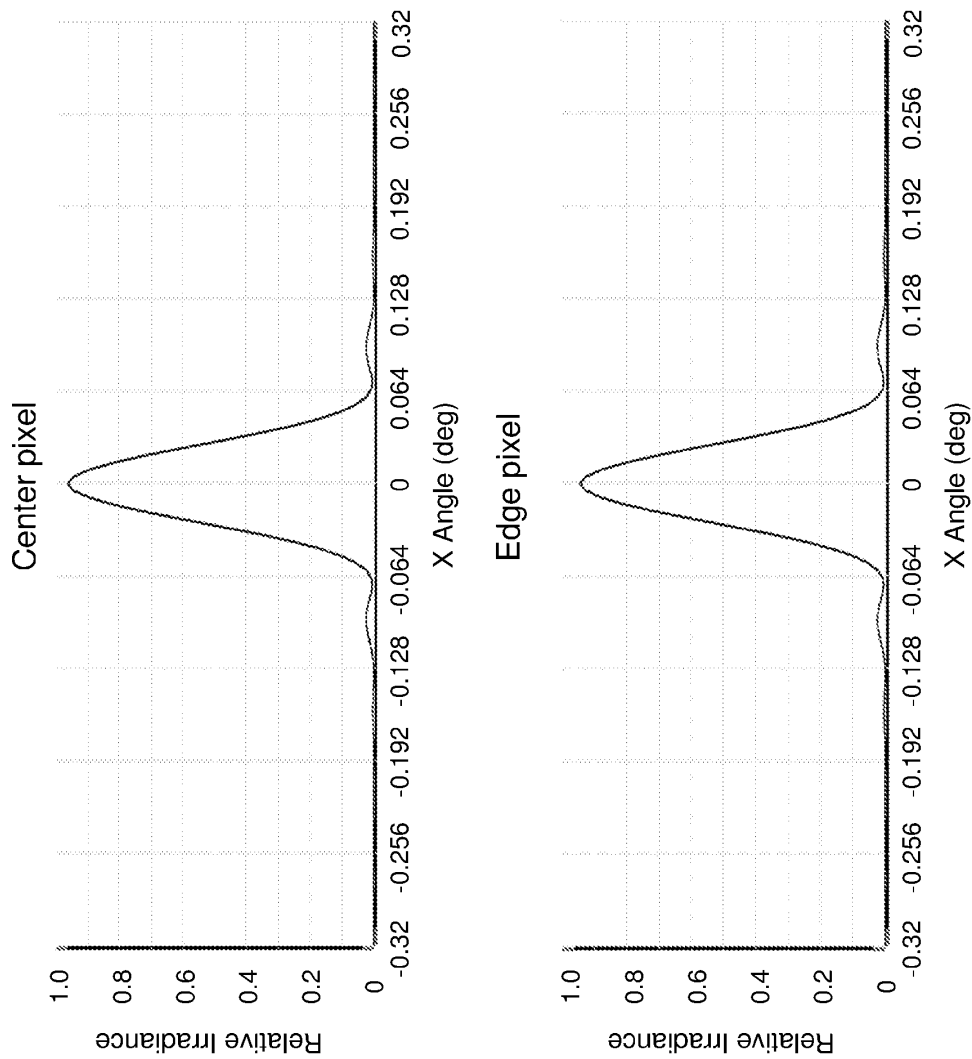


Fig. 2D

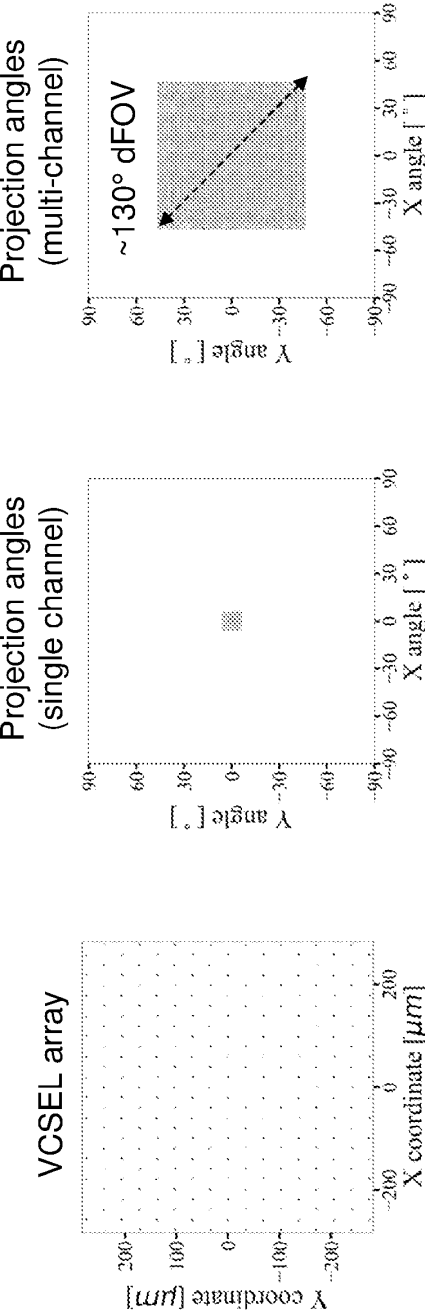


Fig. 3A

Fig. 3B

Fig. 3C

Projection onto projection plane

Zoom in view of plot 3C

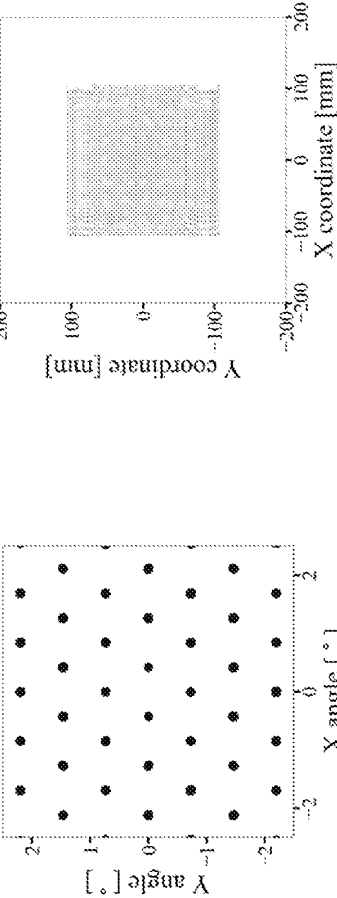


Fig. 3D

Fig. 3E

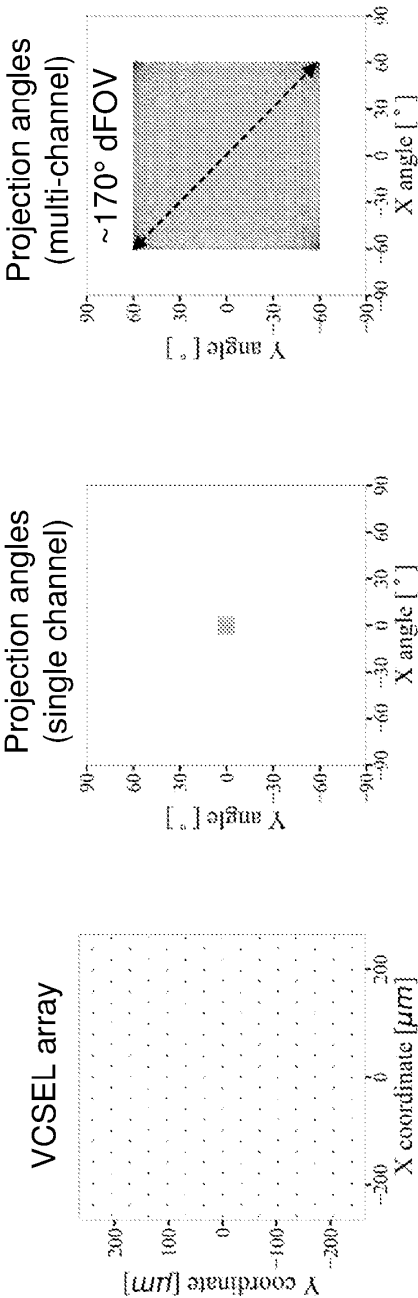


Fig. 4A

Fig. 4B

Fig. 4C

Zoom in view of plot 4C

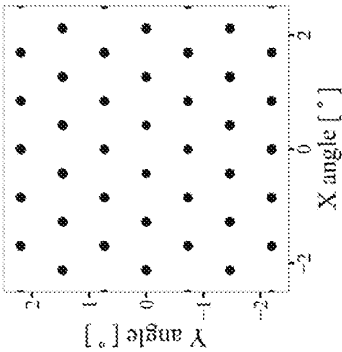


Fig. 4D

Projection onto projection plane

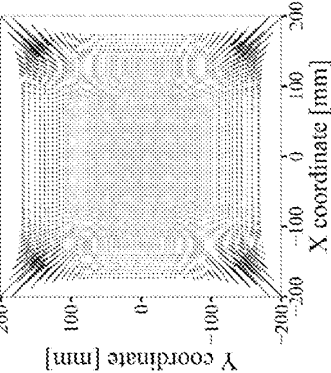


Fig. 4E

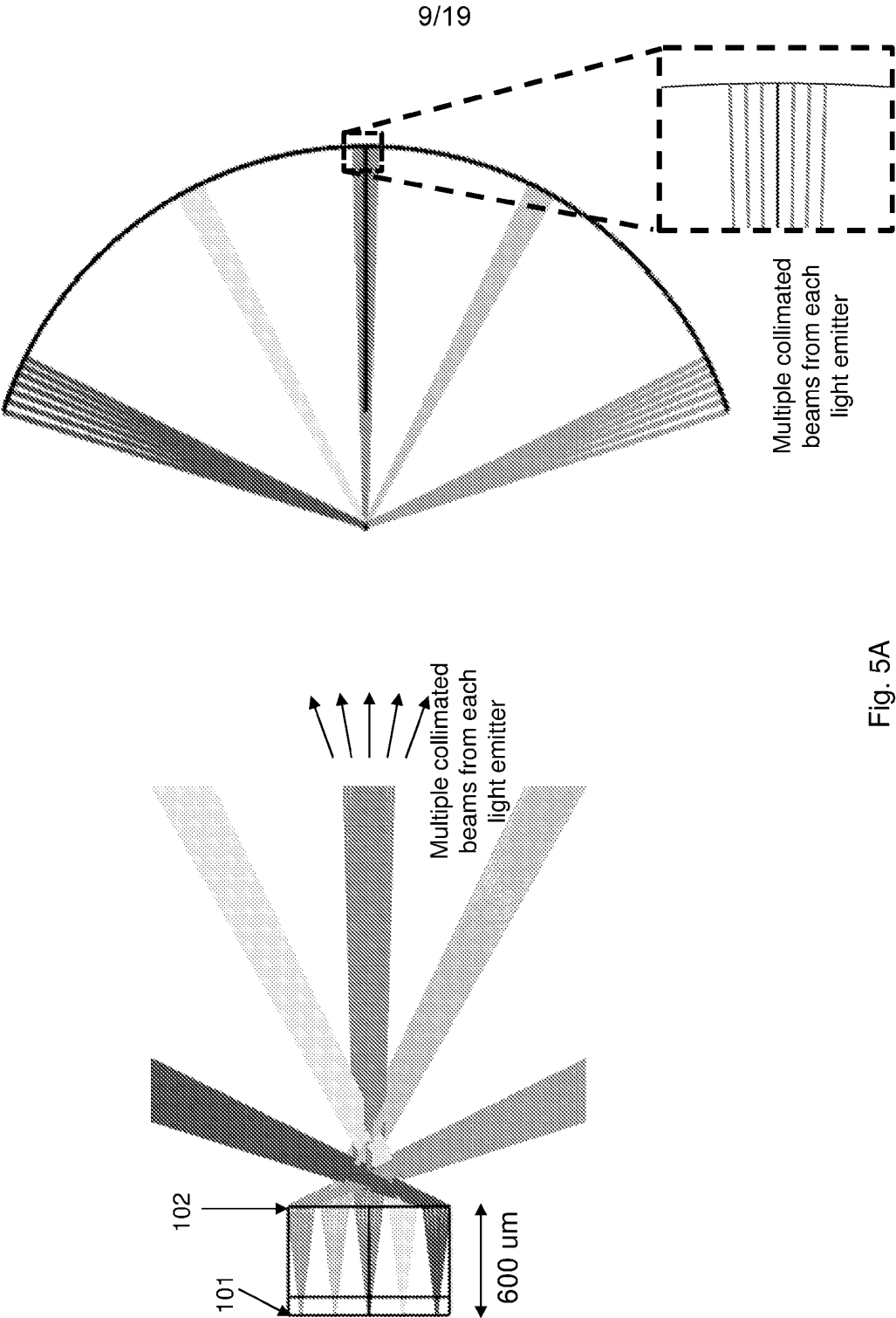


Fig. 5A

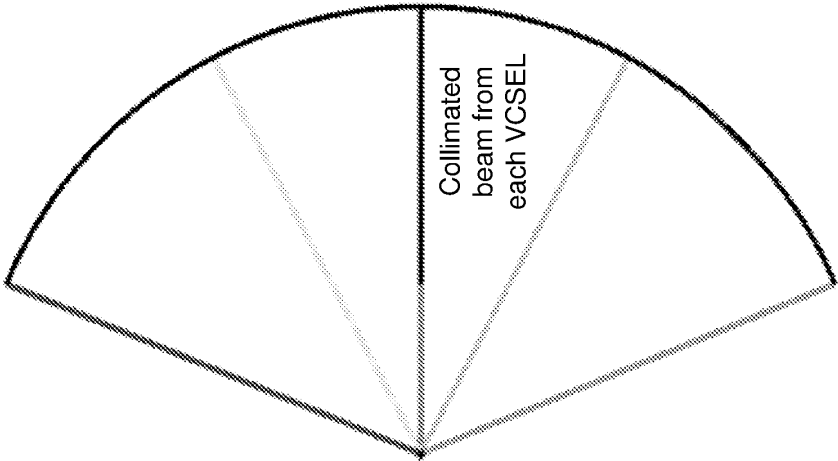
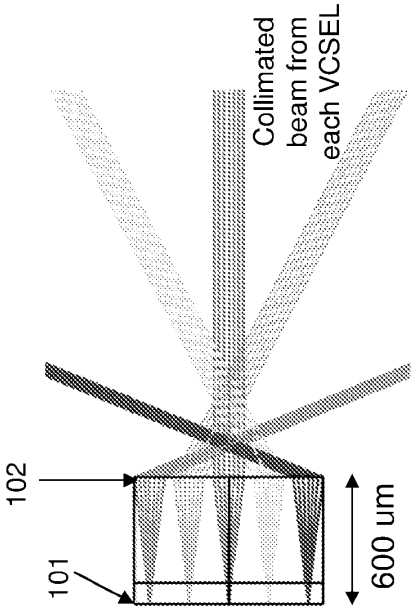


Fig. 5B



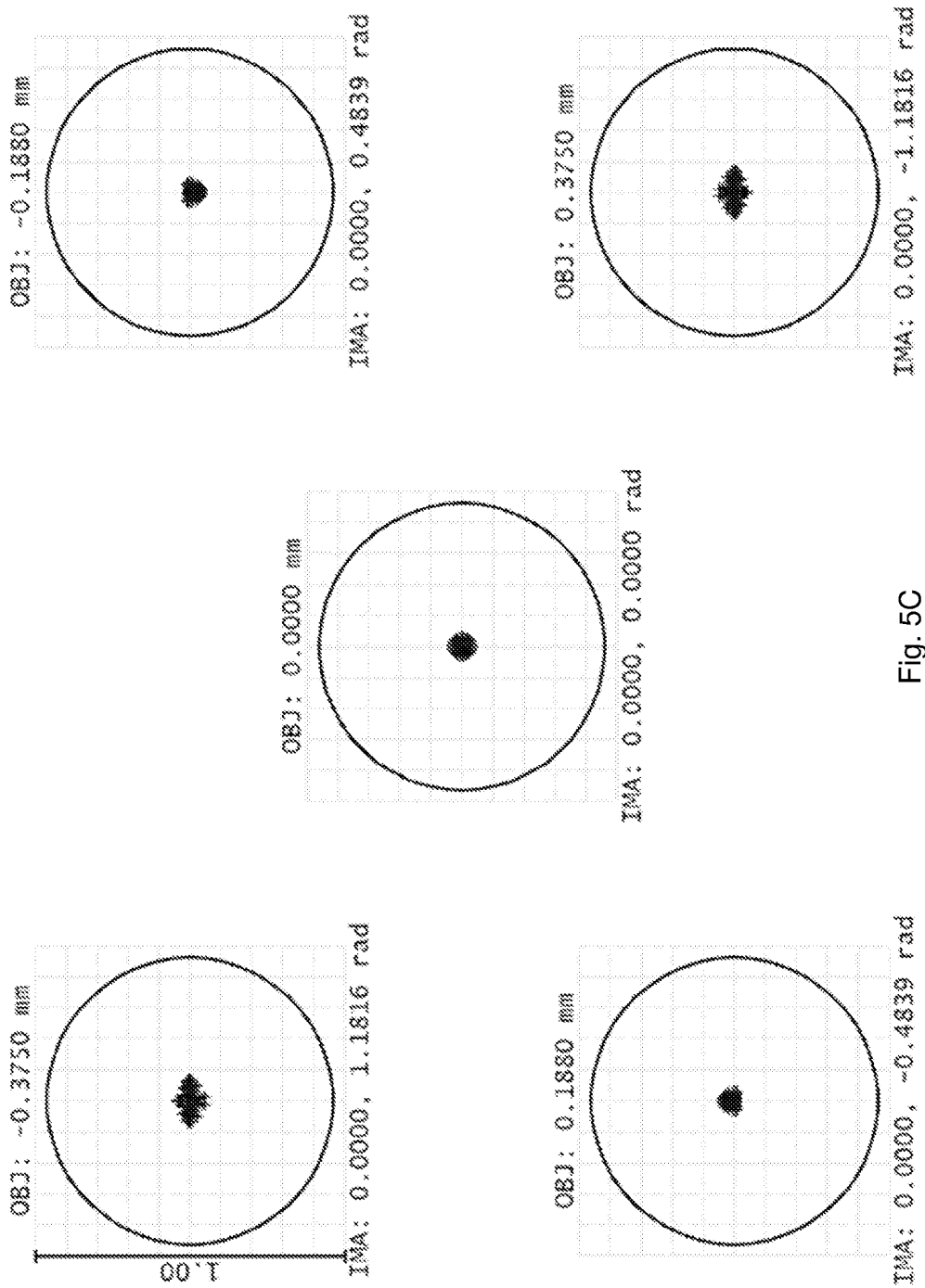


Fig. 5C

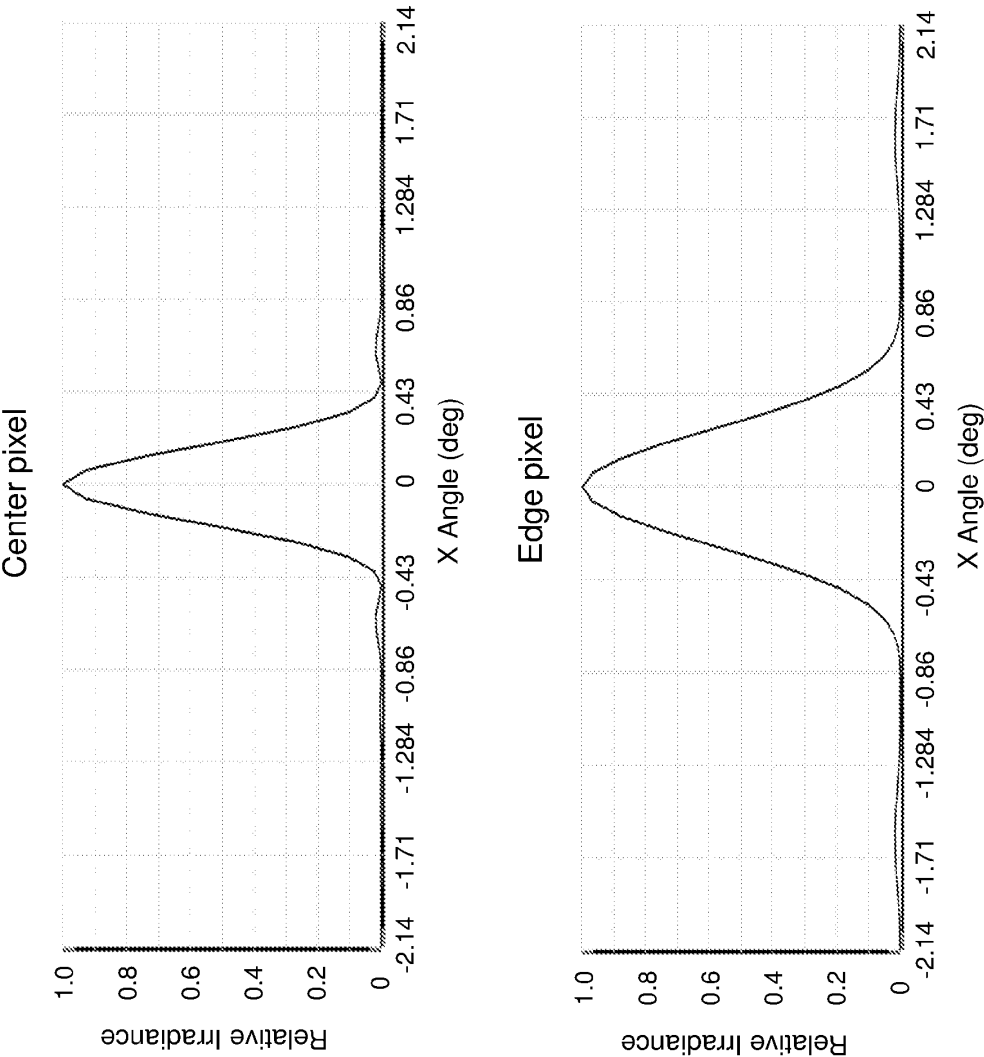
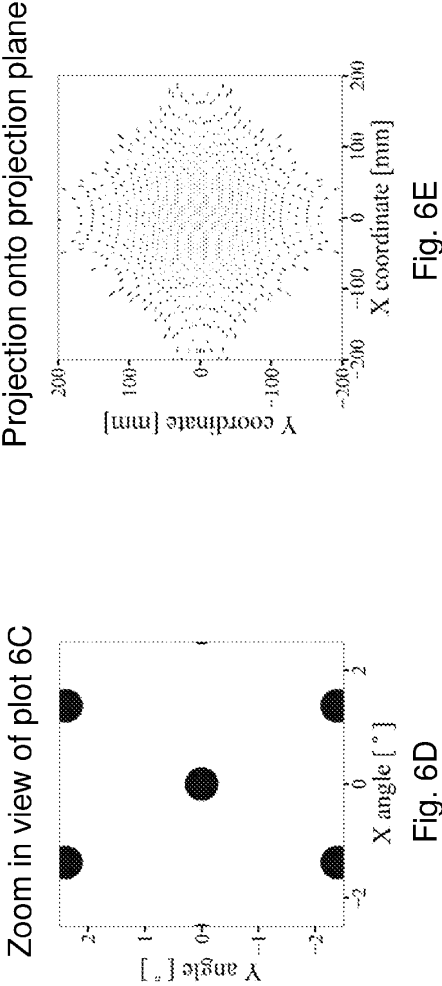
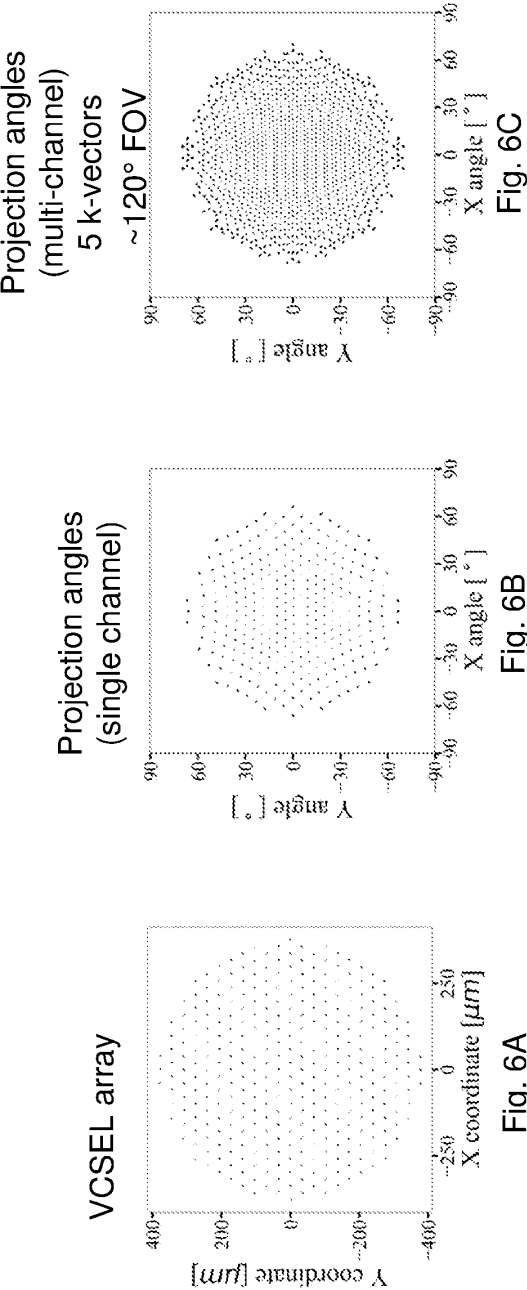


Fig. 5D



Single channel (without beam splitting)

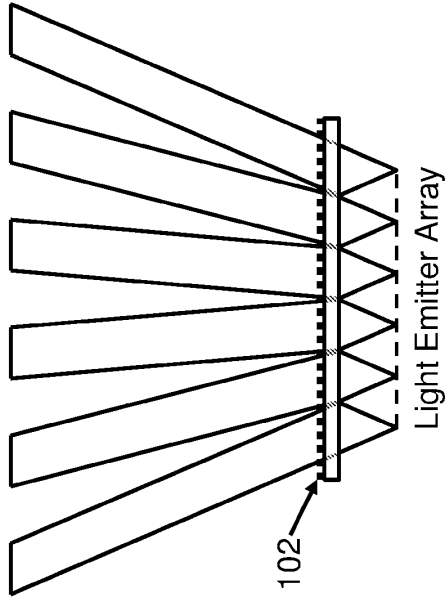


Fig. 7A

Multi-channel (with beam splitting)

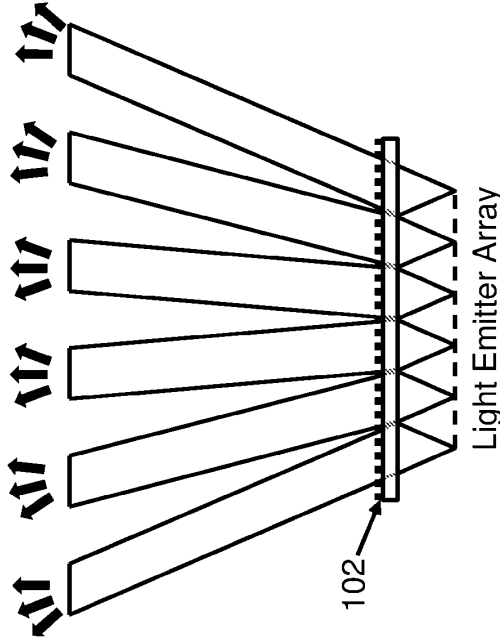


Fig. 7B

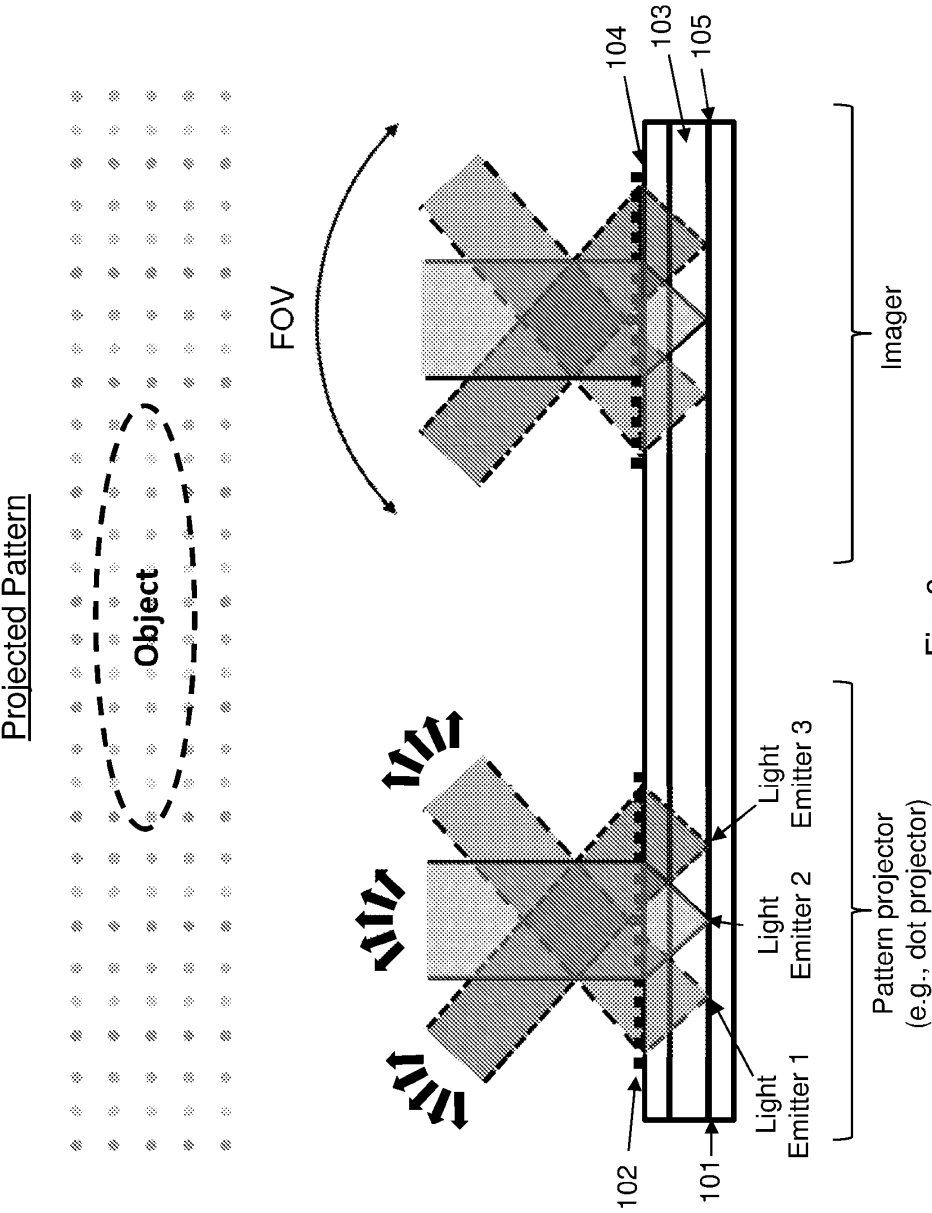


Fig. 8

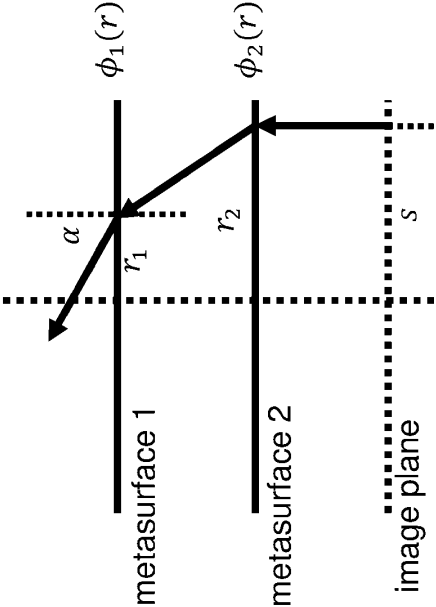


Fig. 9A

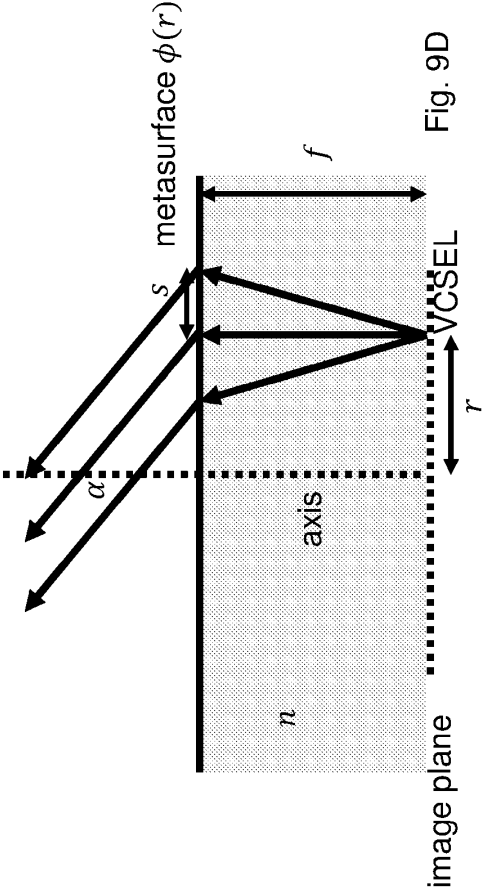
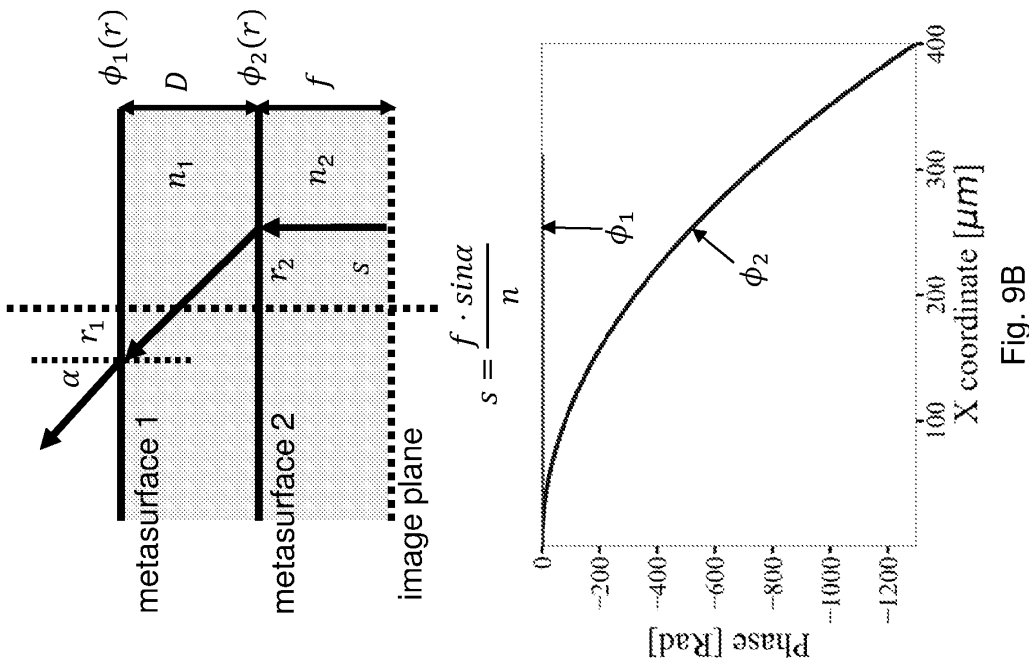
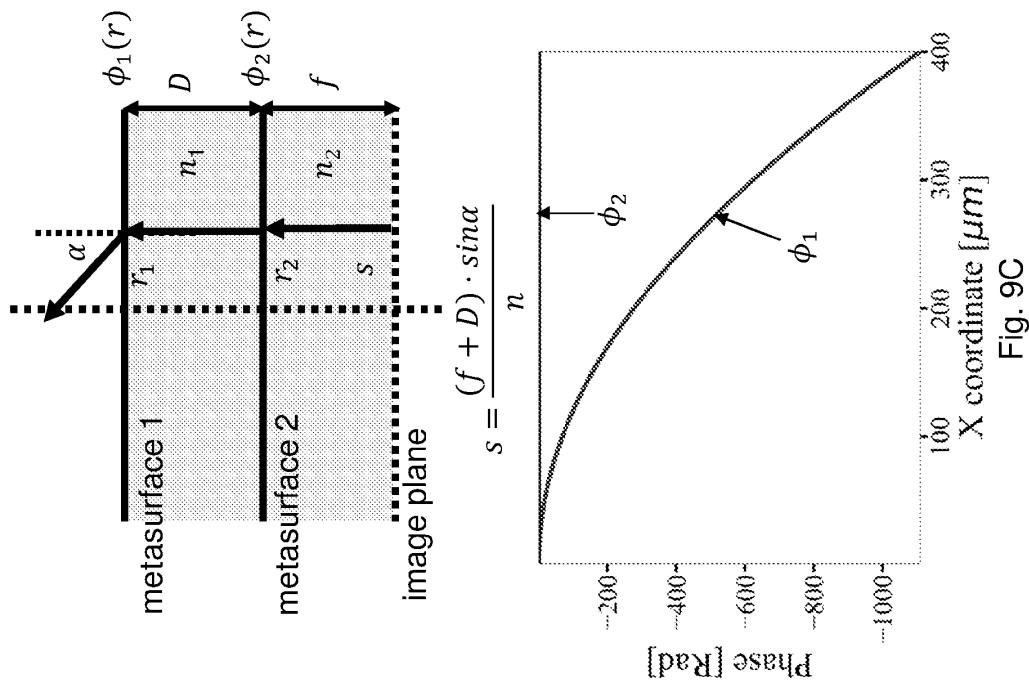


Fig. 9D



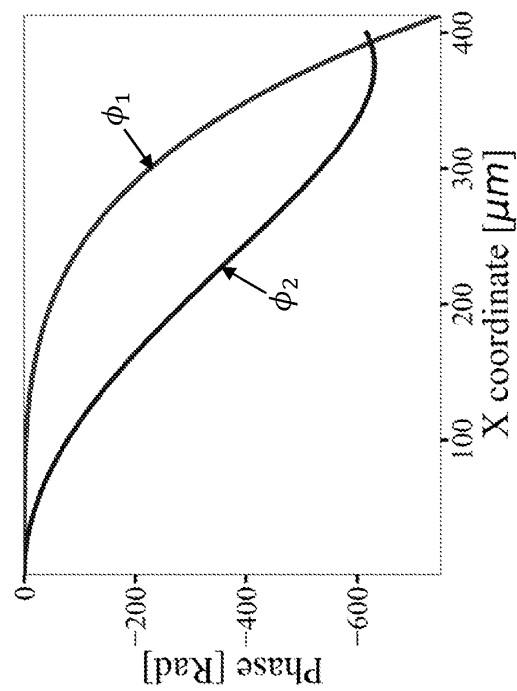


Fig. 10A

2-metasurface design

$$s = \frac{f \cdot \alpha}{n}$$

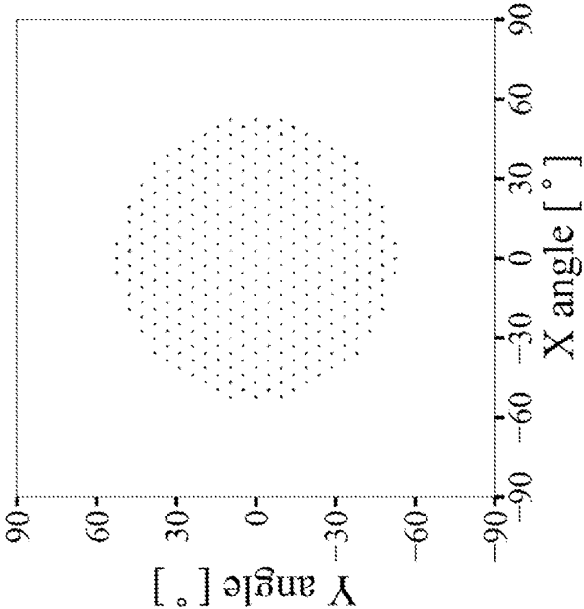


Fig. 10B

Single metasurface design

$$s = \frac{f \cdot \sin \alpha}{n}$$

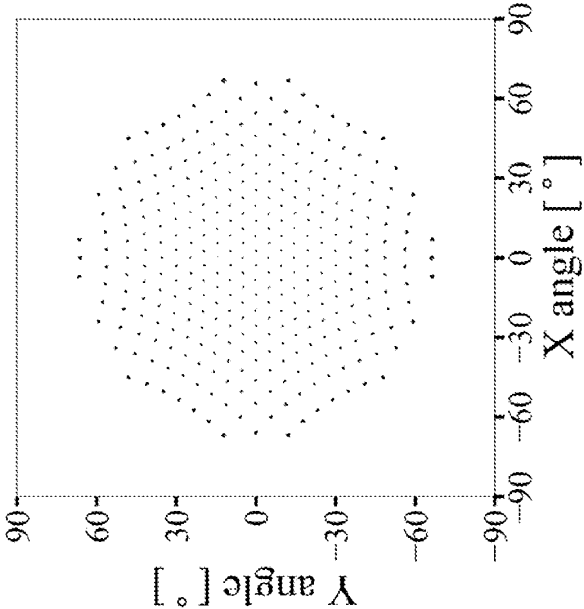


Fig. 10C