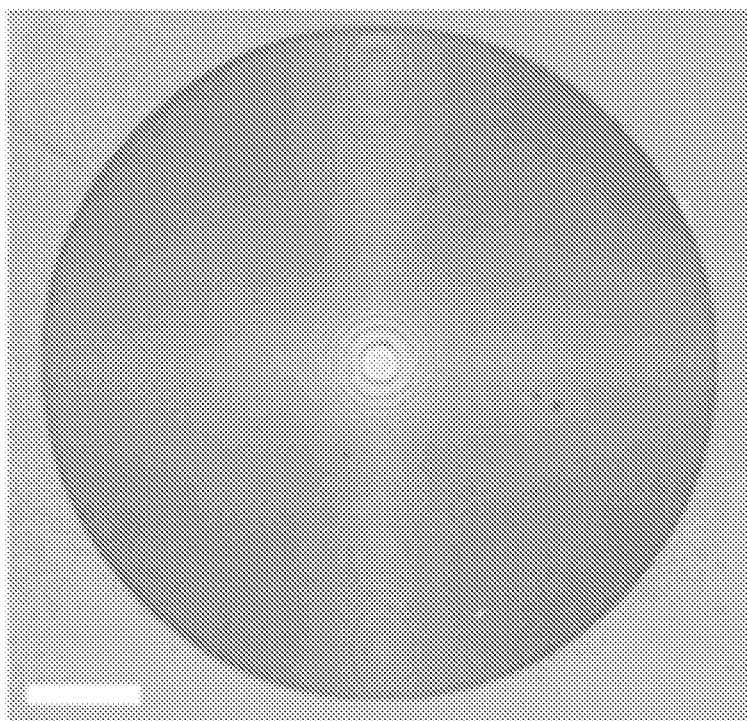
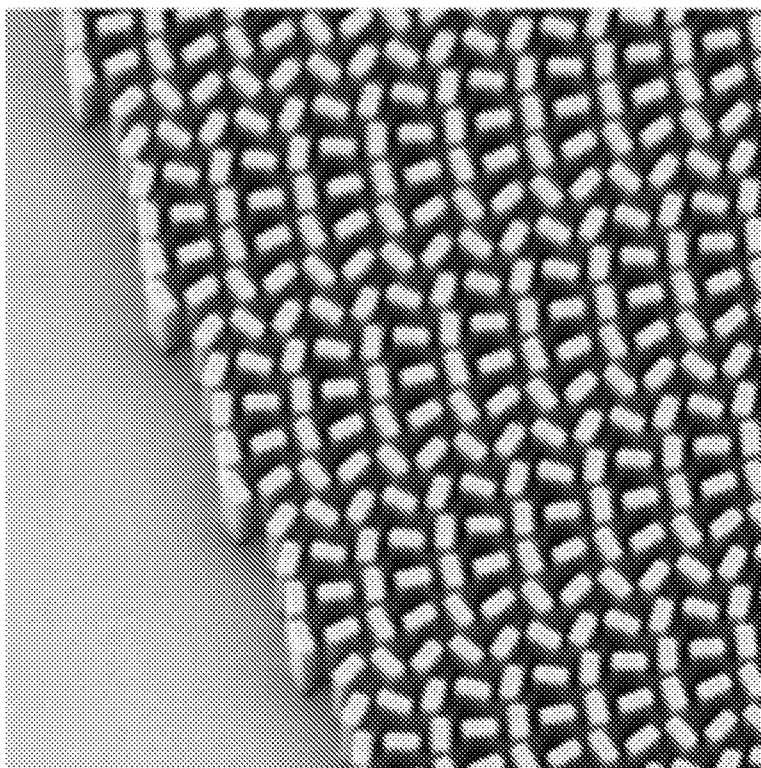
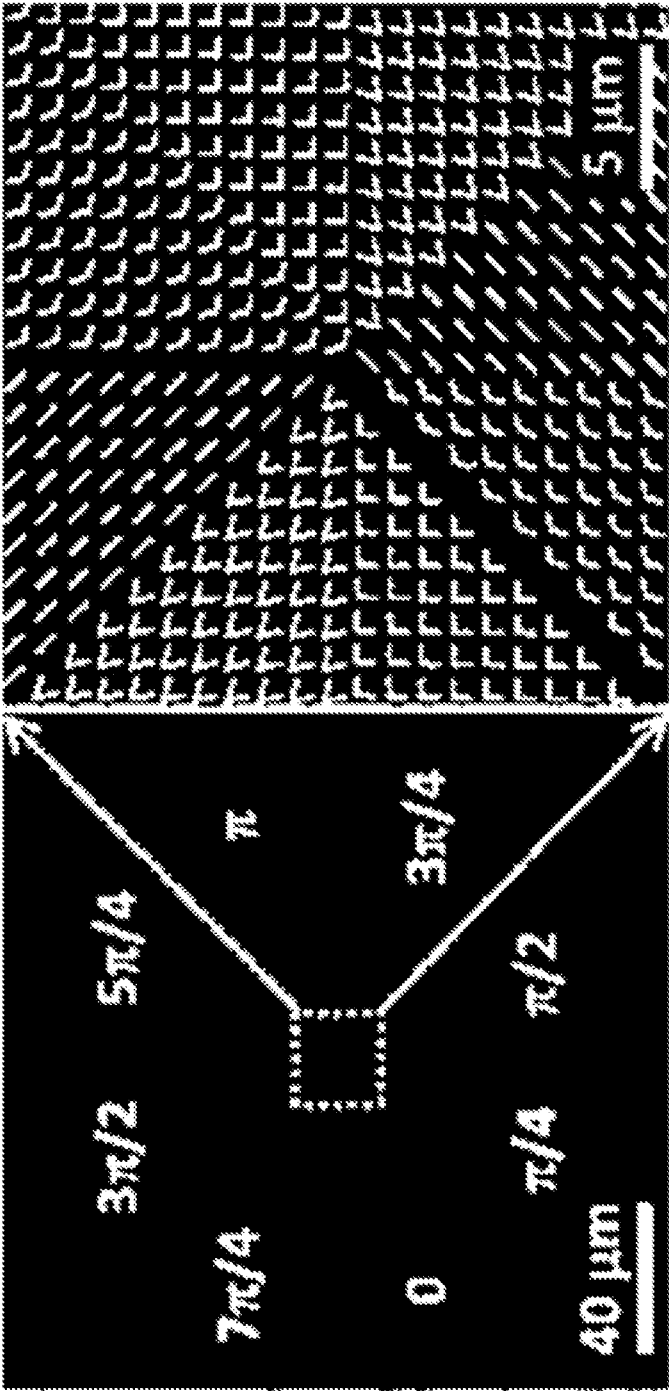


1/45
FIG. 1A



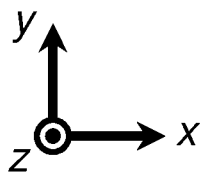
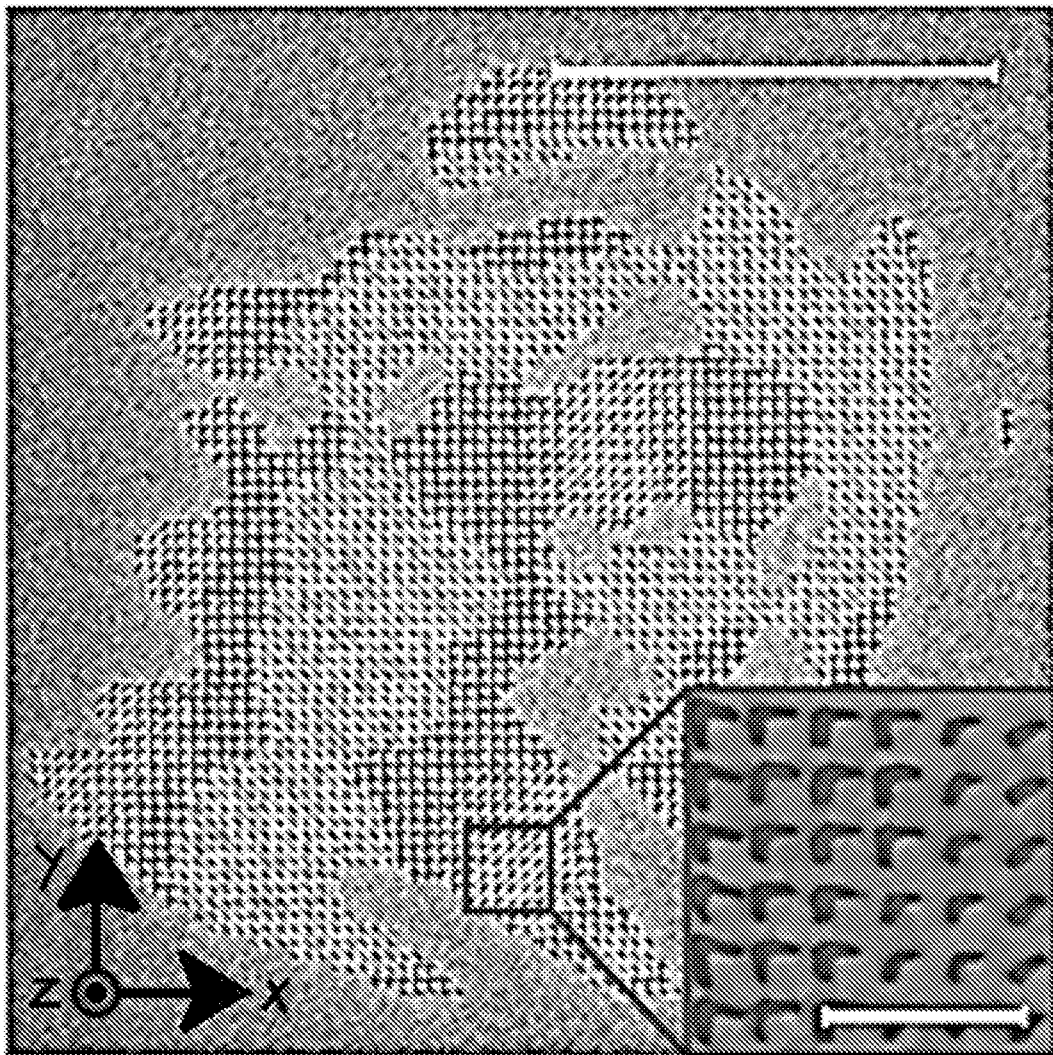
Flat lens

FIG. 1B



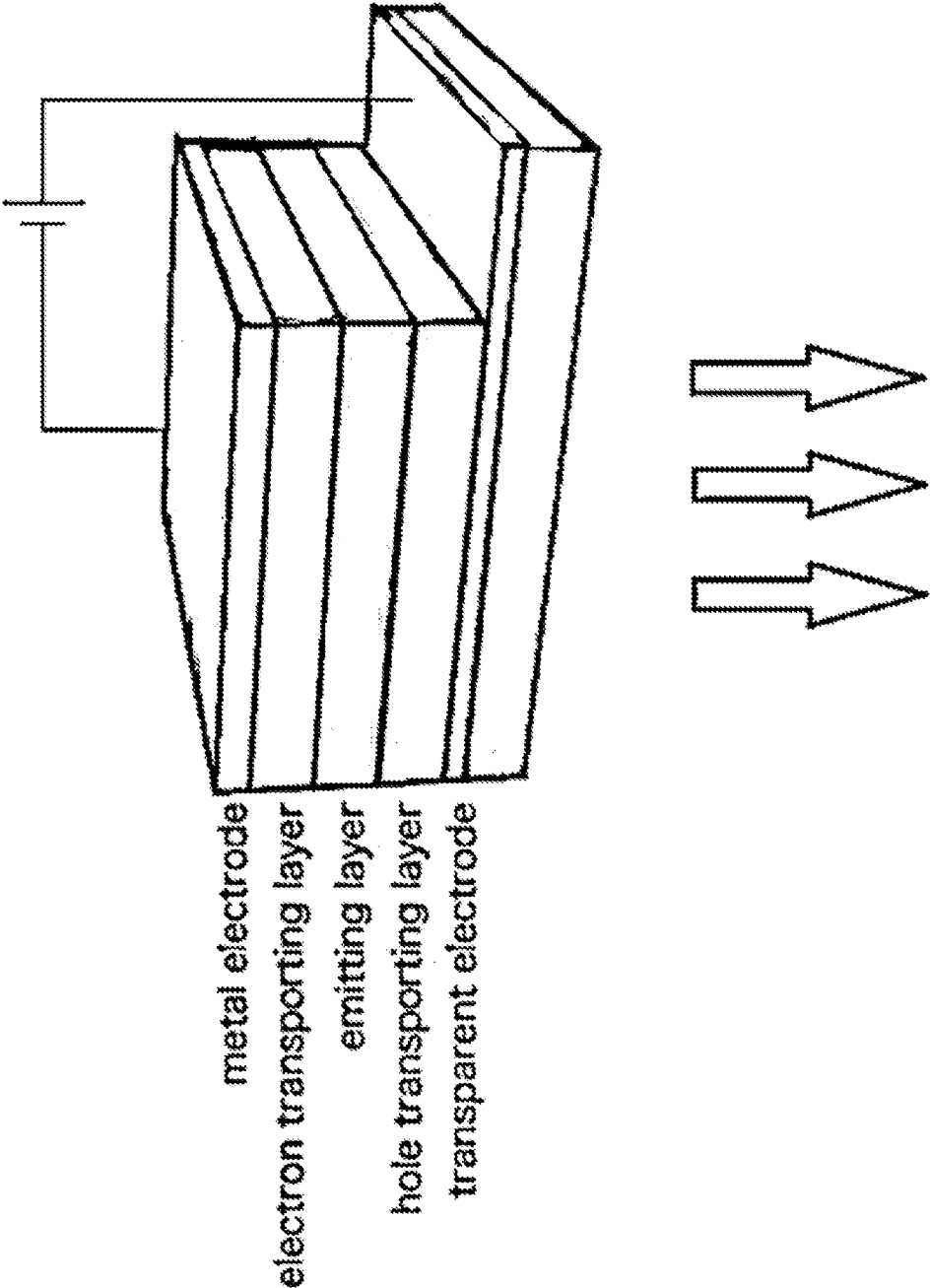
Optical Vortex

3/45
FIG. 1C

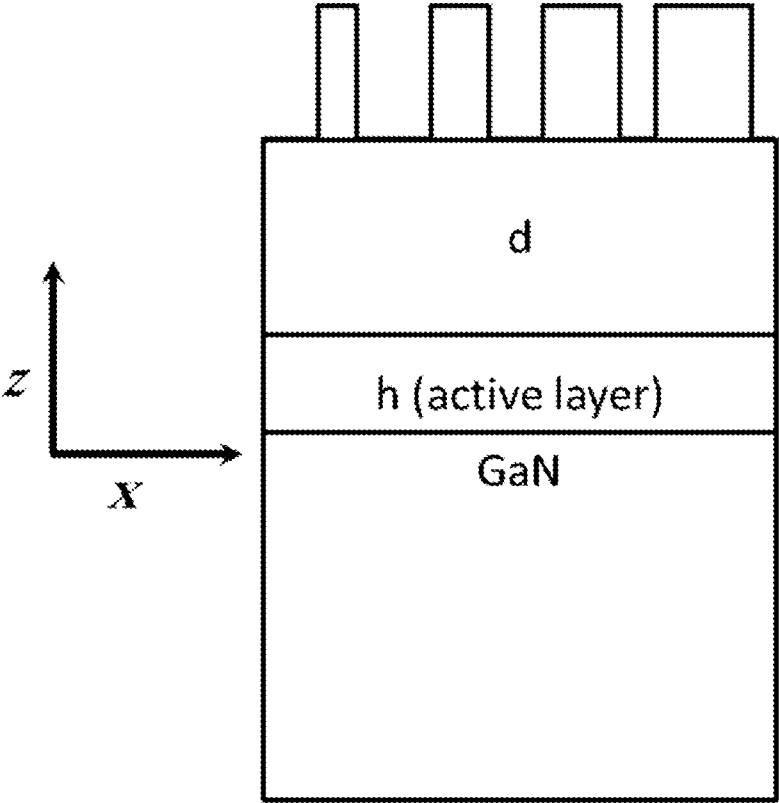


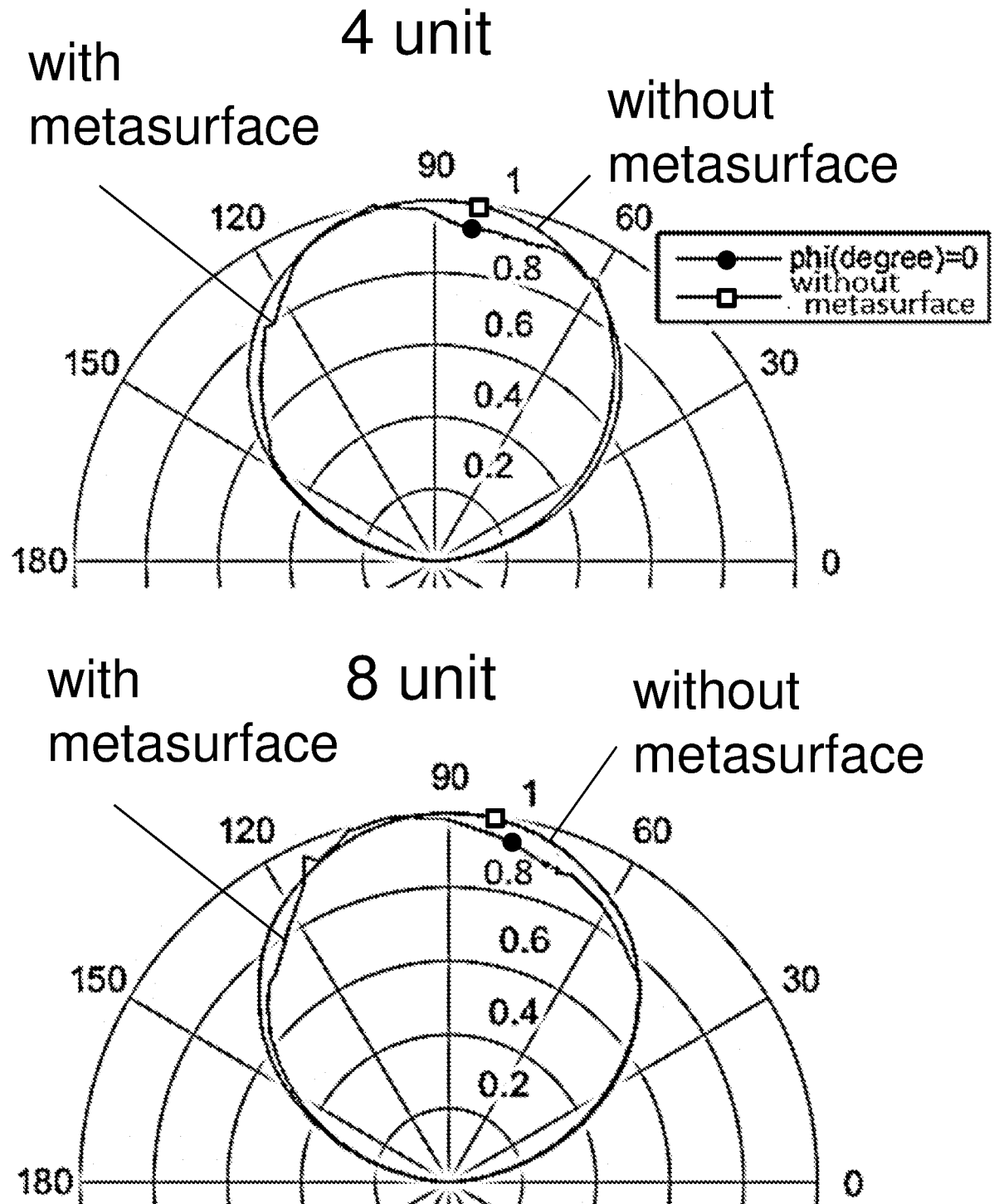
Holography

FIG. 1D

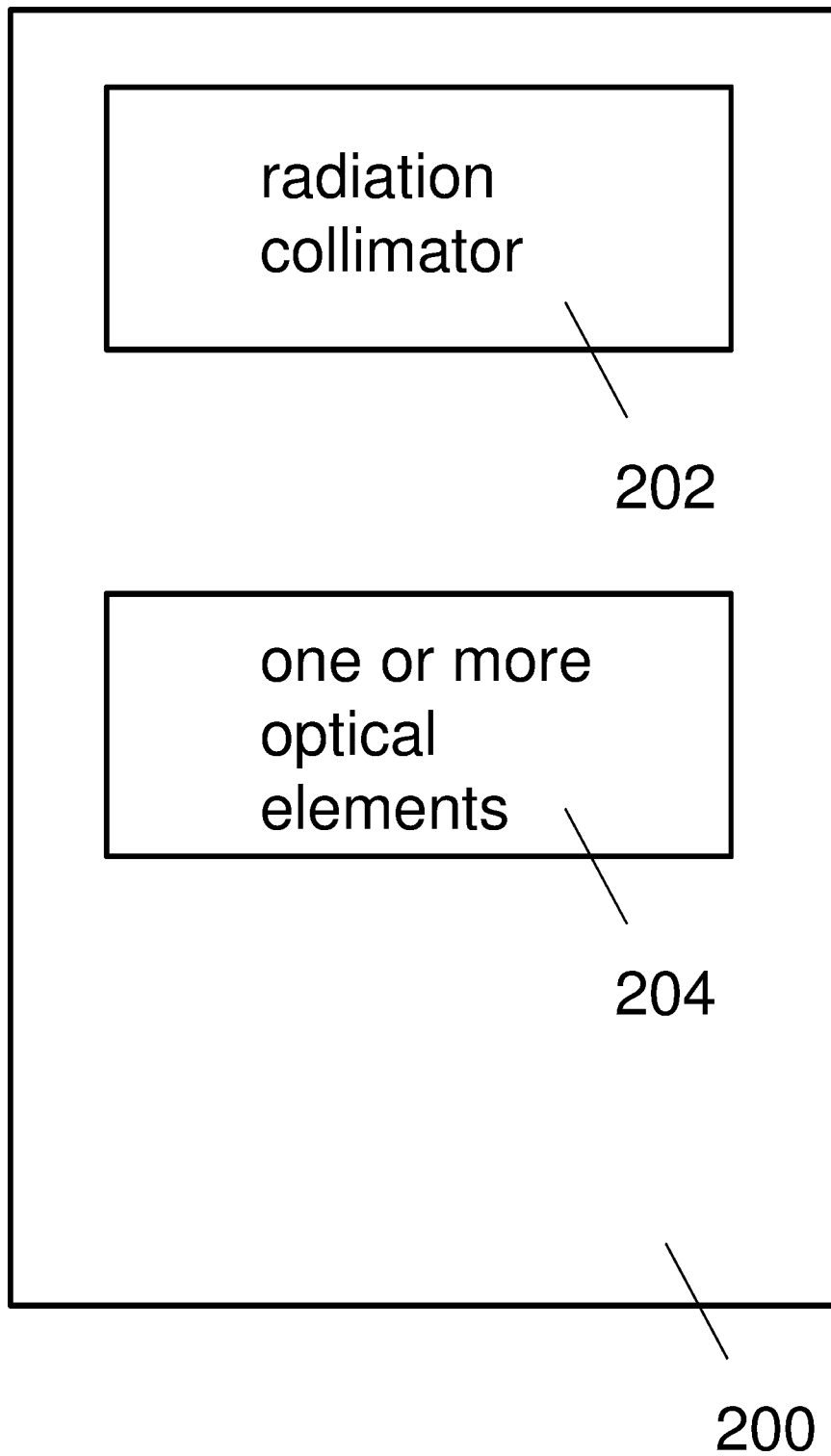


5/45
FIG. 1E



6/45
FIG. 1F

7/45
FIG. 2



8/45
FIG. 3

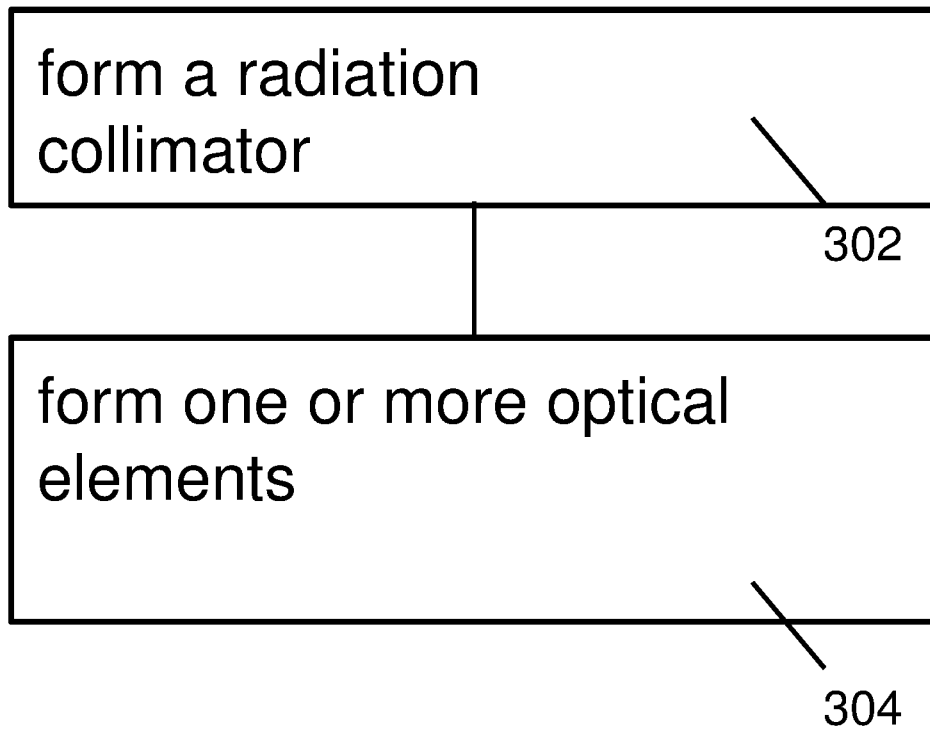
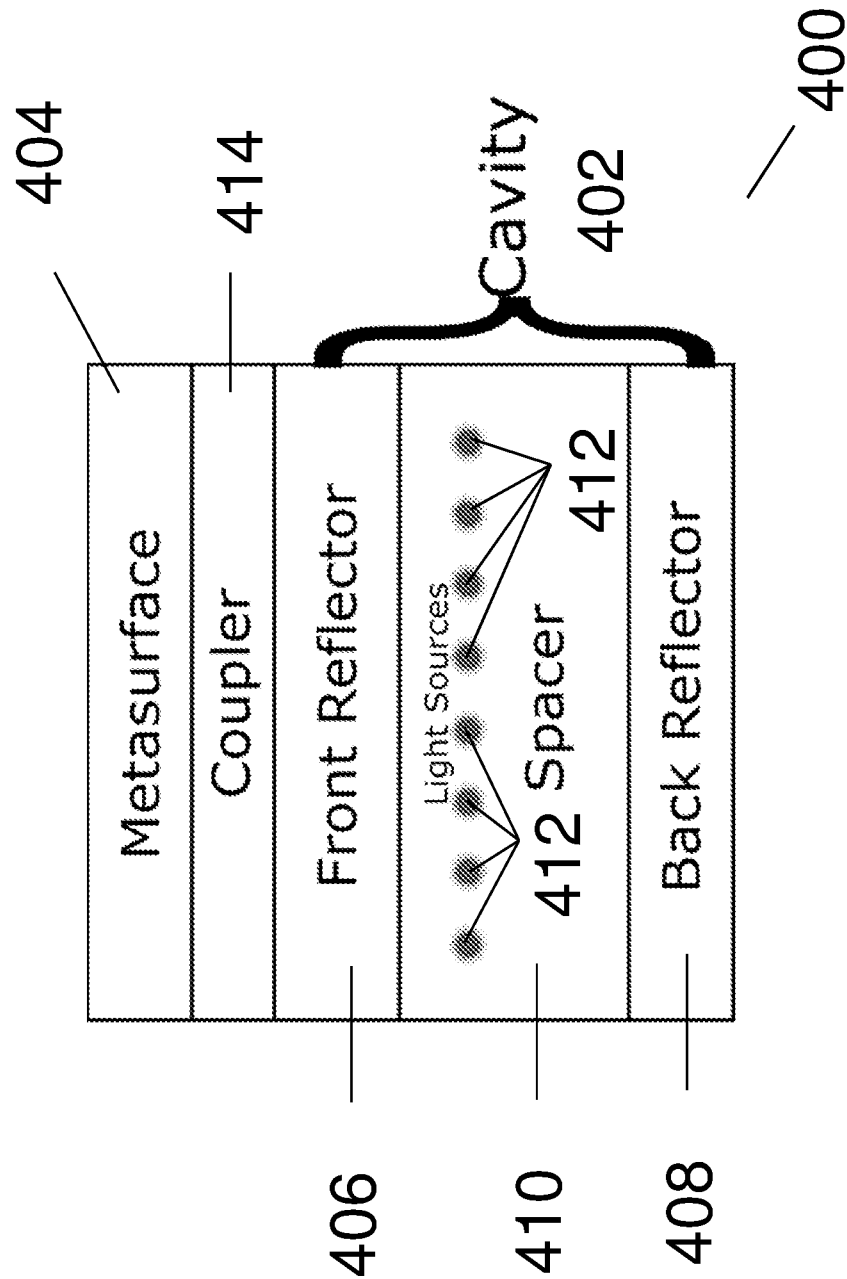
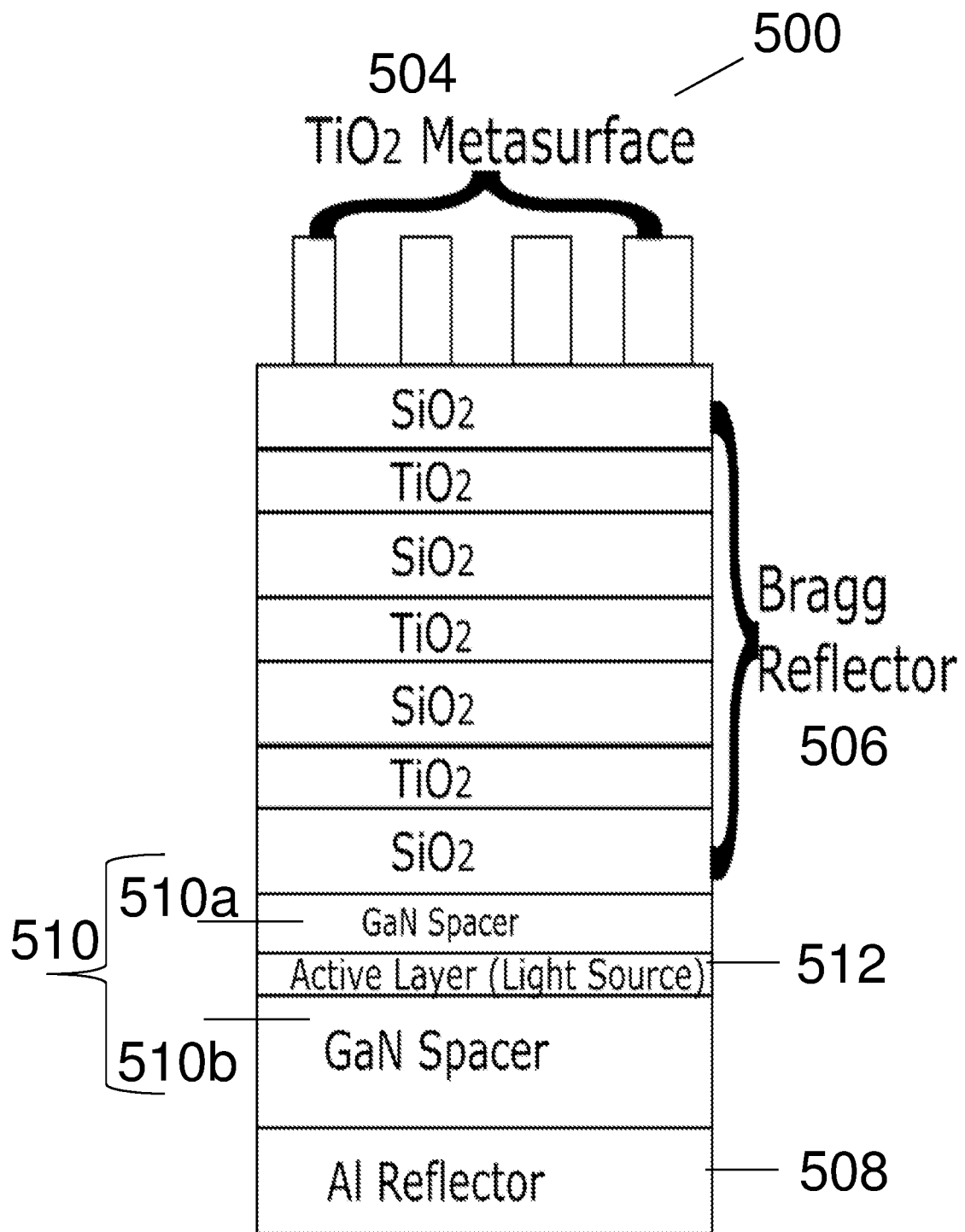


FIG. 4



10/45
FIG. 5A

11/45
FIG. 5B

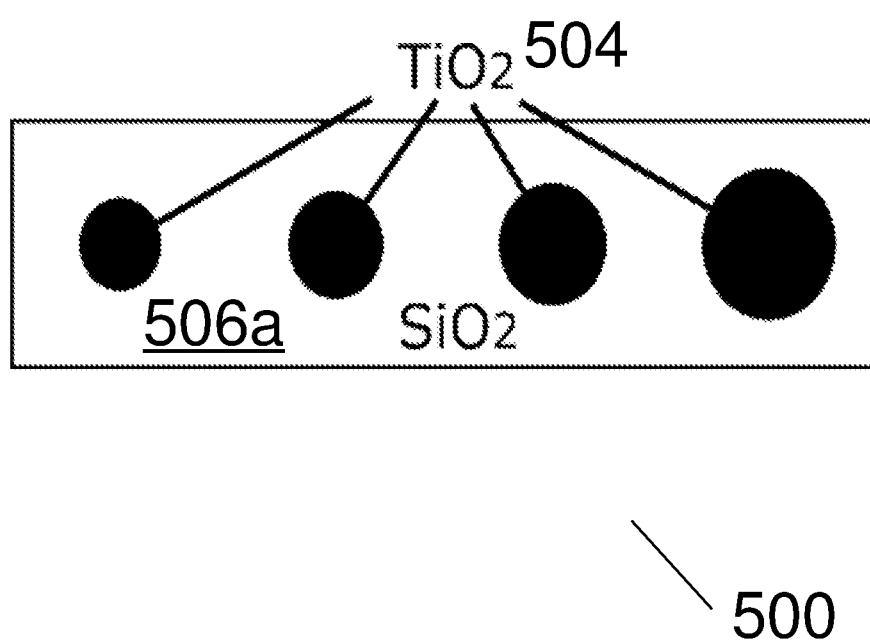


FIG. 5C

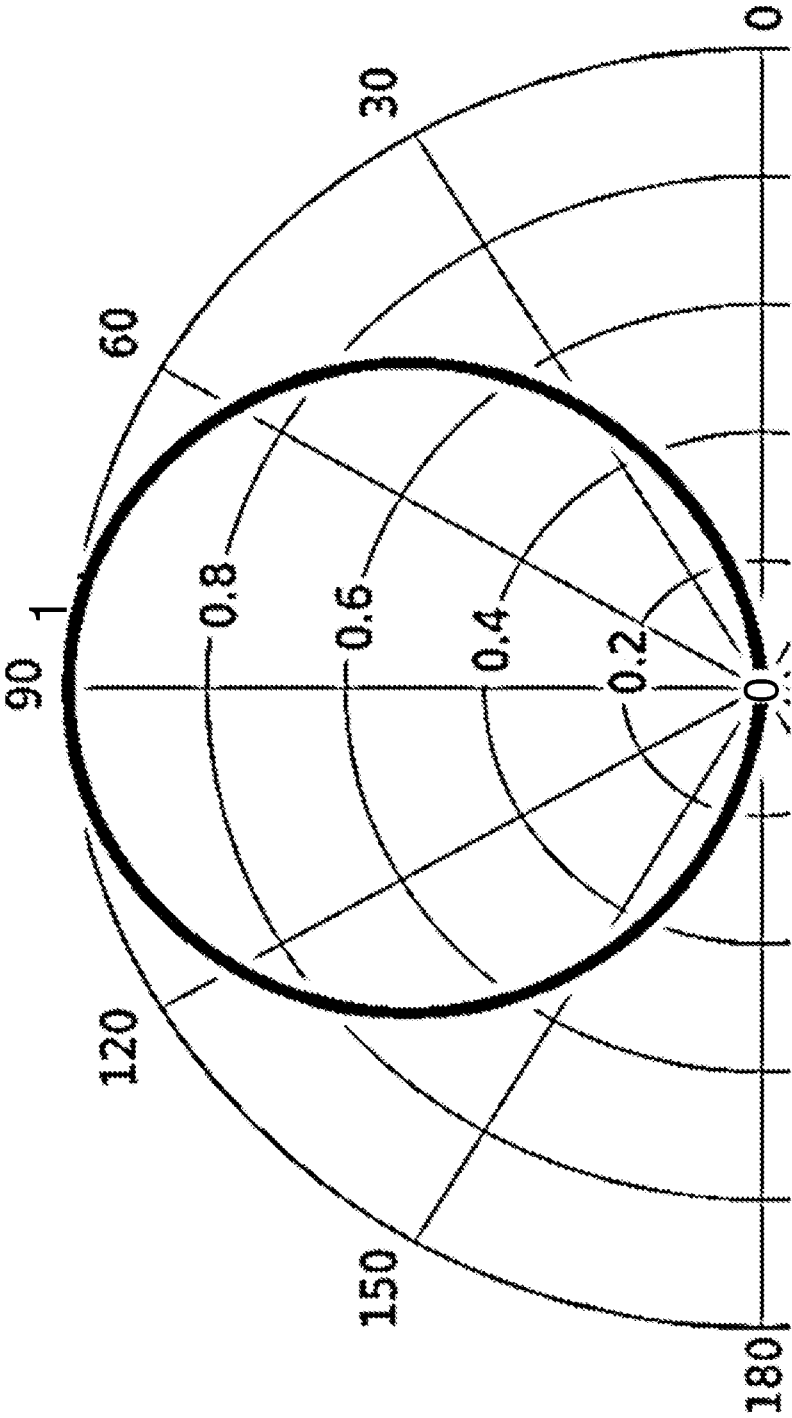
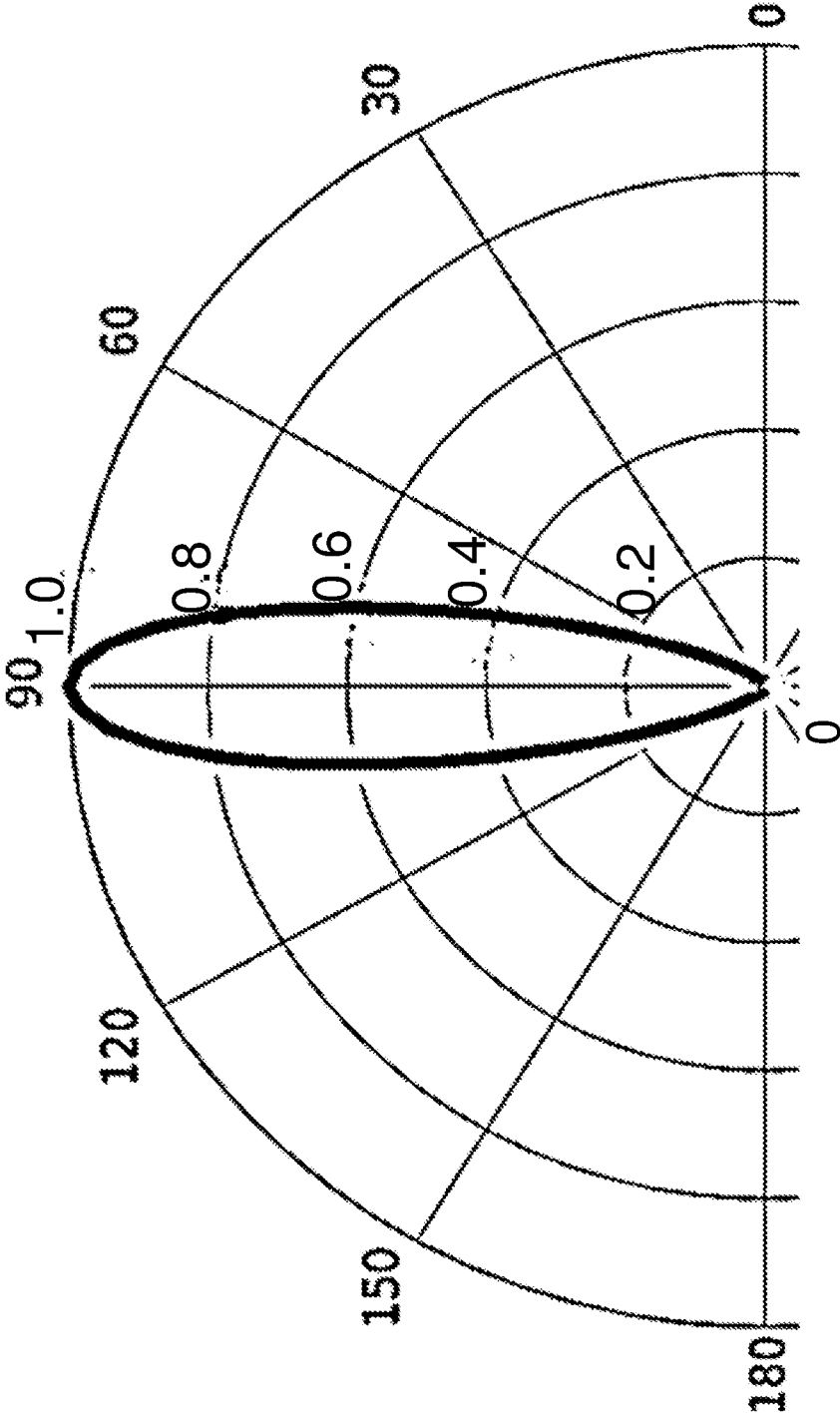
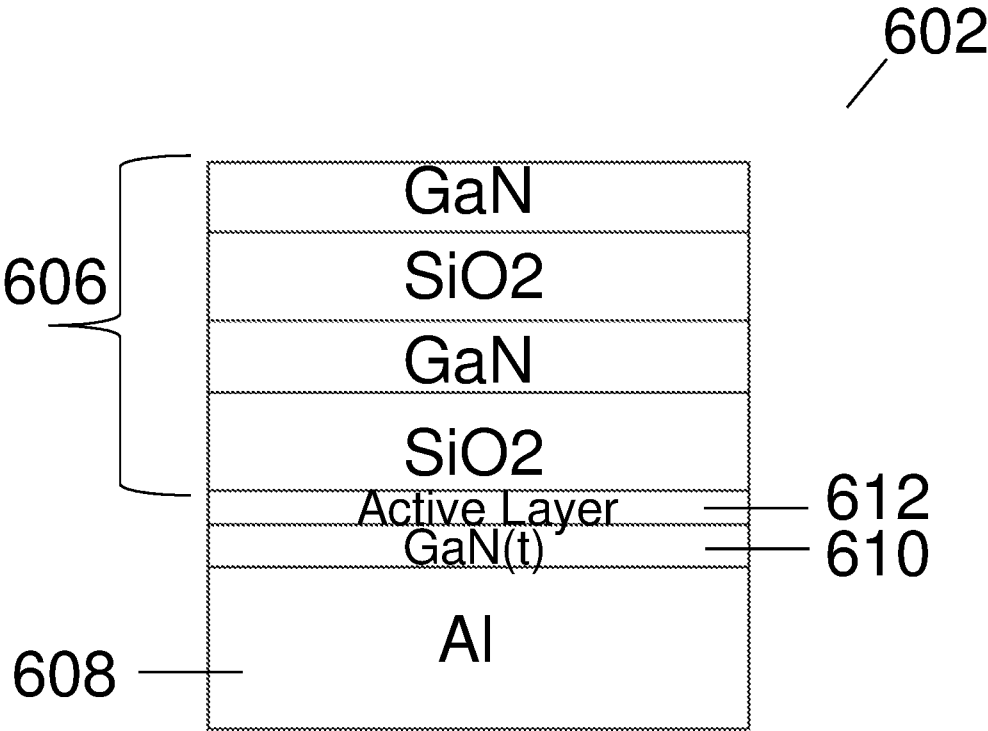


FIG. 5D



14/45
FIG. 6A



Cavity with Bragg reflector

FIG. 6B

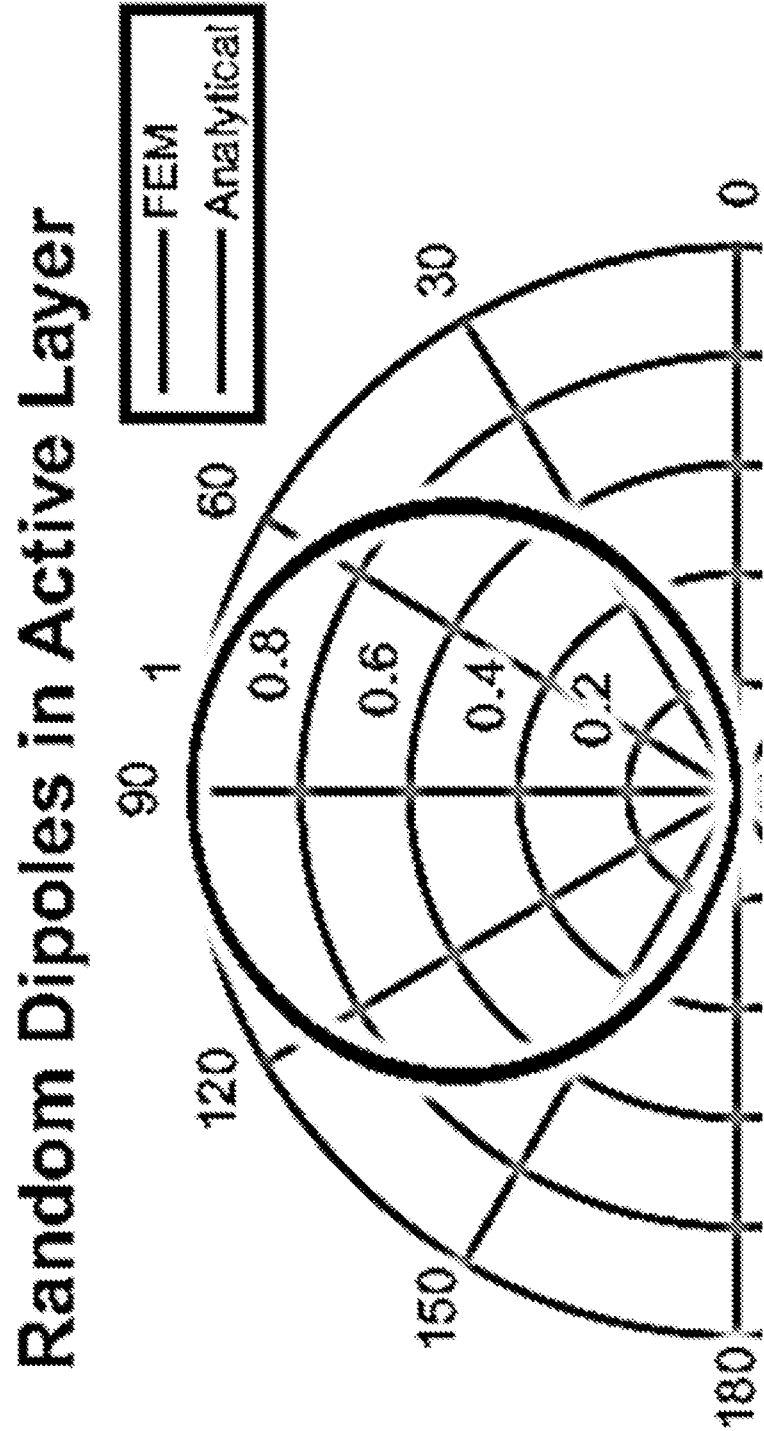


FIG. 6C

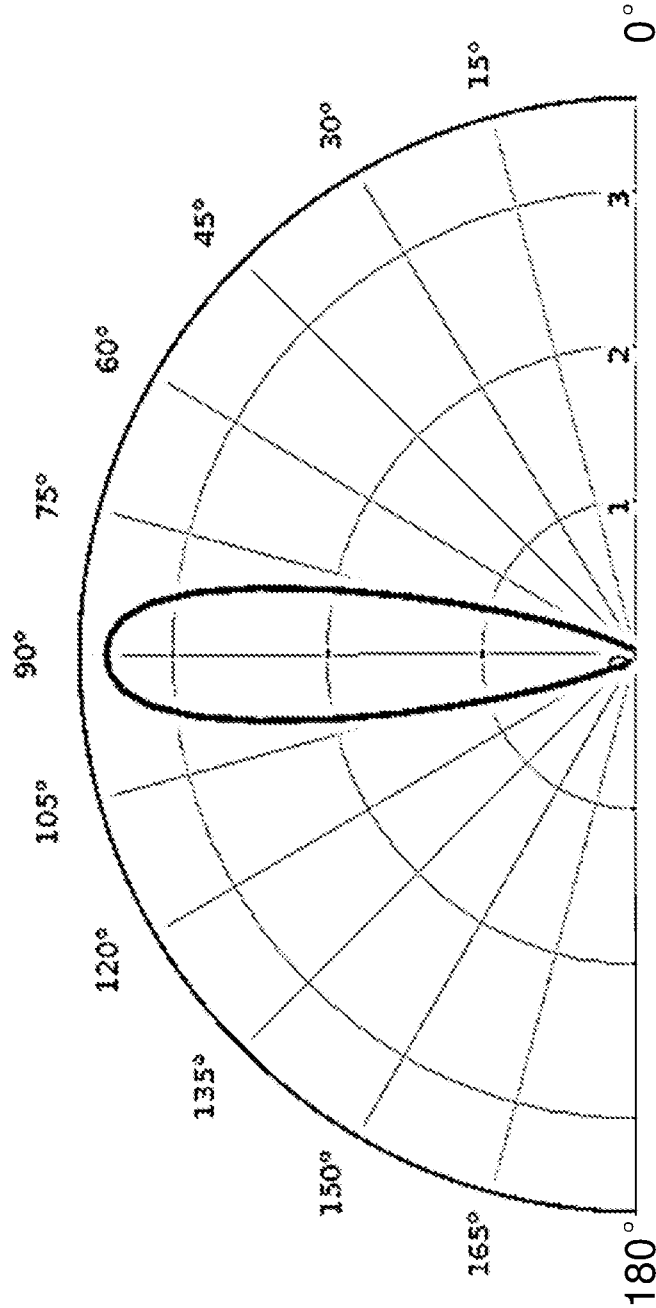


FIG. 6D

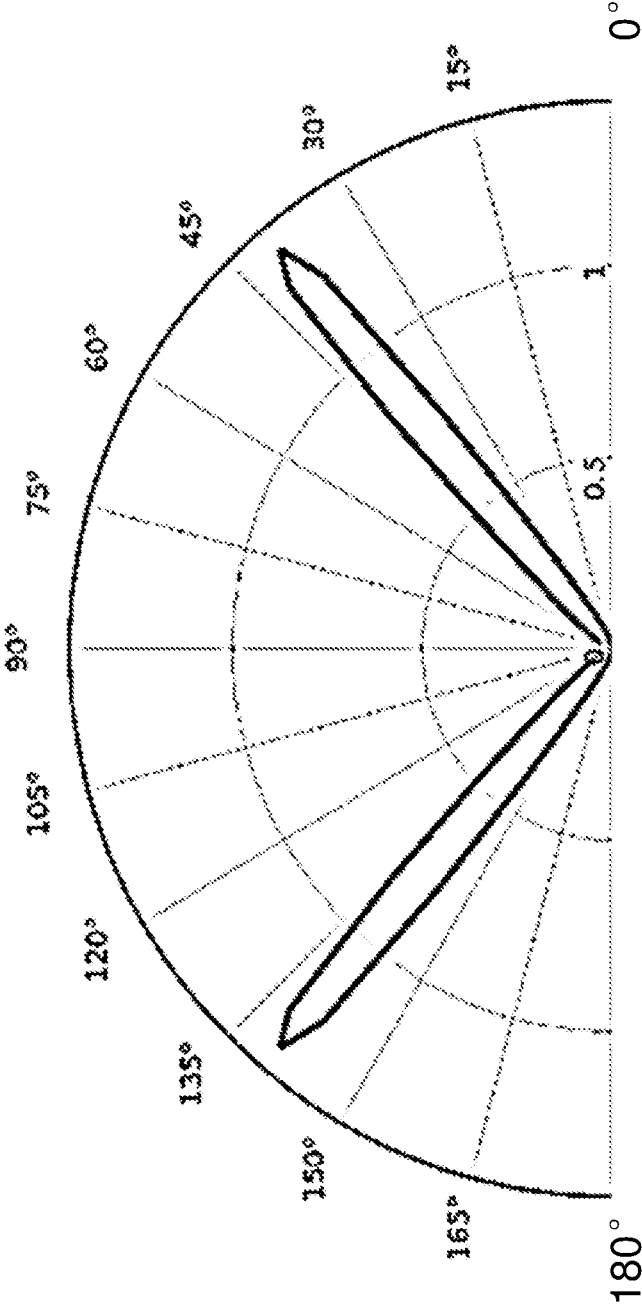
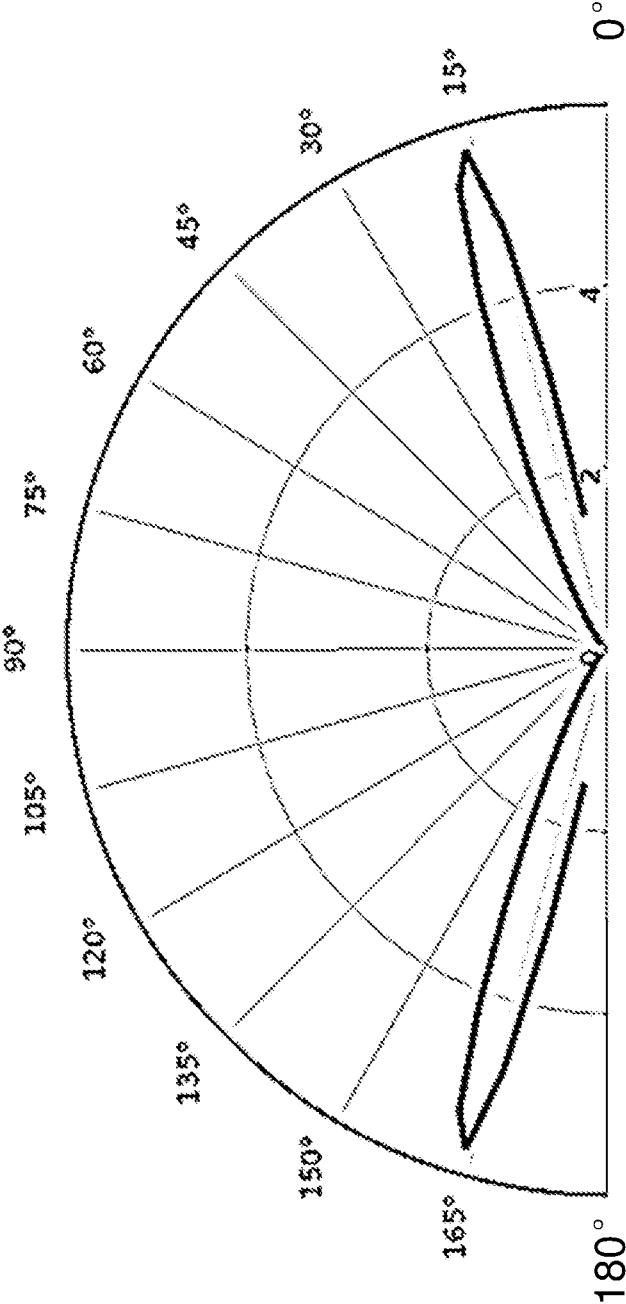
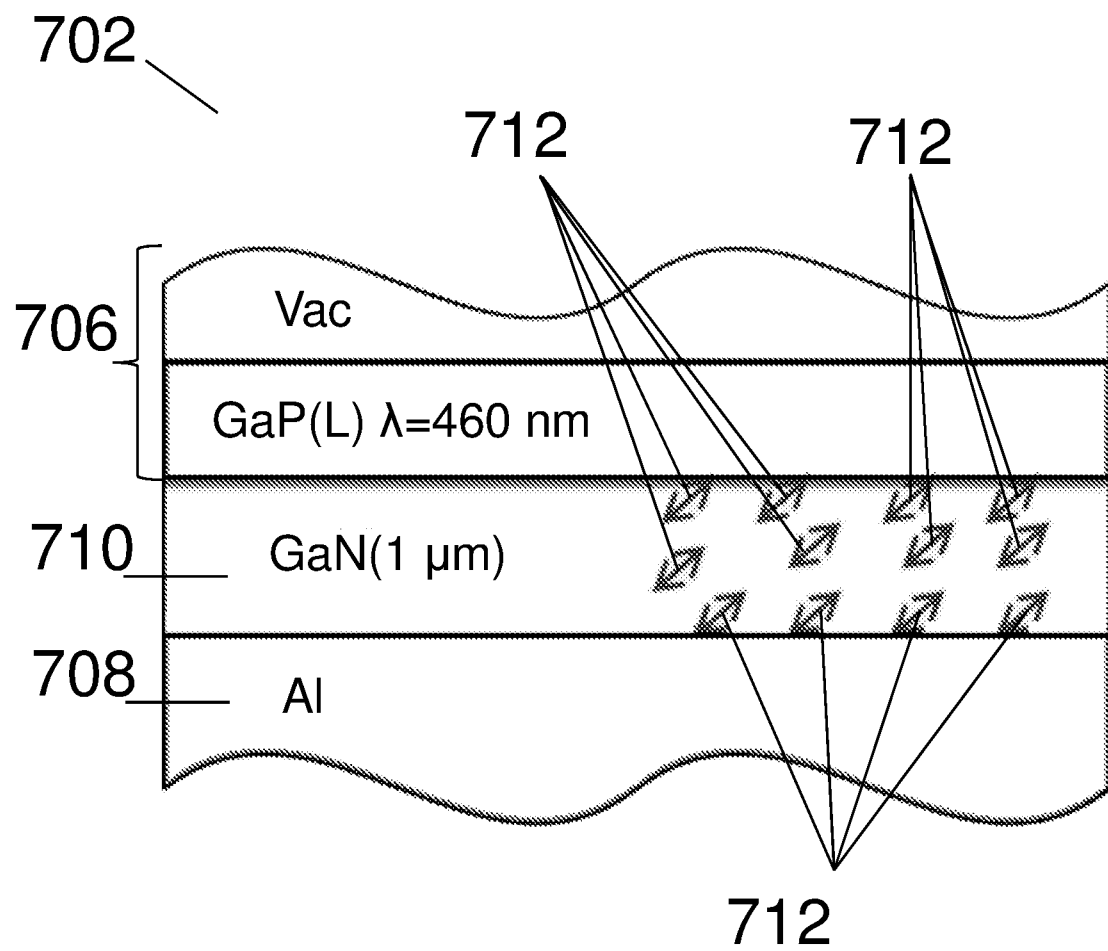


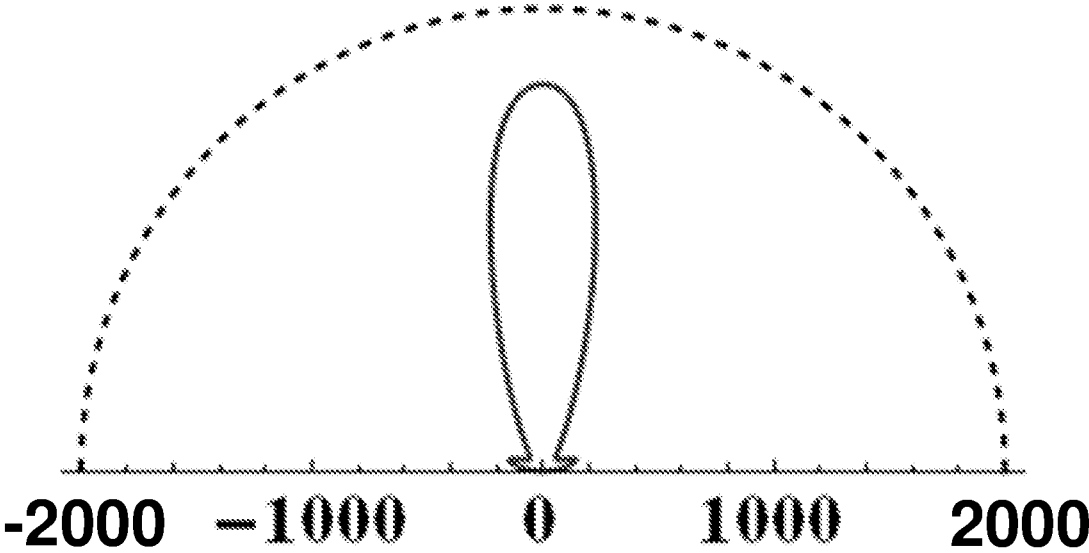
FIG. 6E



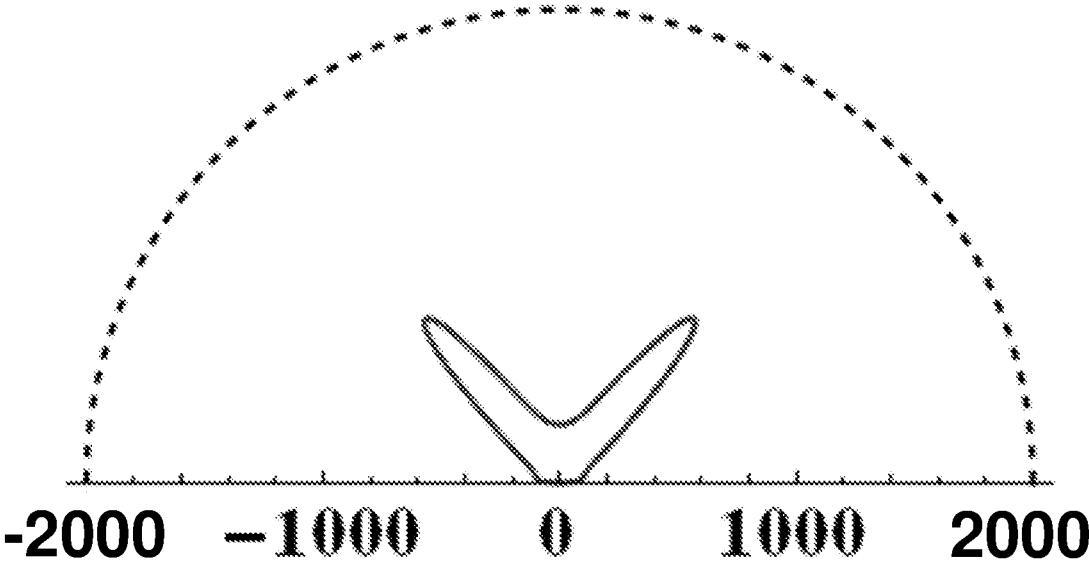
19/45
FIG. 7A

Cavity with
High Index
Material

20/45
FIG. 7B



21/45
FIG. 7C



22/45
FIG. 8A

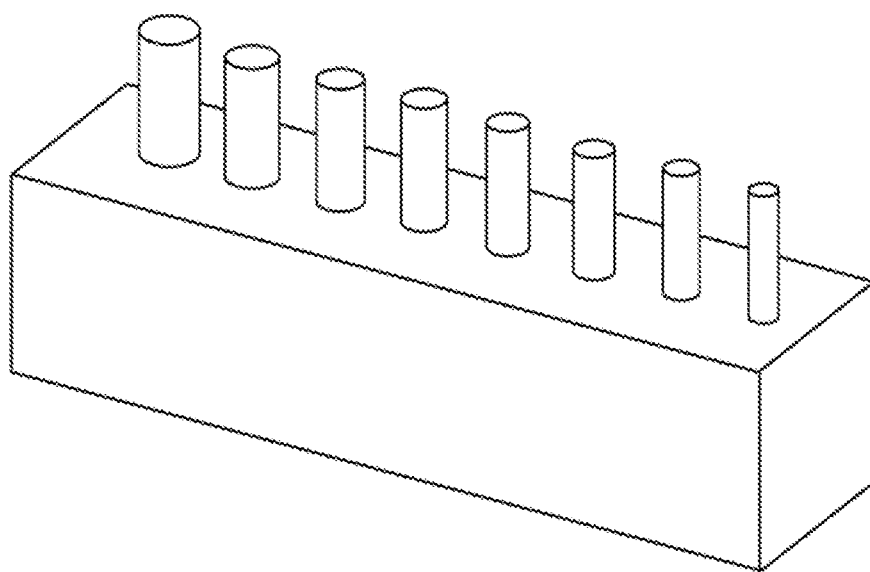


FIG. 8B

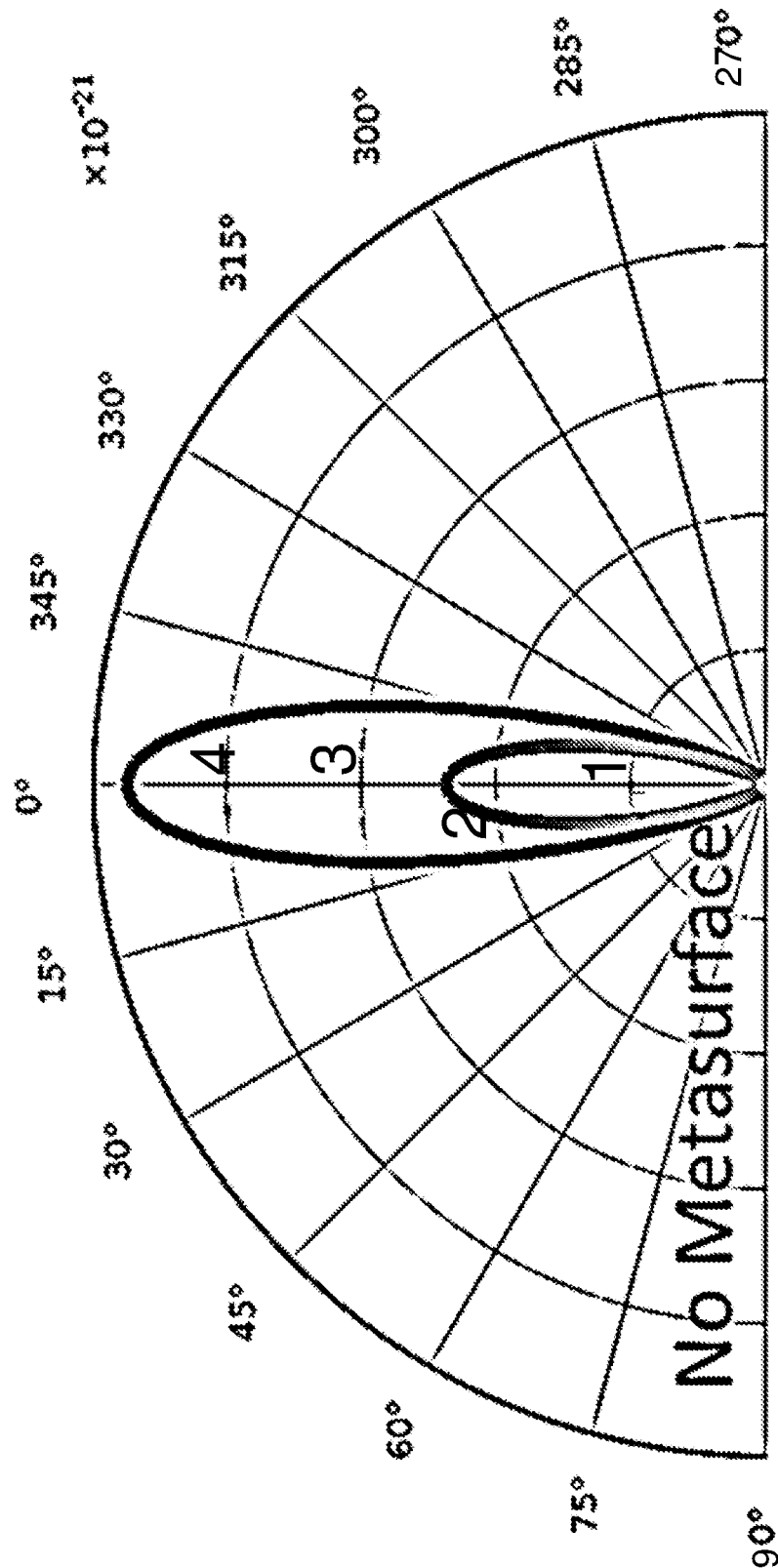
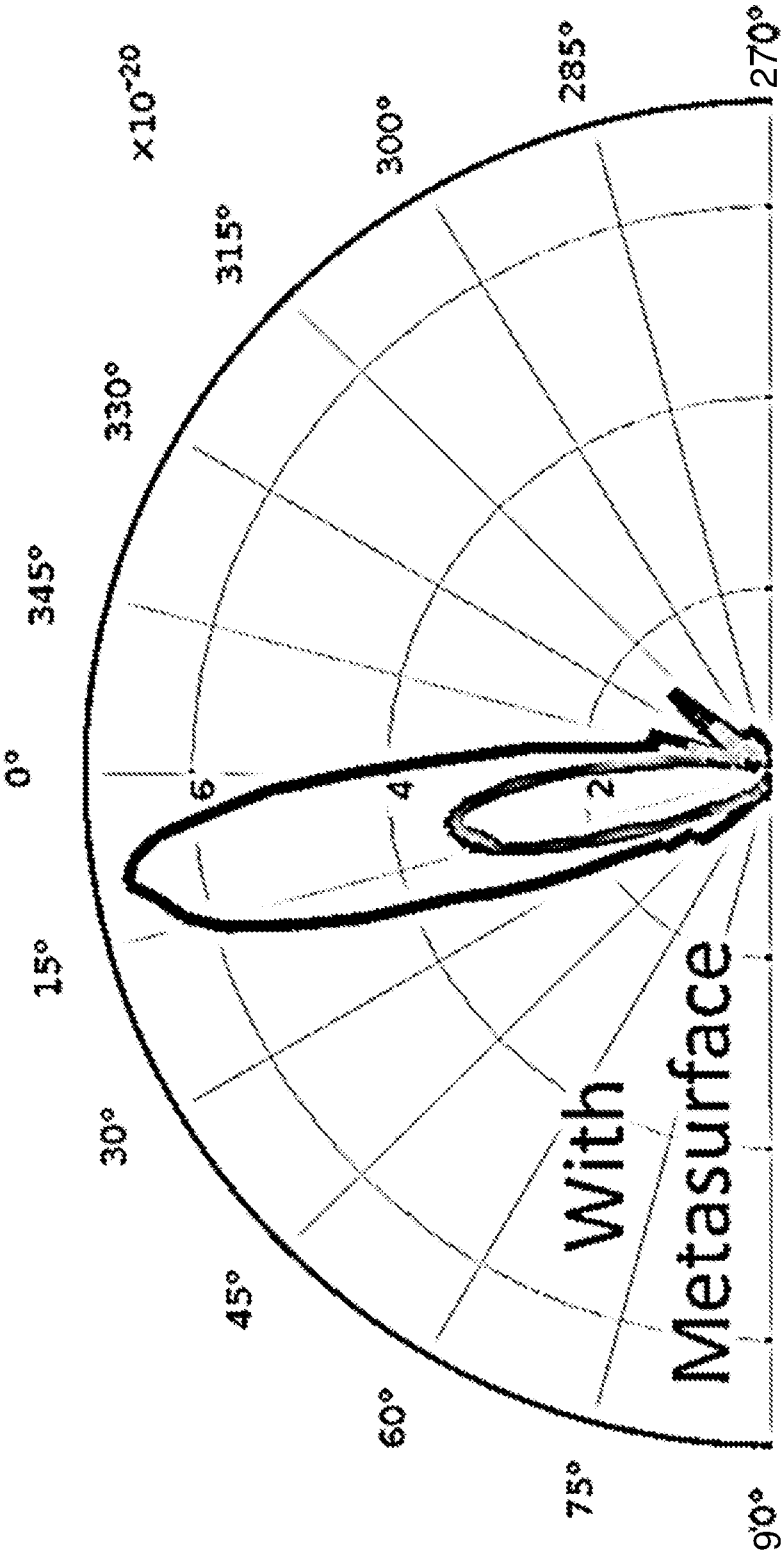
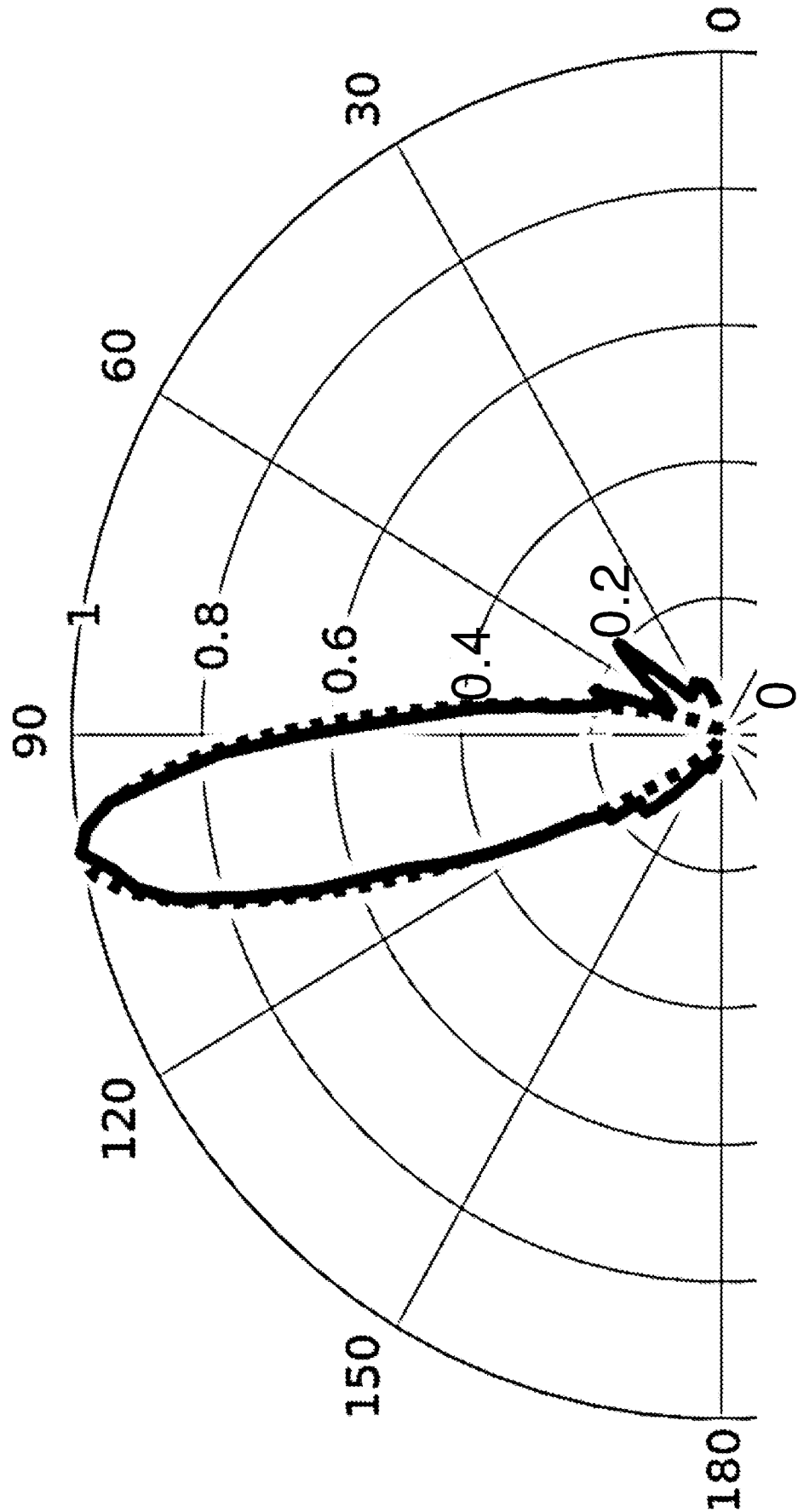


FIG. 8C



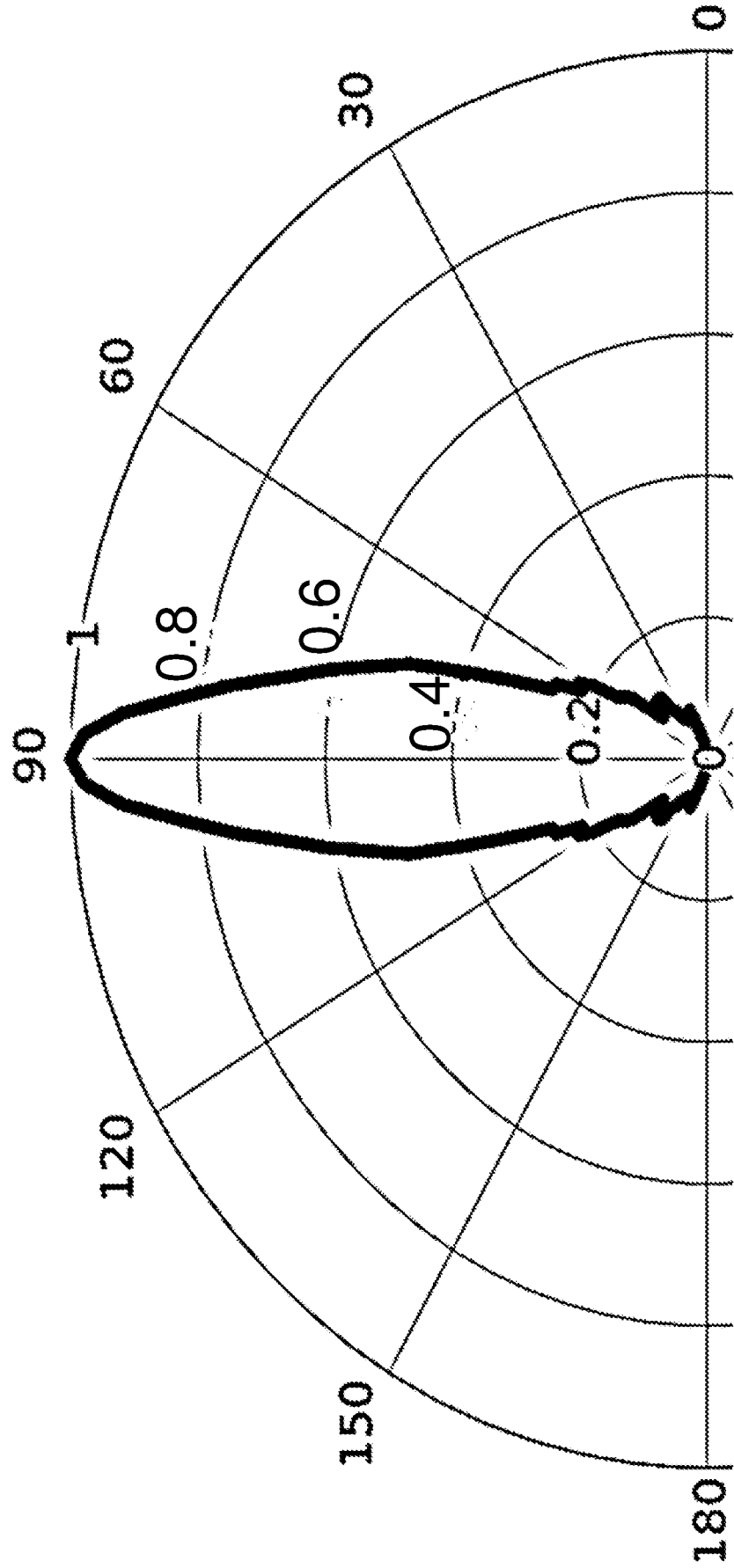
25/45

FIG. 8D



26/45

FIG. 8E



27/45
FIG. 9A

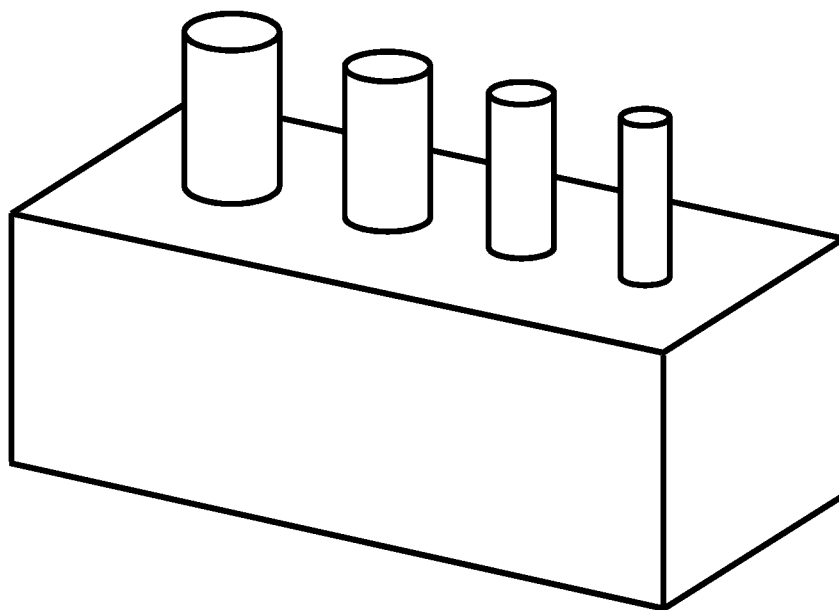


FIG. 9B

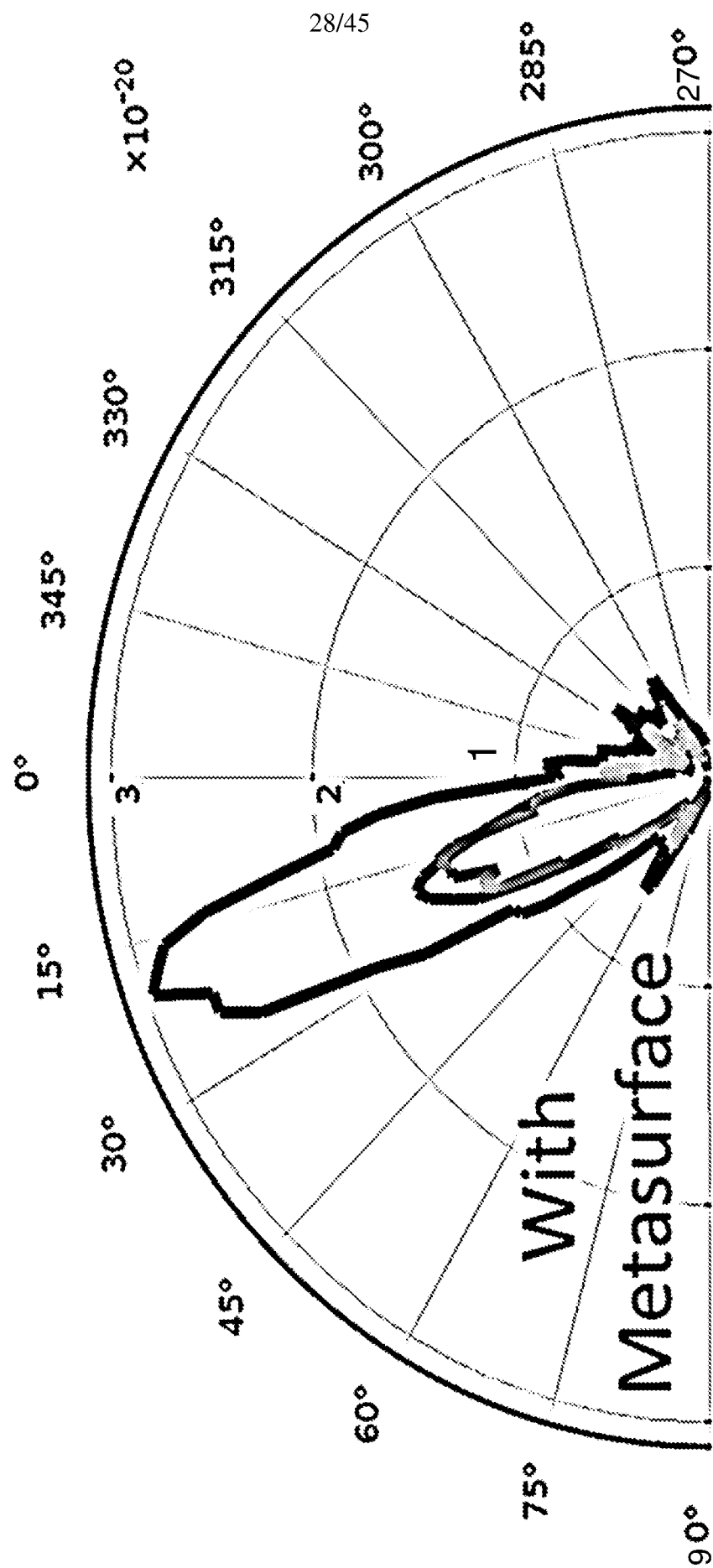
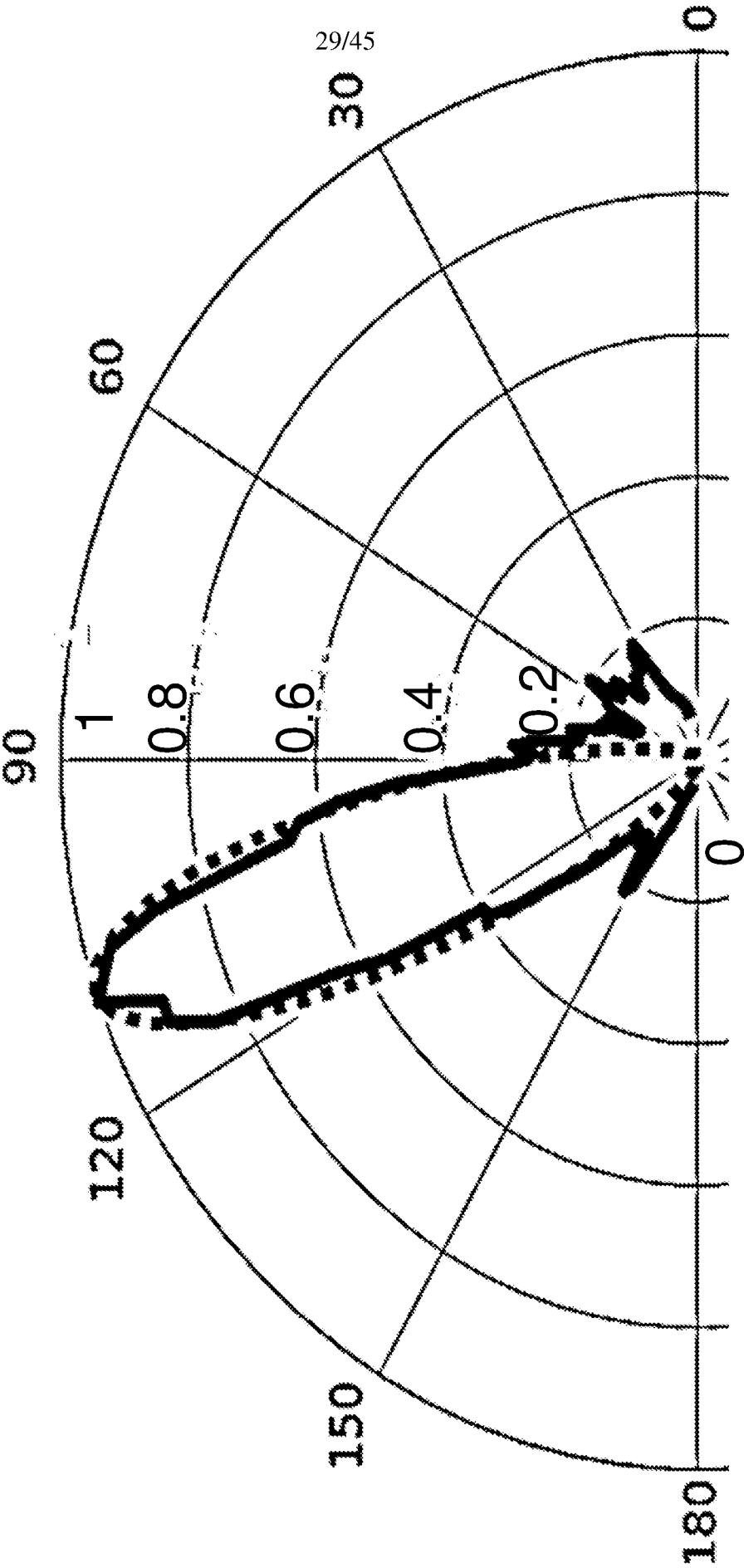
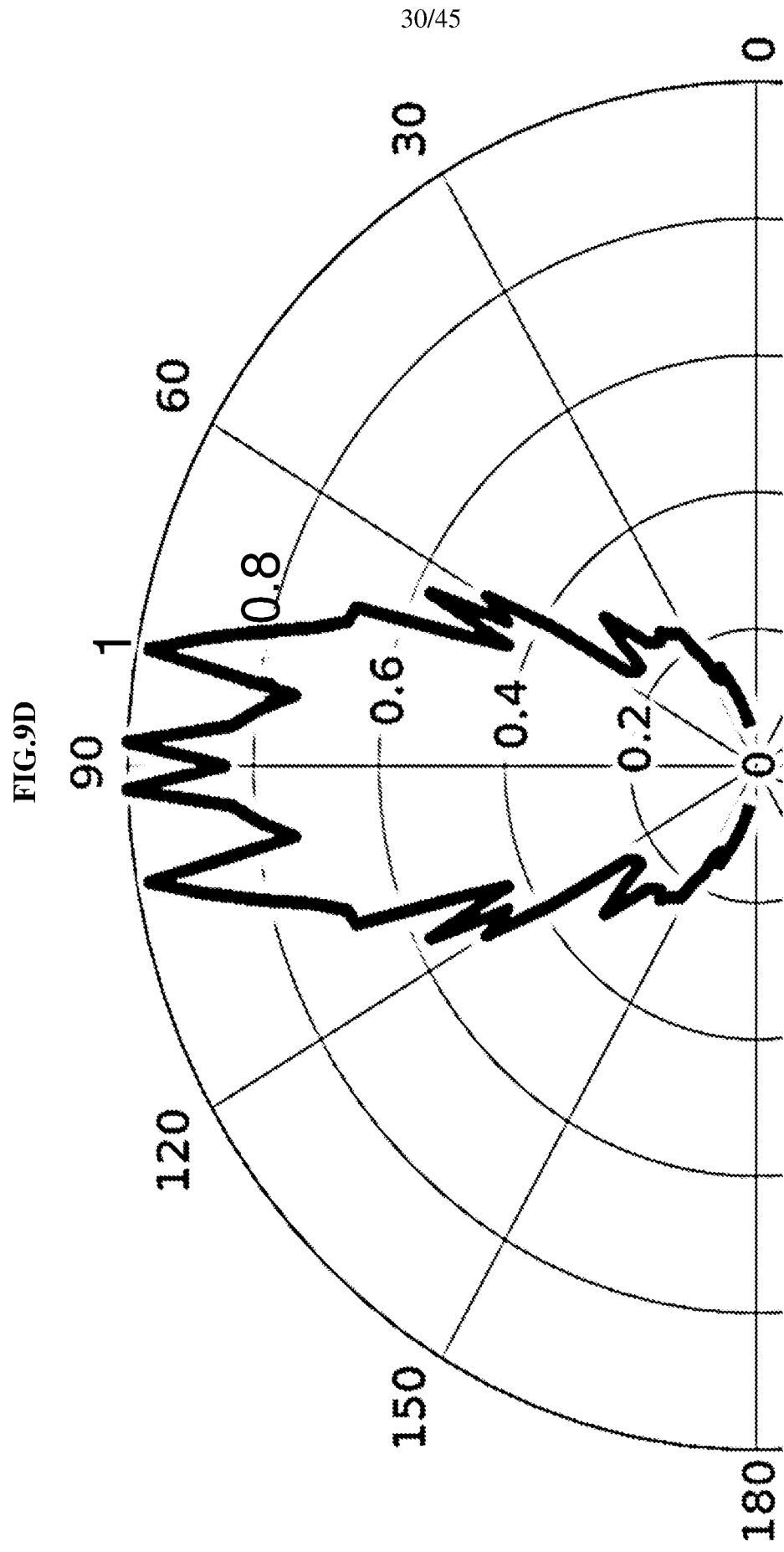


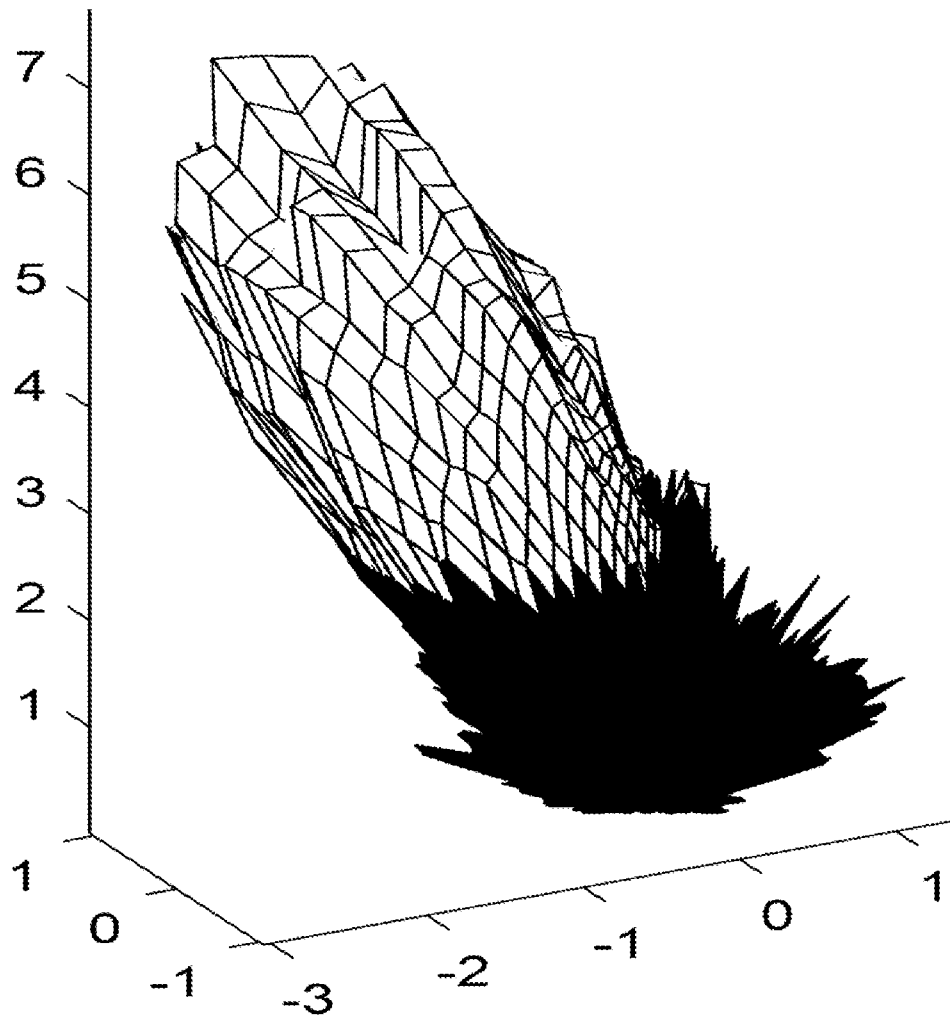
FIG. 9C





31/45

FIG. 9E



32/45

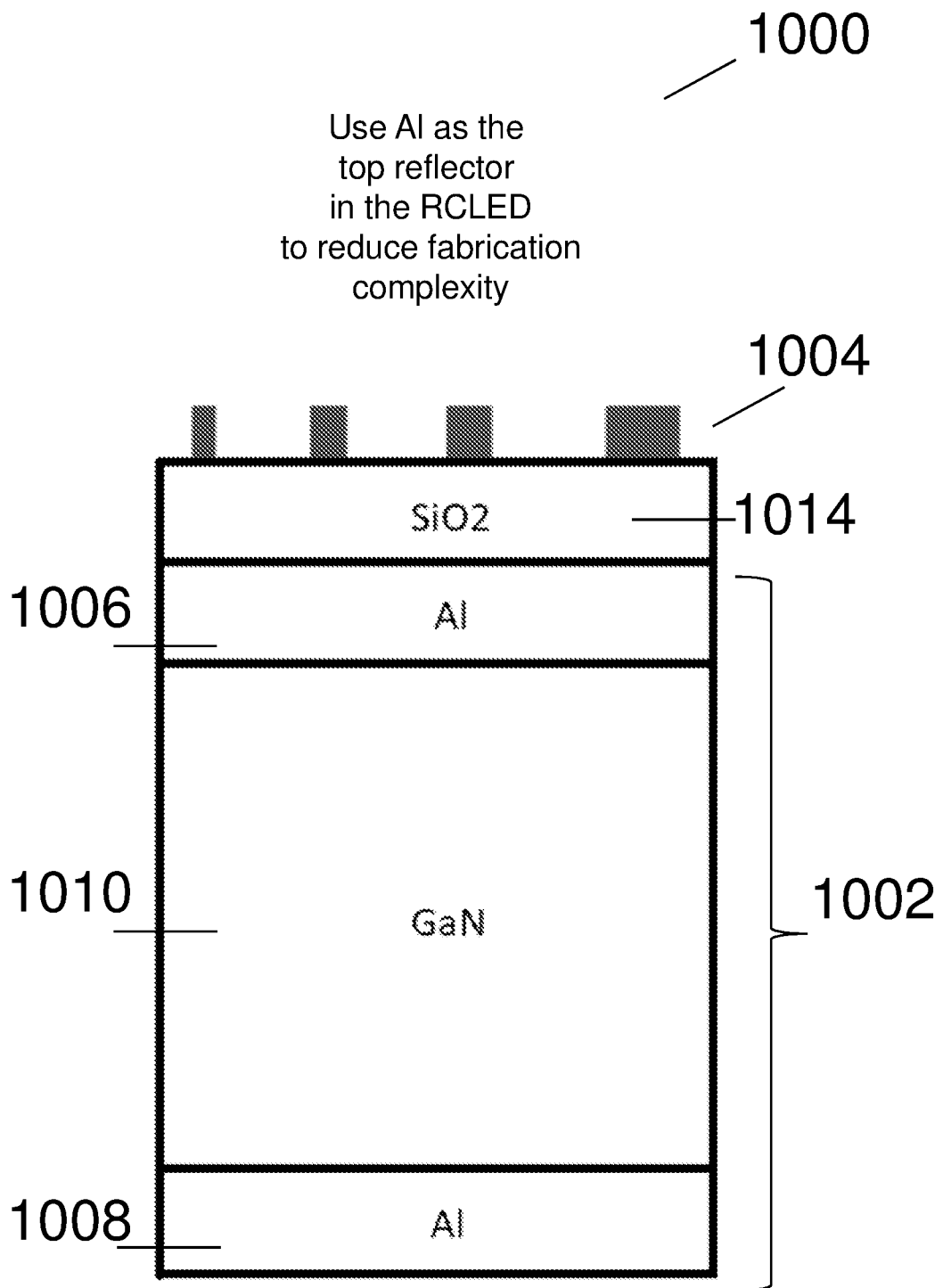
FIG. 10A

FIG. 10B

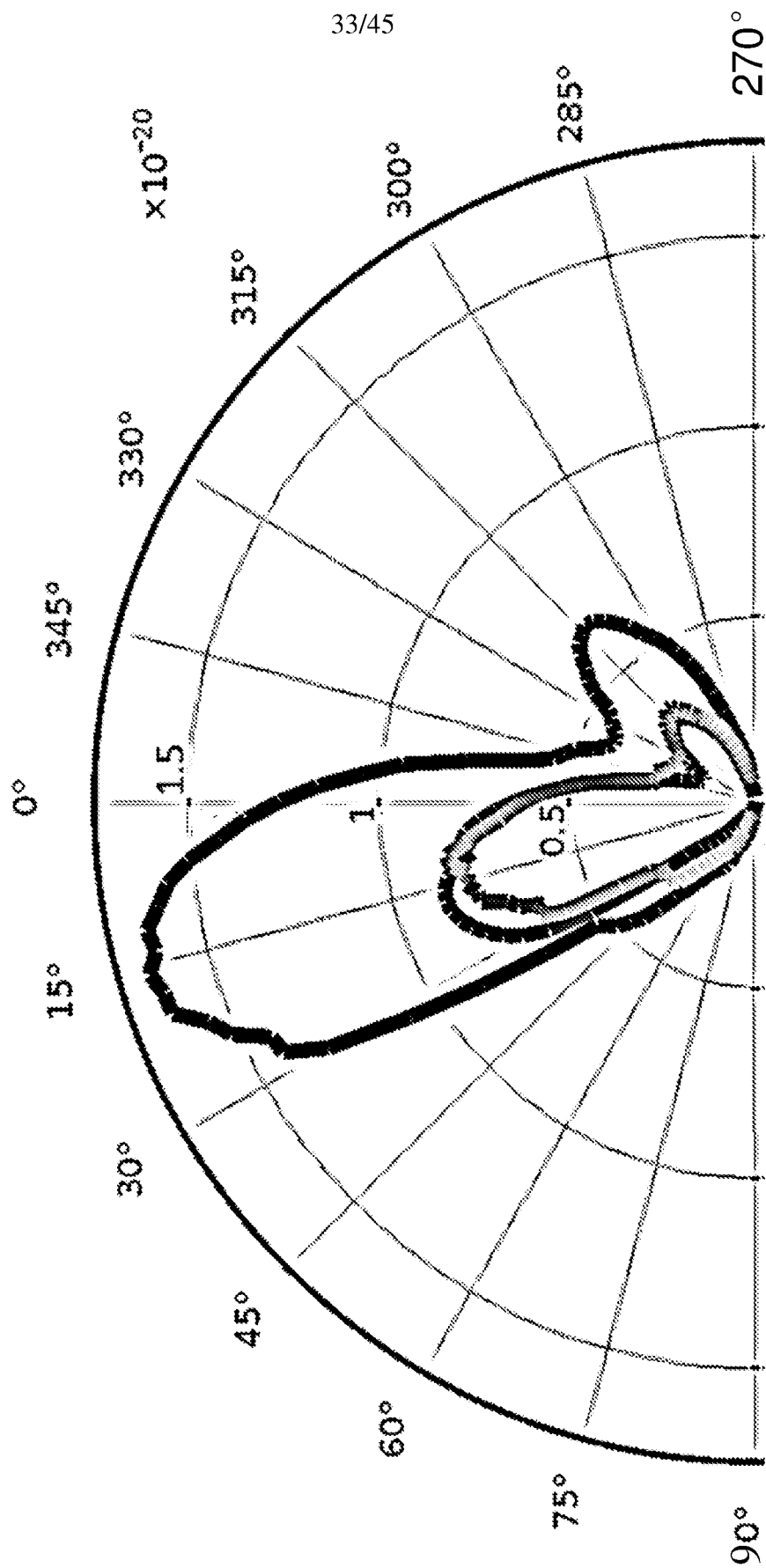


FIG. 10C

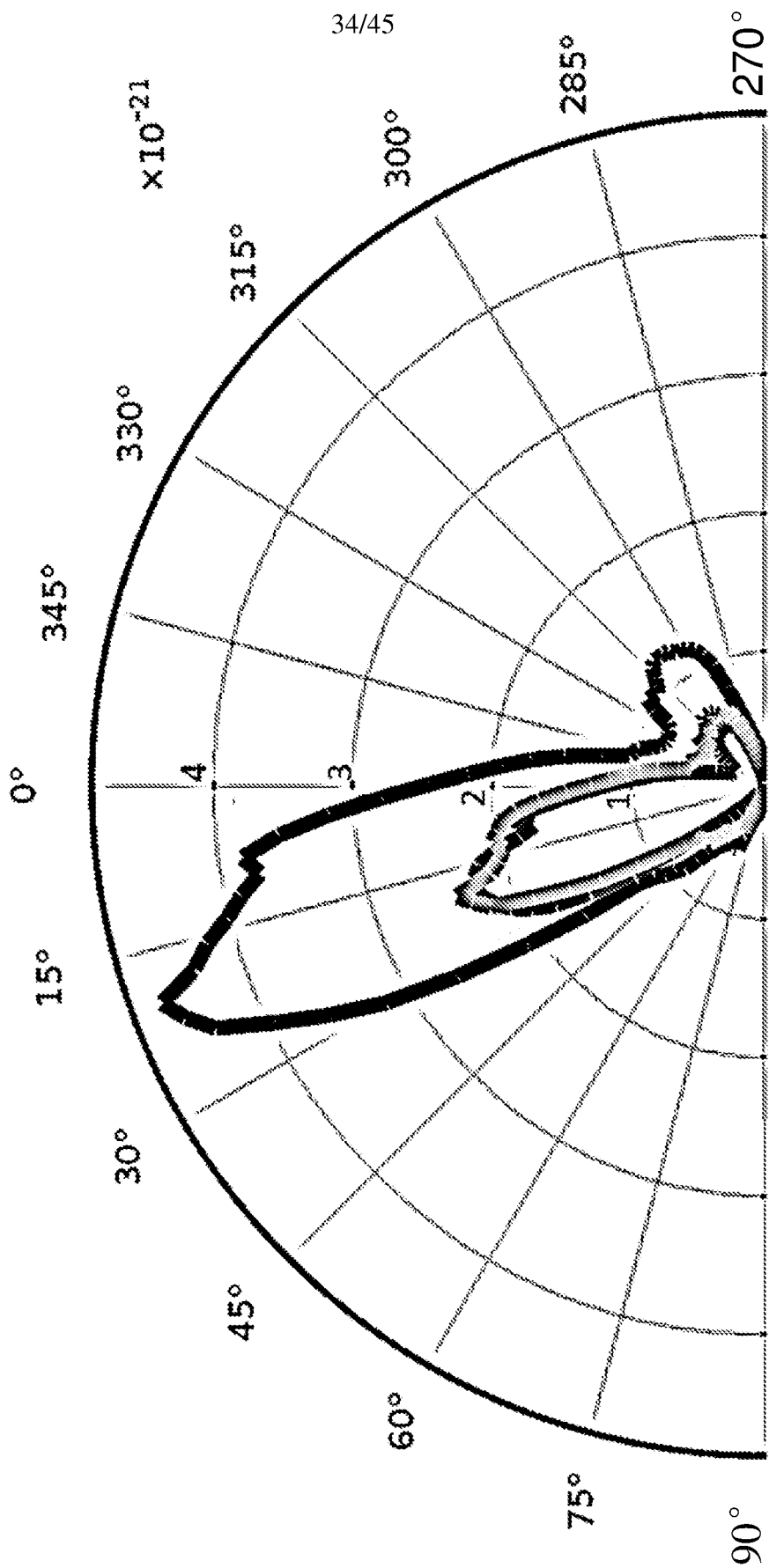
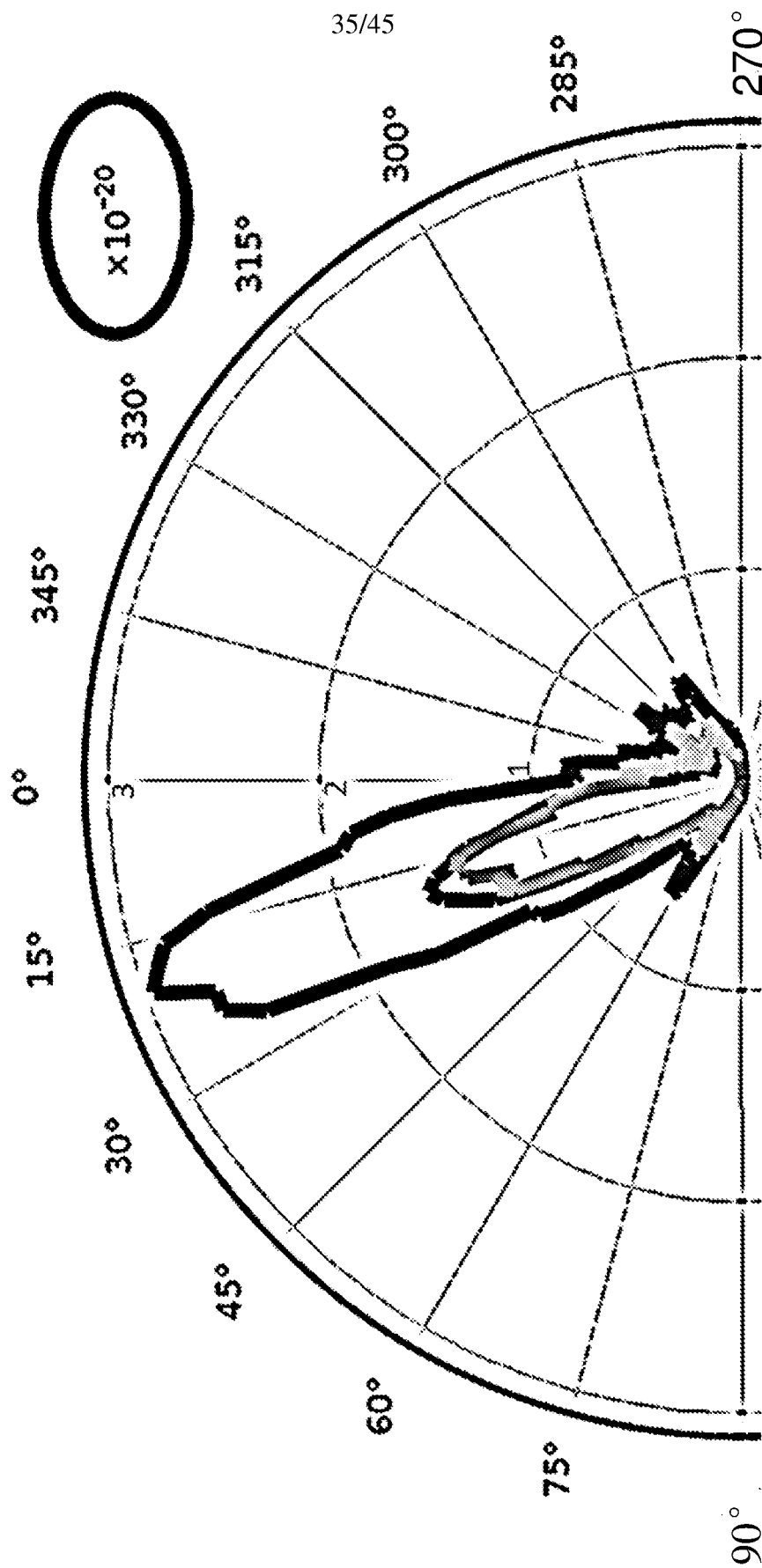


FIG. 10D



36/45

FIG. 11A

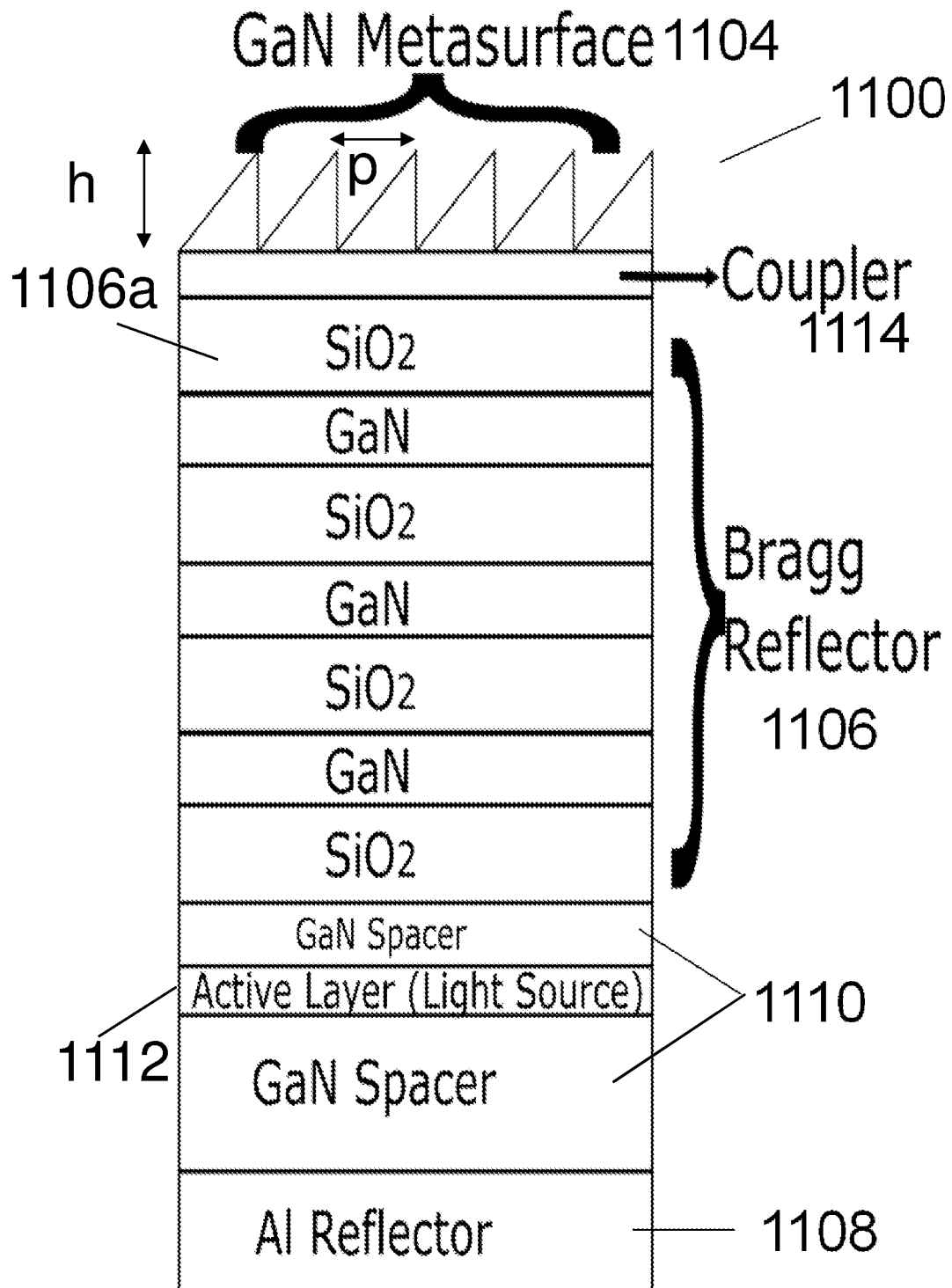


FIG. 11B

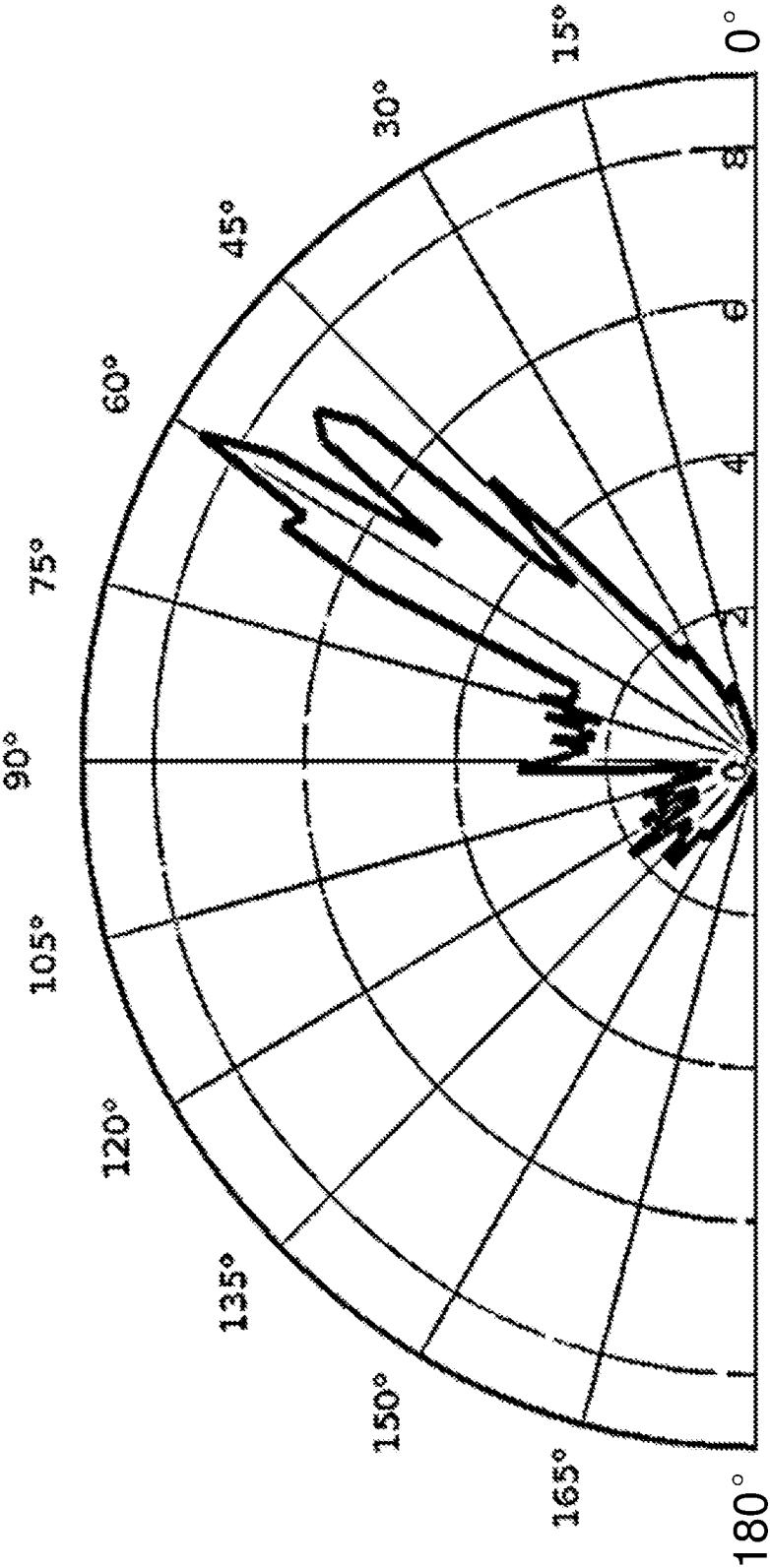


FIG. 11C

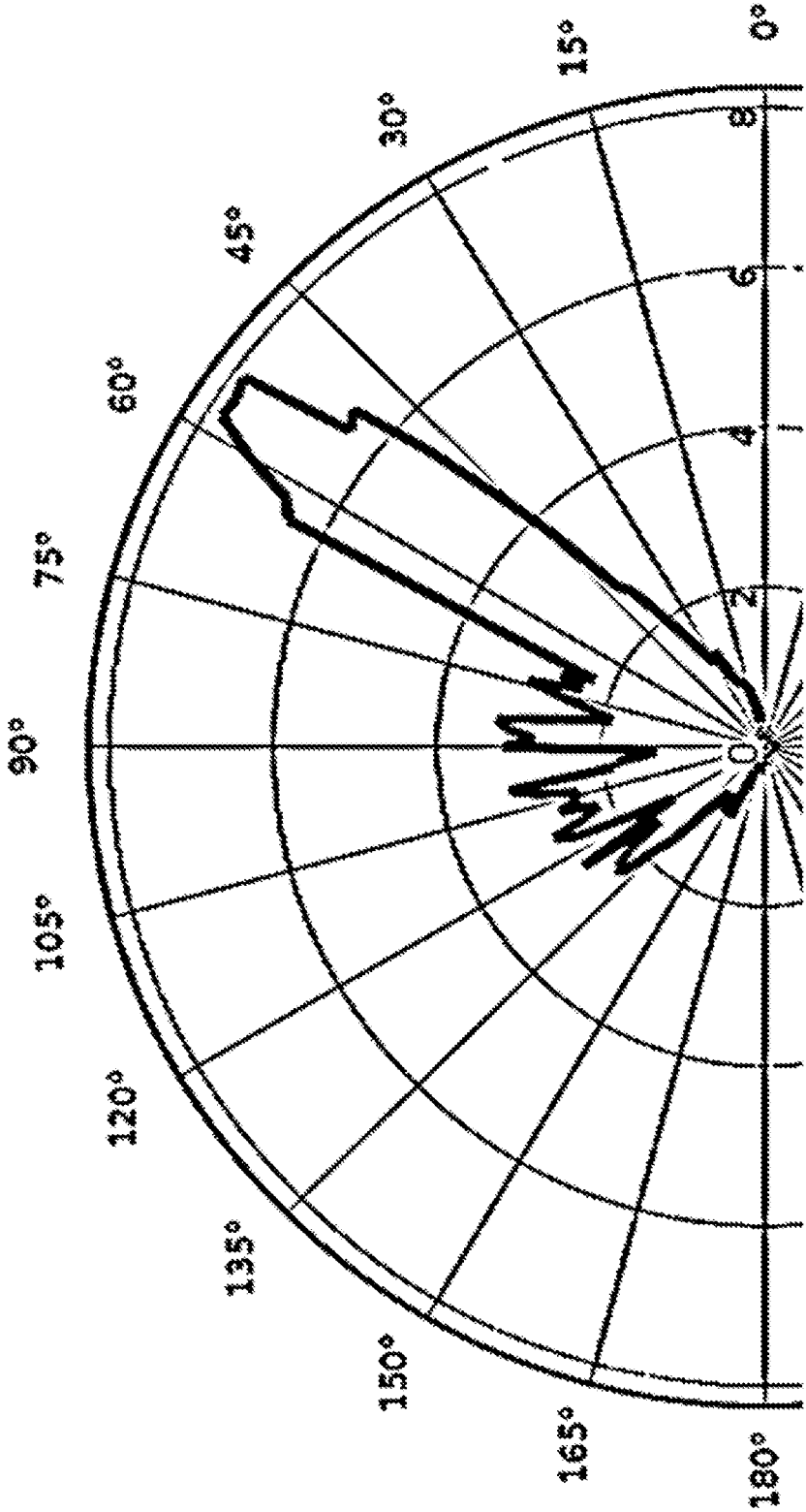


FIG. 11D

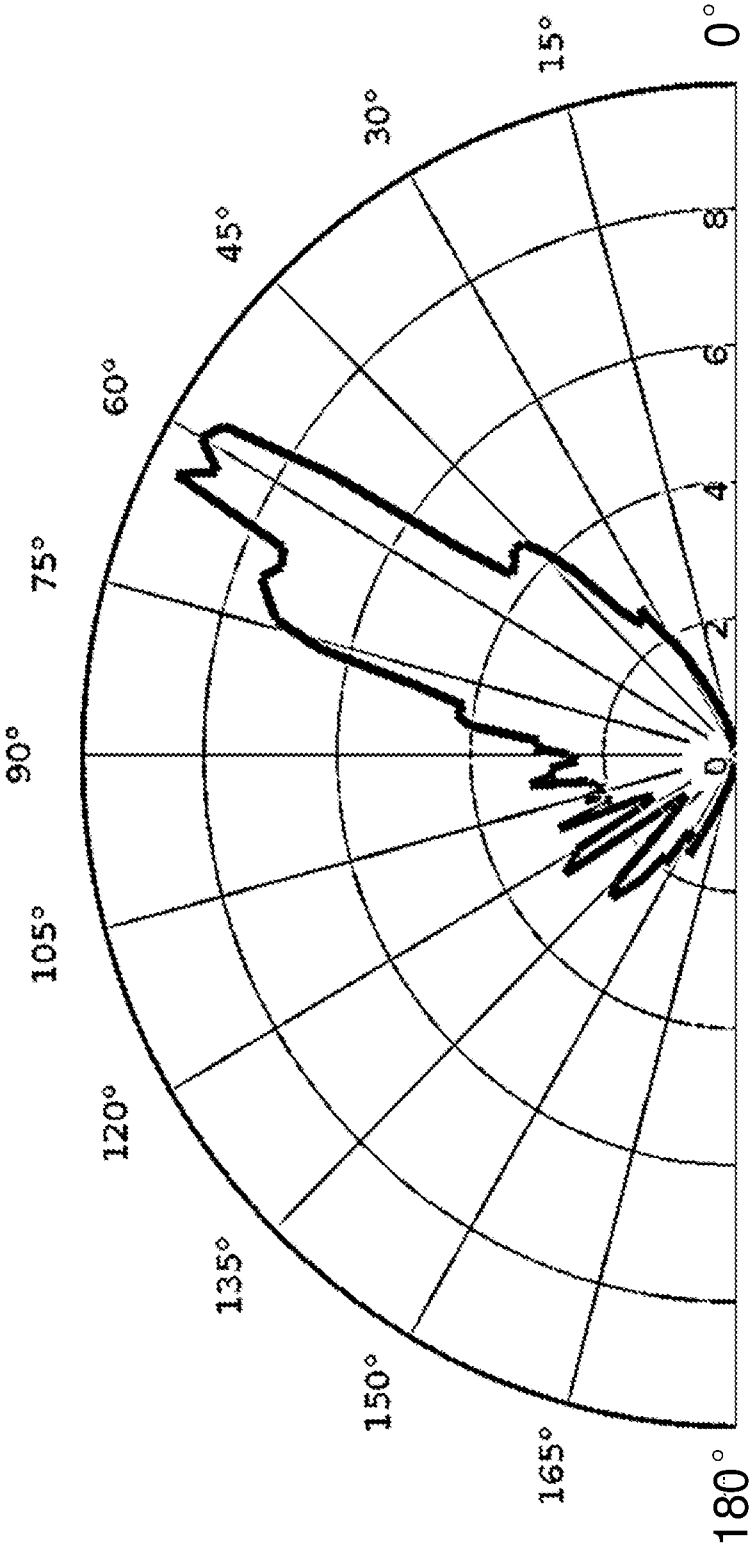


FIG. 11E

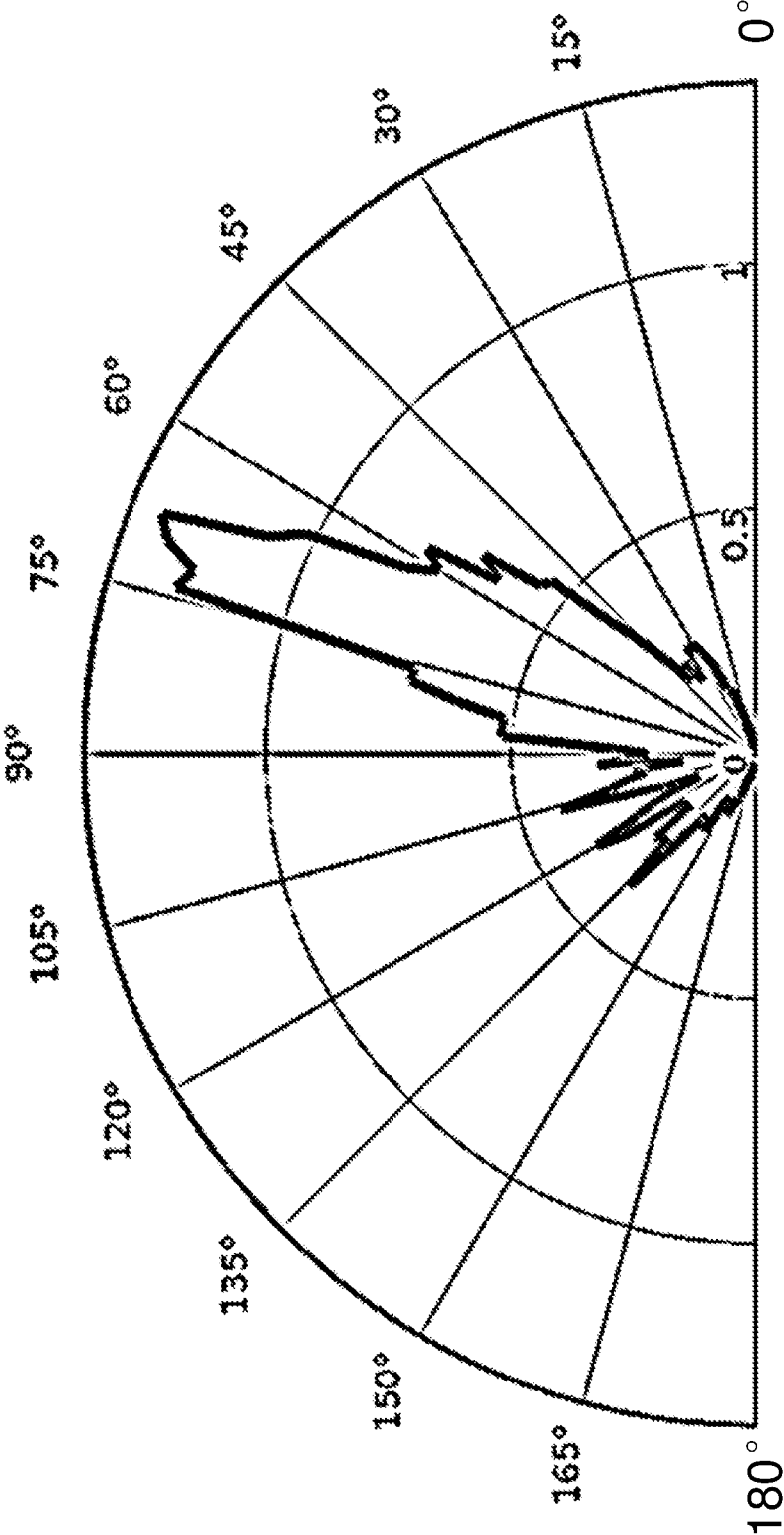
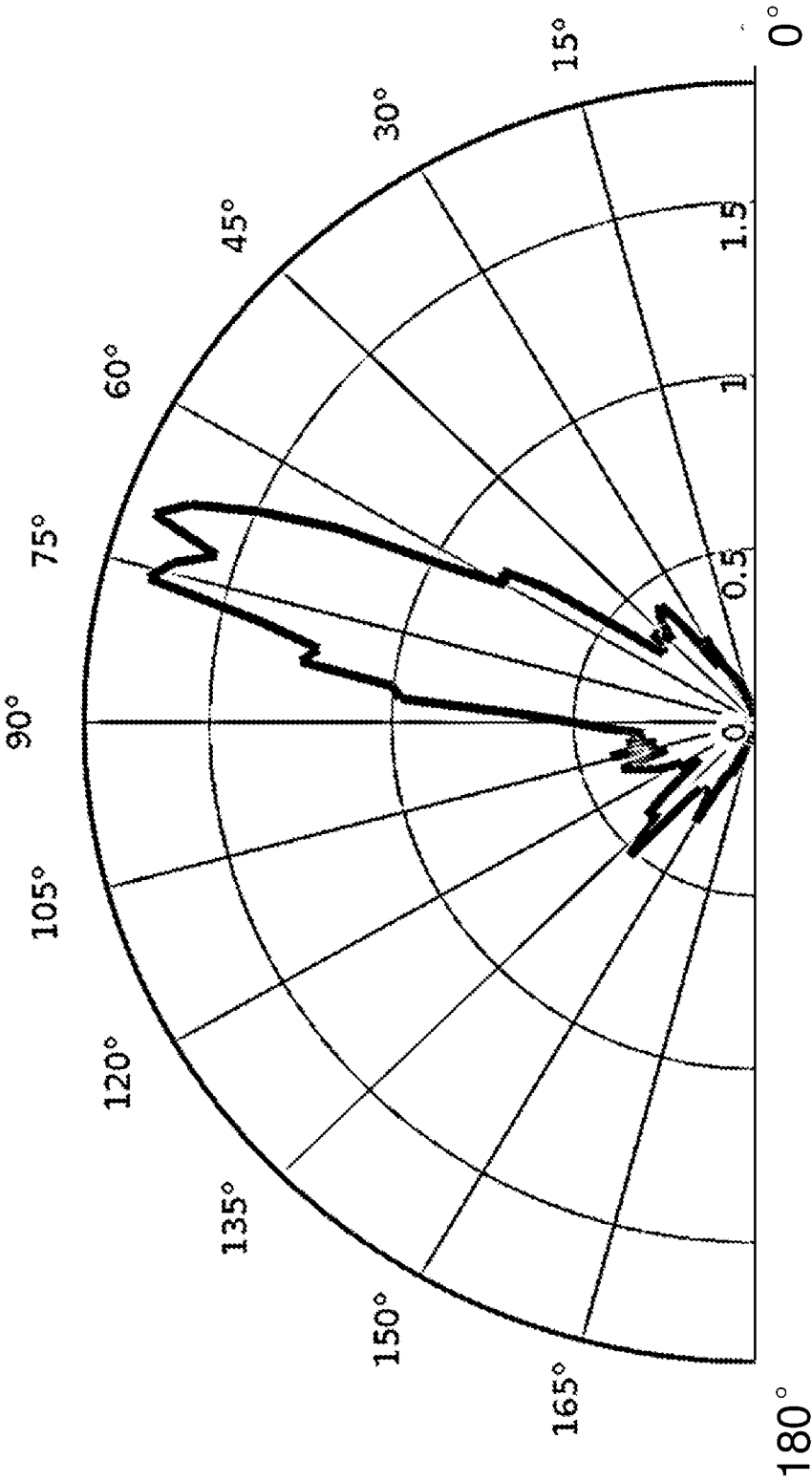


FIG. 11F



42/45
FIG. 12A

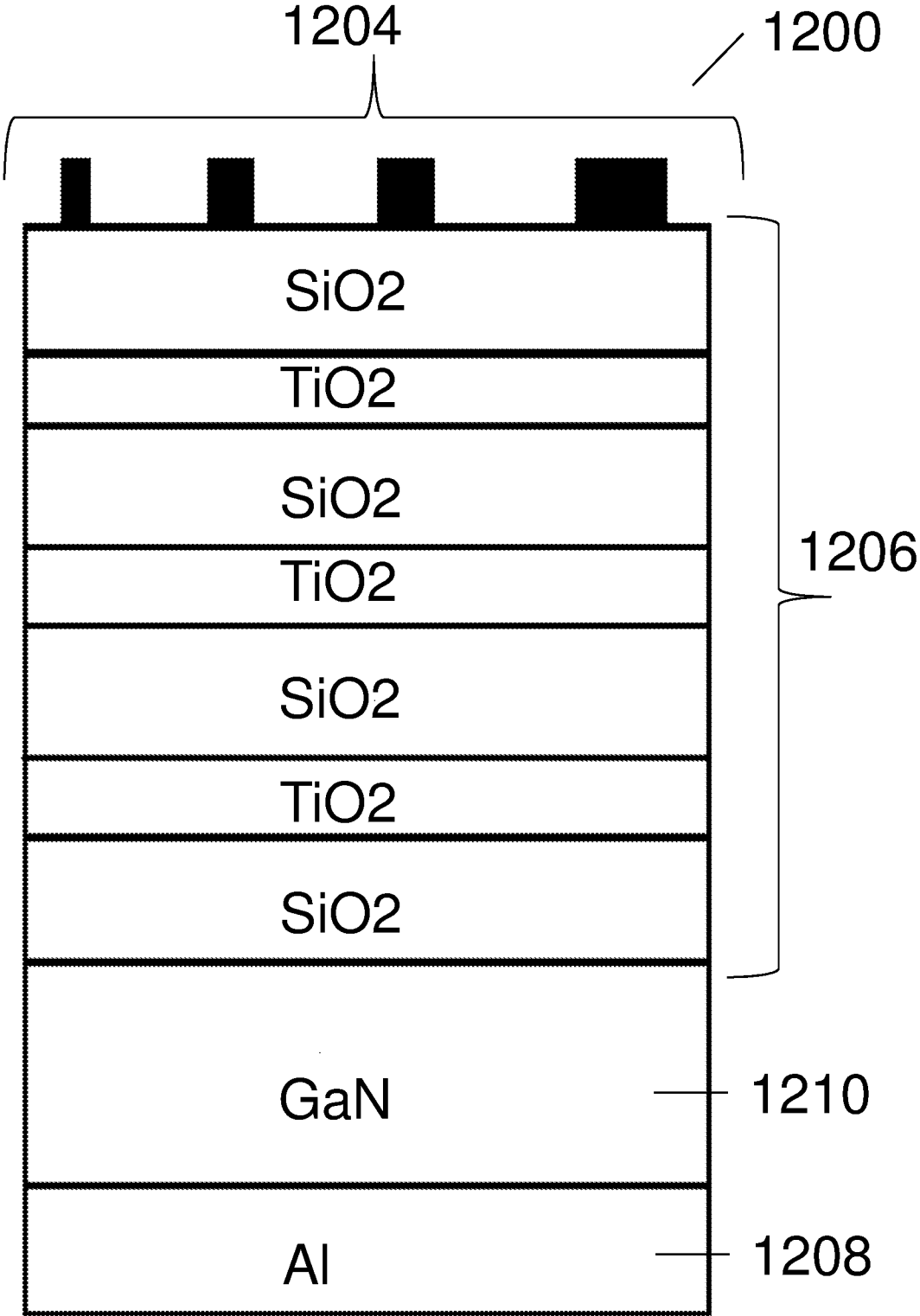


FIG. 12B

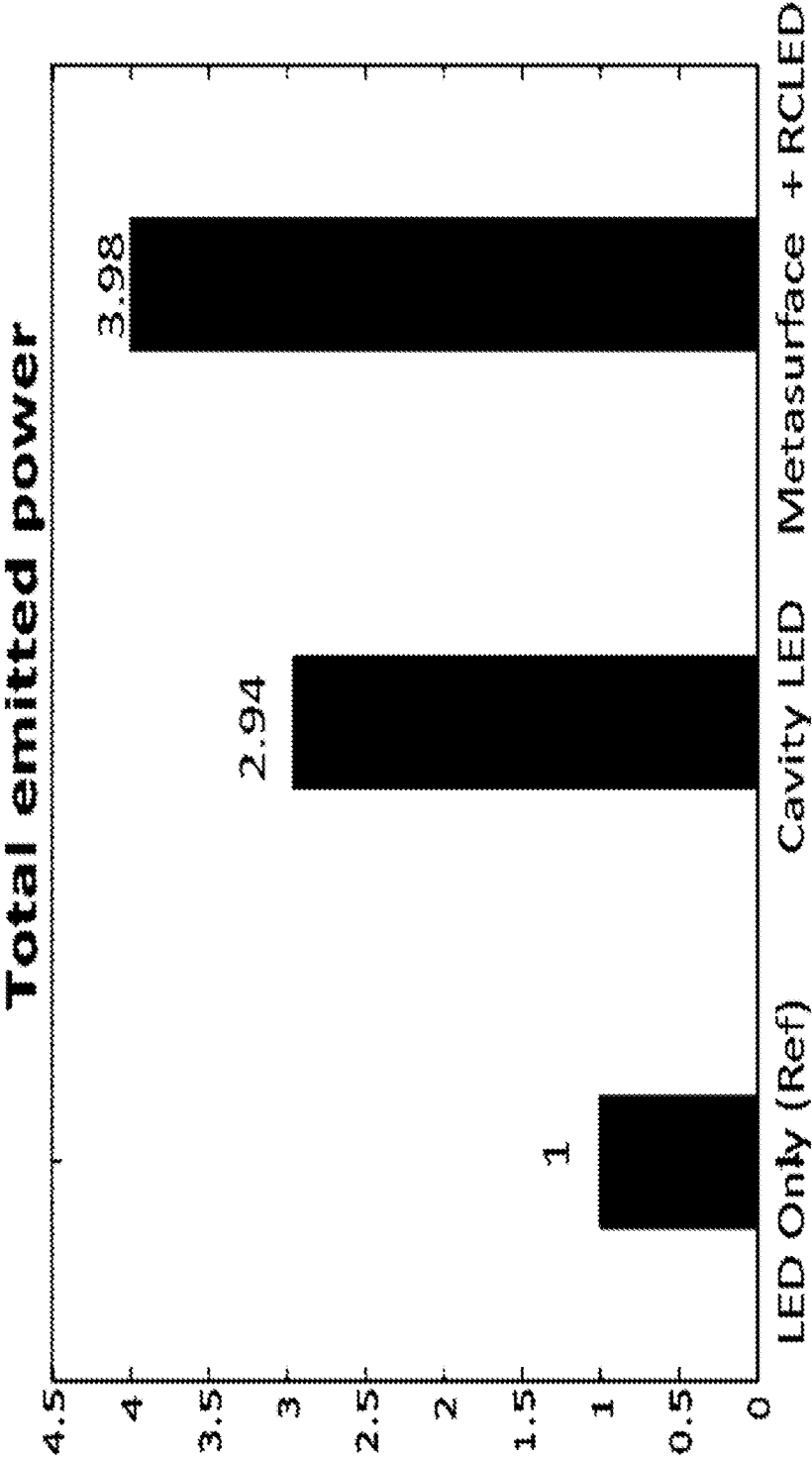
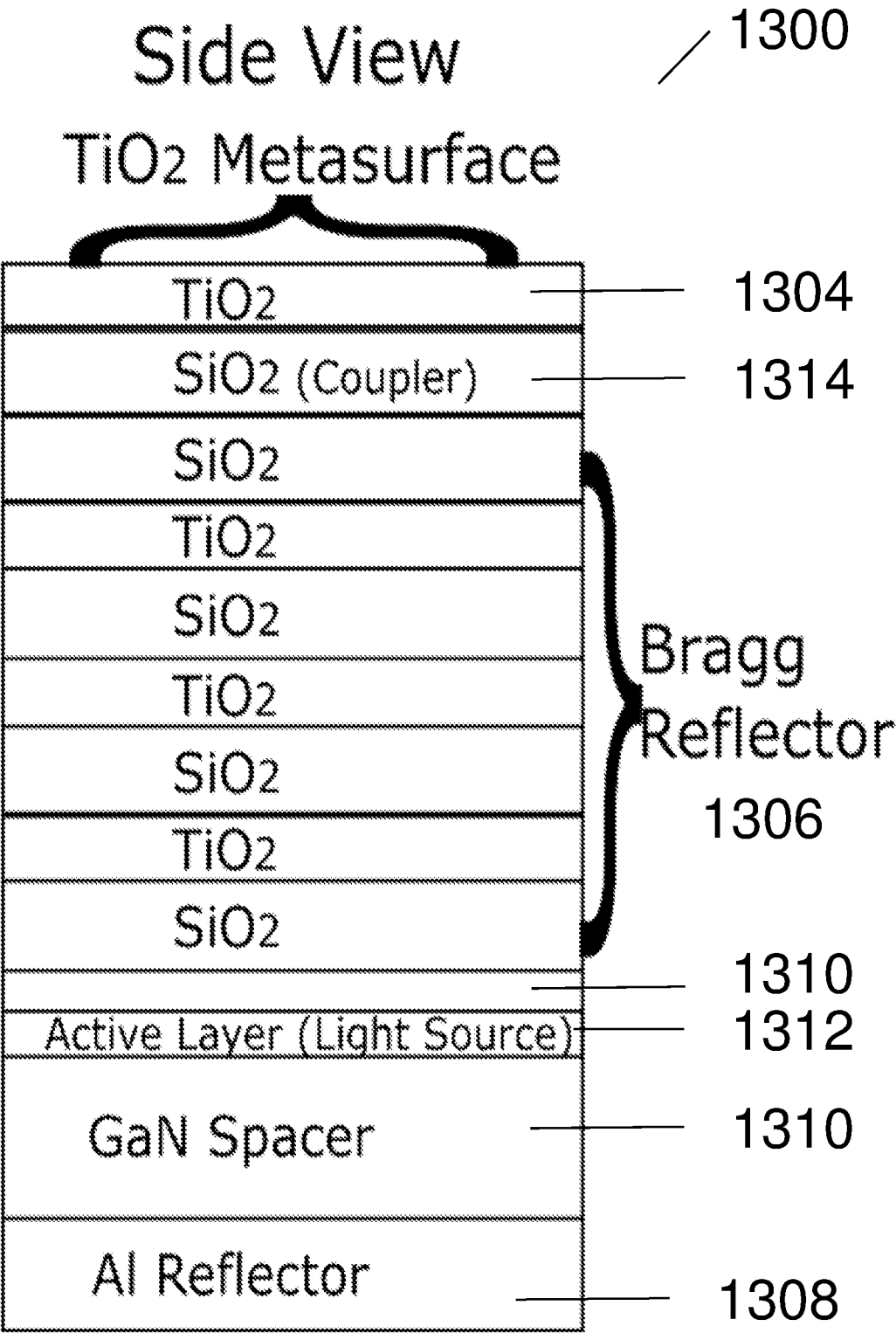
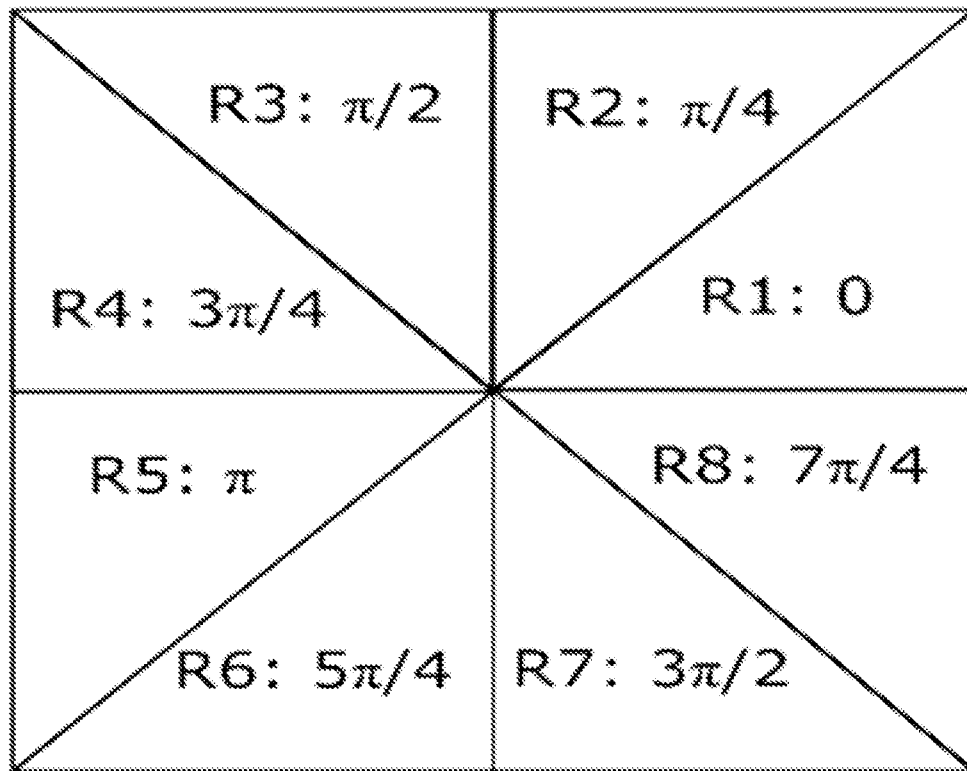


FIG. 13A



45/45

FIG. 13B

1304