

FIG. 1
PRIOR ART

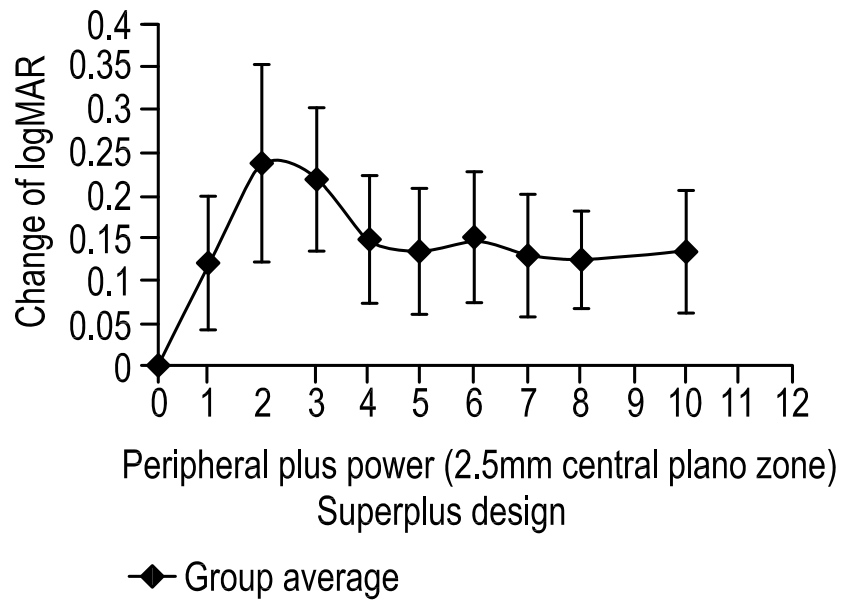


FIG. 2
PRIOR ART

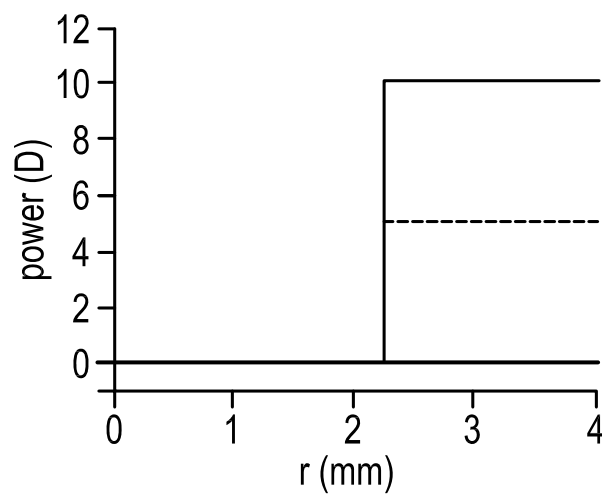


FIG. 3

PRIOR ART

PSF Xsection; EP-6mm

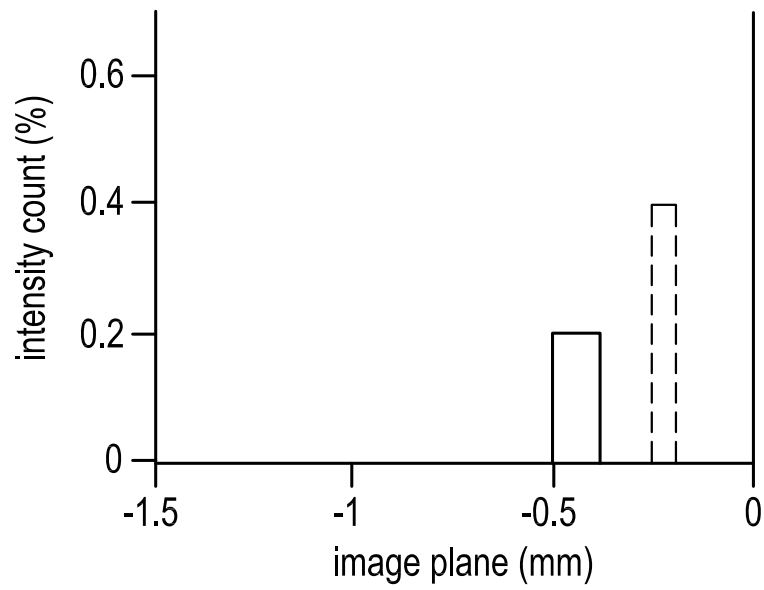


FIG. 4

PRIOR ART

Image Xsection; EP-6mm

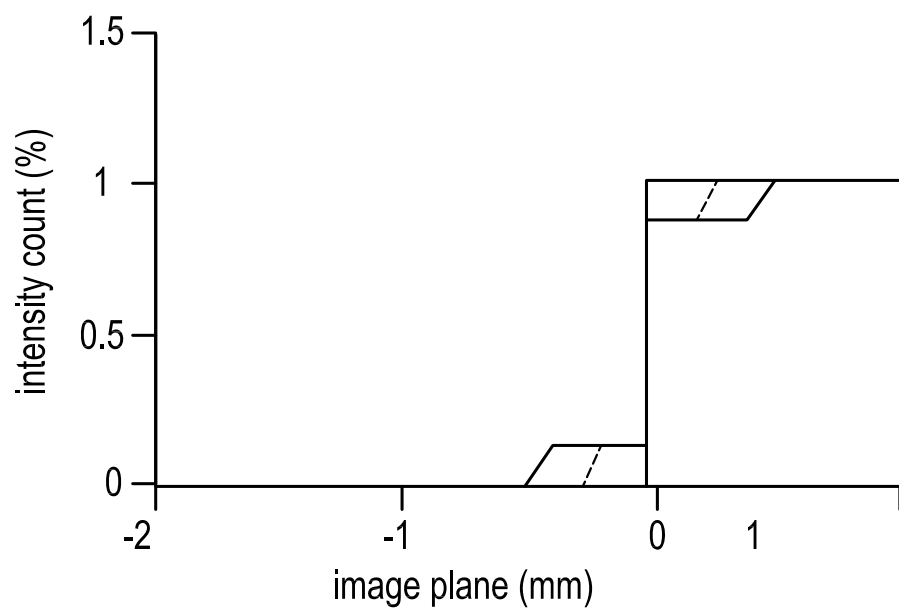


FIG. 5A

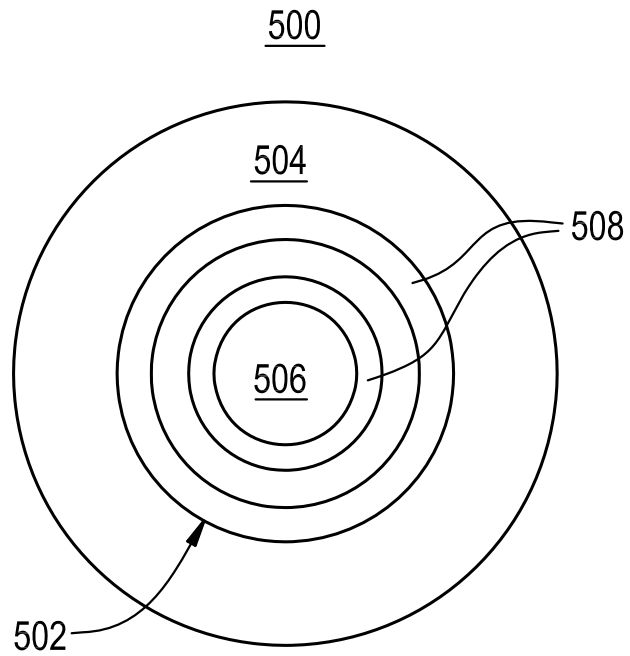


FIG. 5B

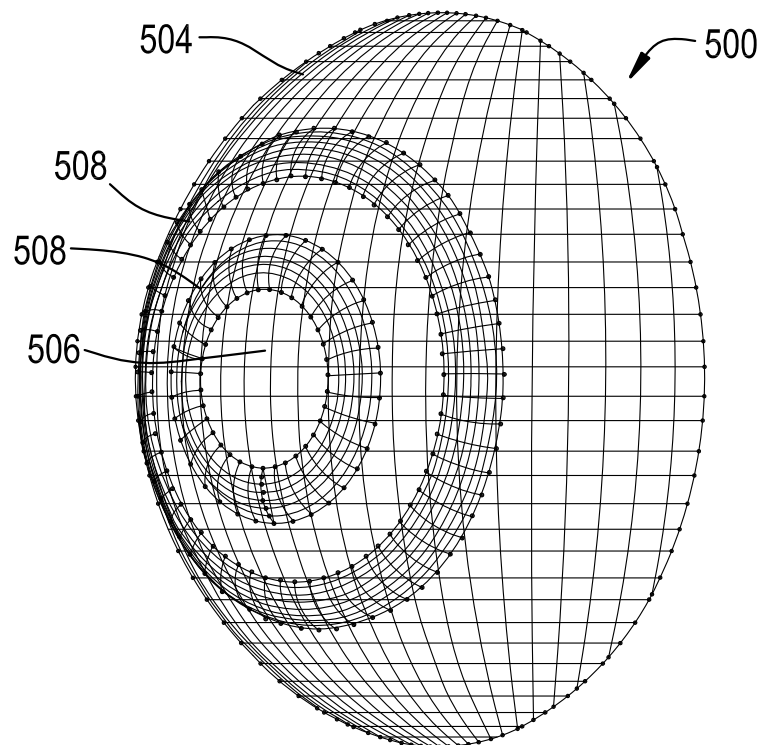


FIG. 5C

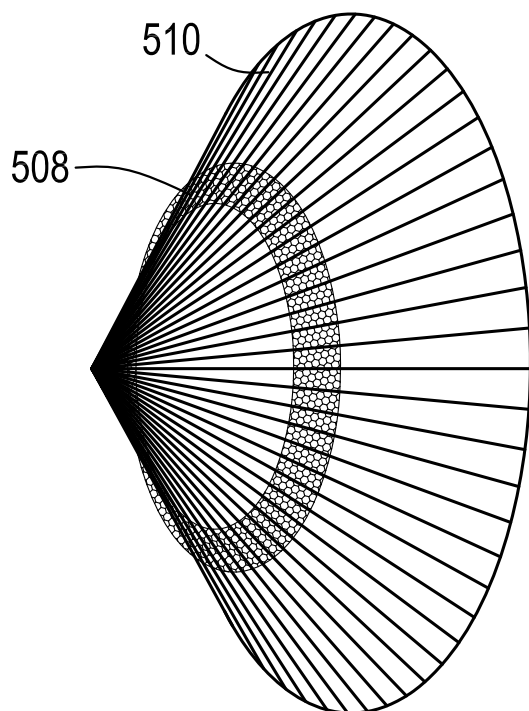


FIG. 5D

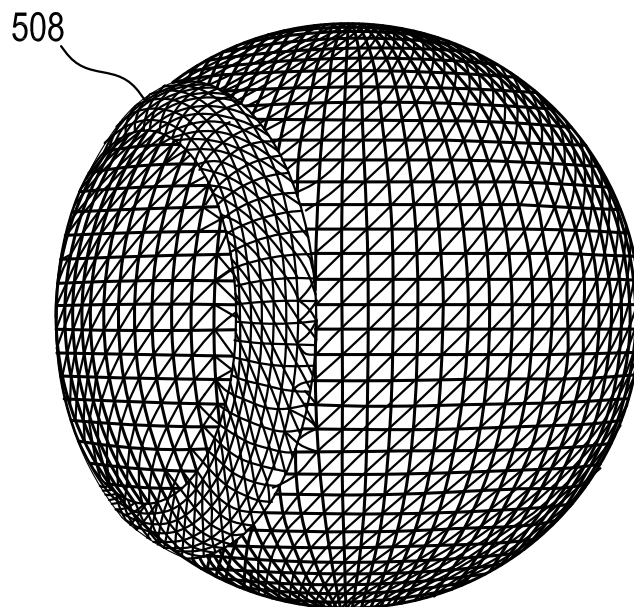


FIG. 5E

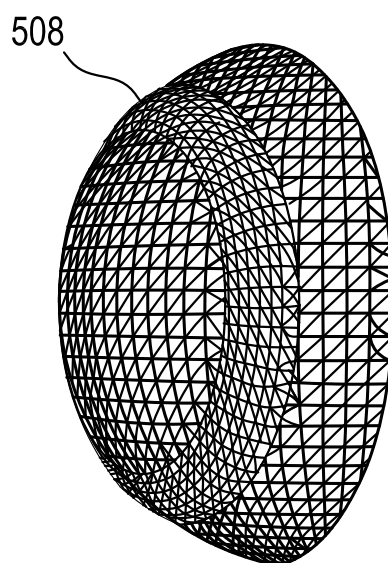


FIG. 5F

Point Focus

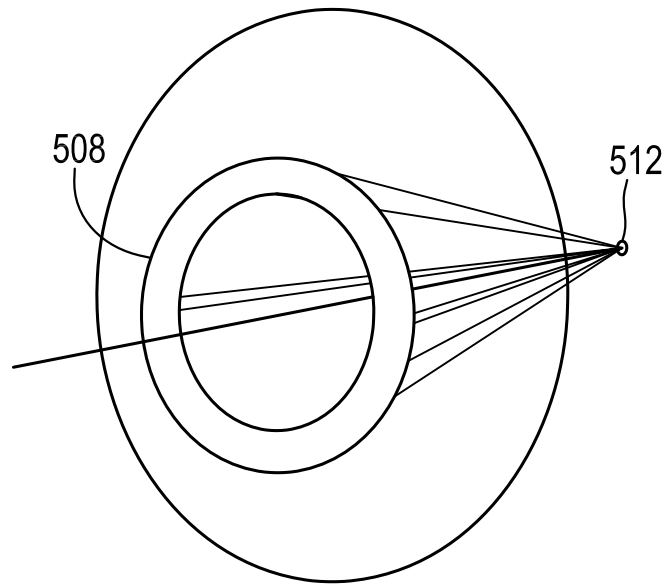


FIG. 5G

Ring Focus

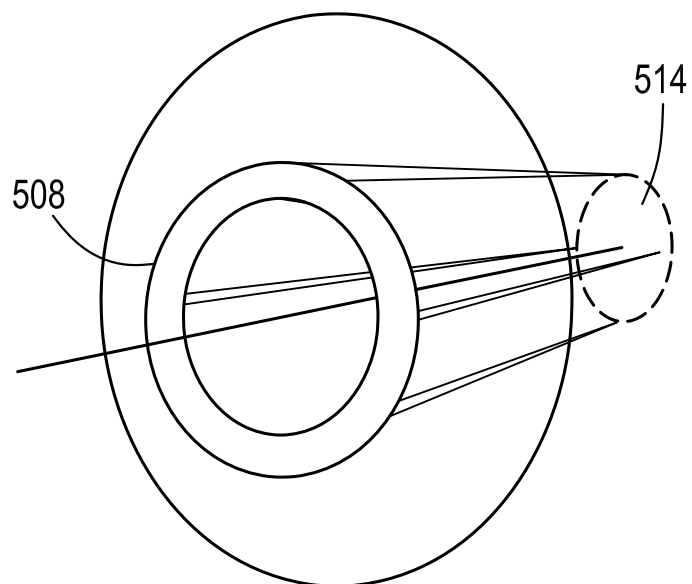


FIG. 6

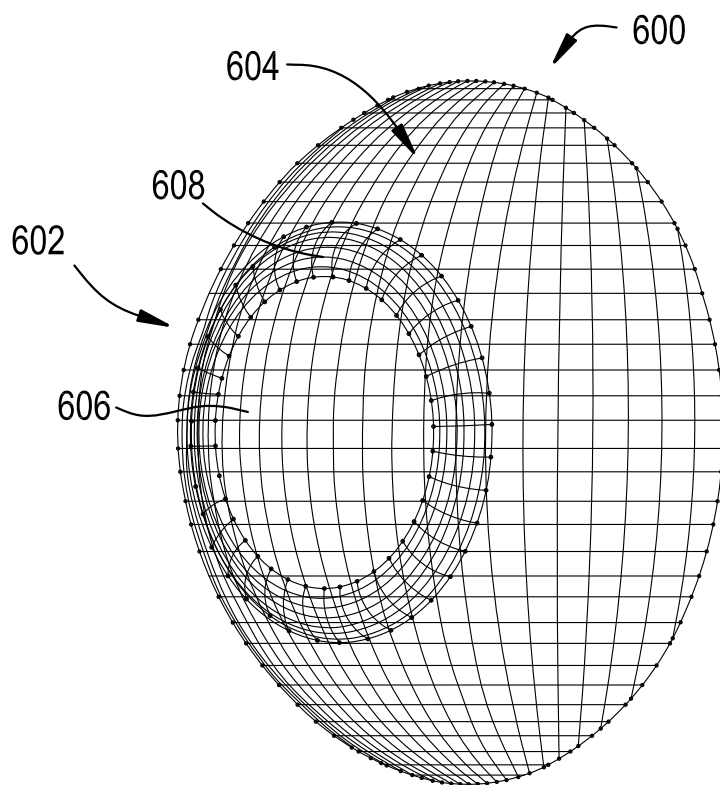
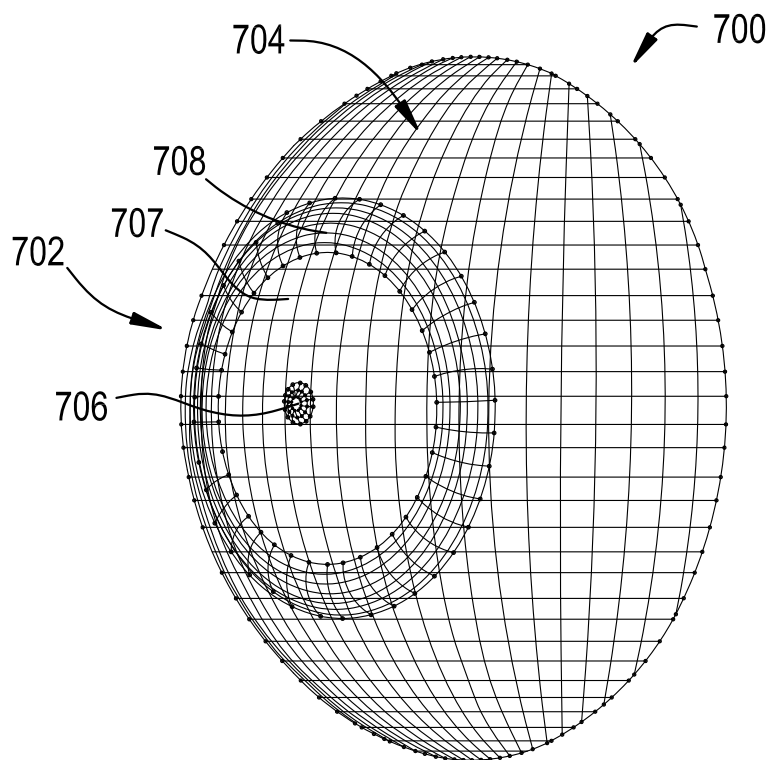


FIG. 7



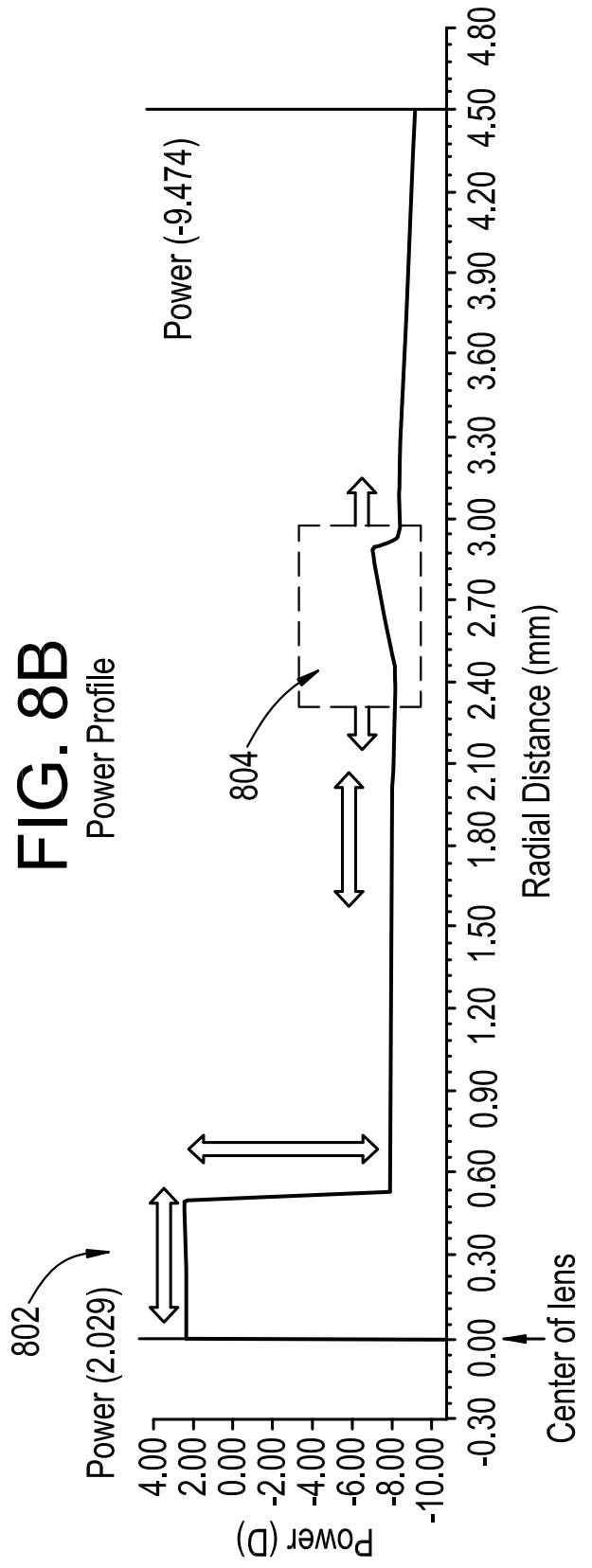
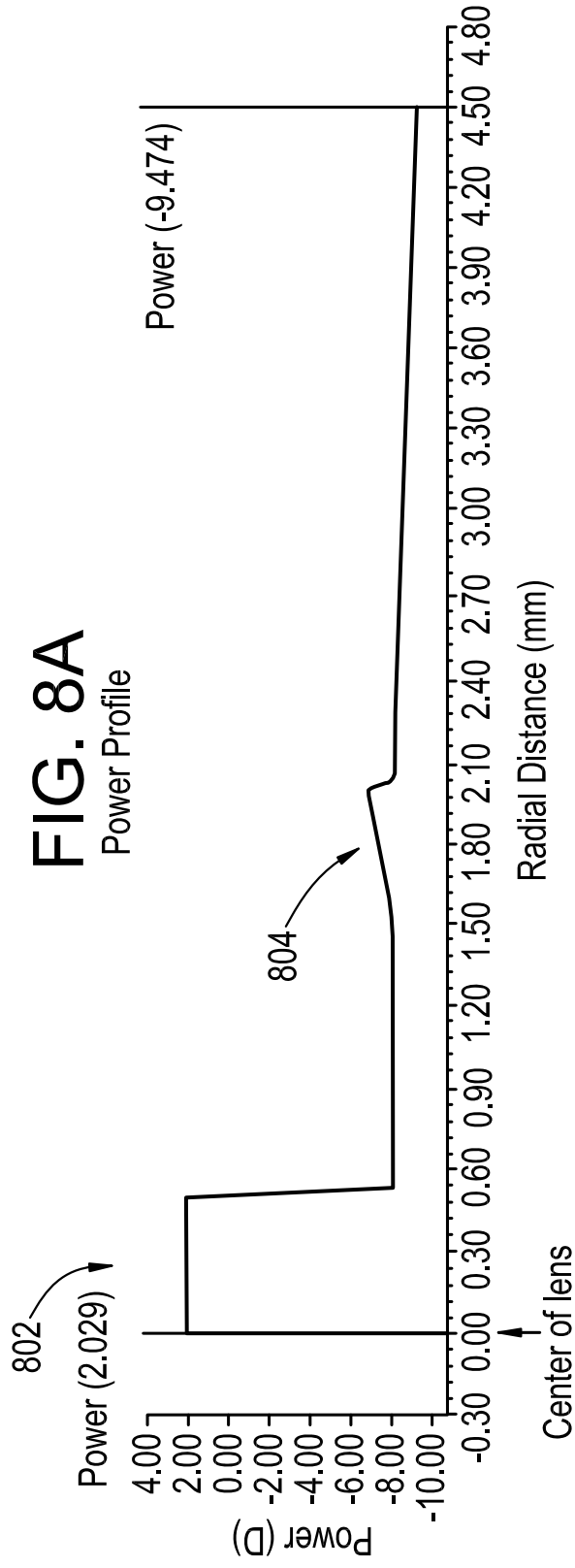


FIG. 8C

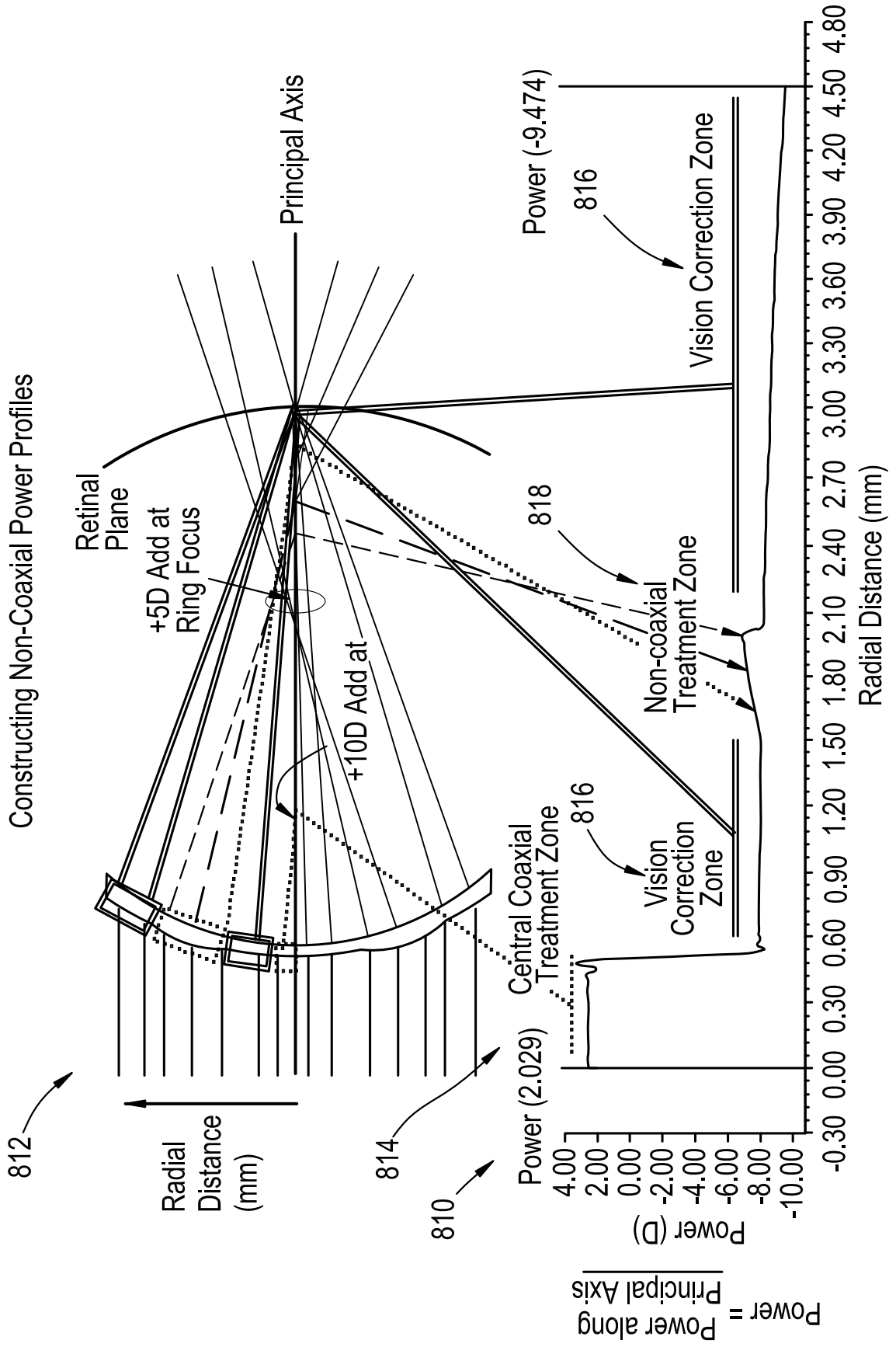


FIG. 9A
0D wavefront 'in eye'

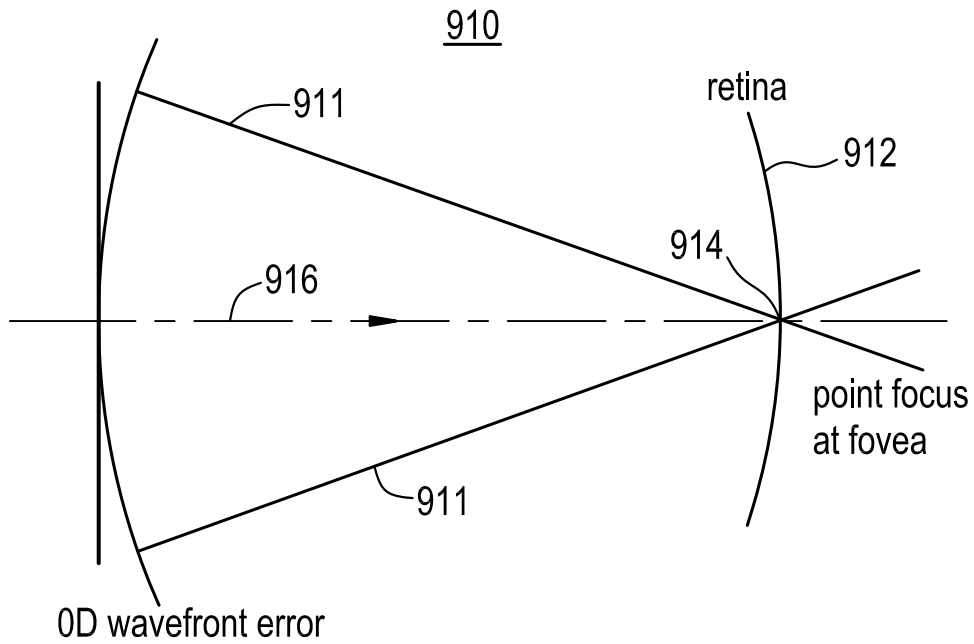


FIG. 9B
10D wavefront 'in eye'

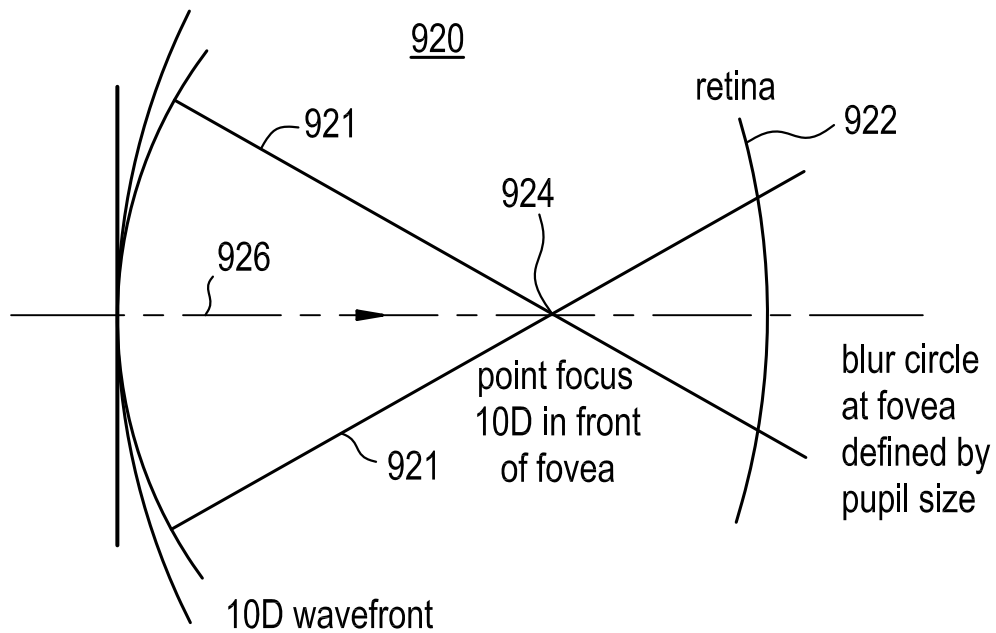


FIG. 9C

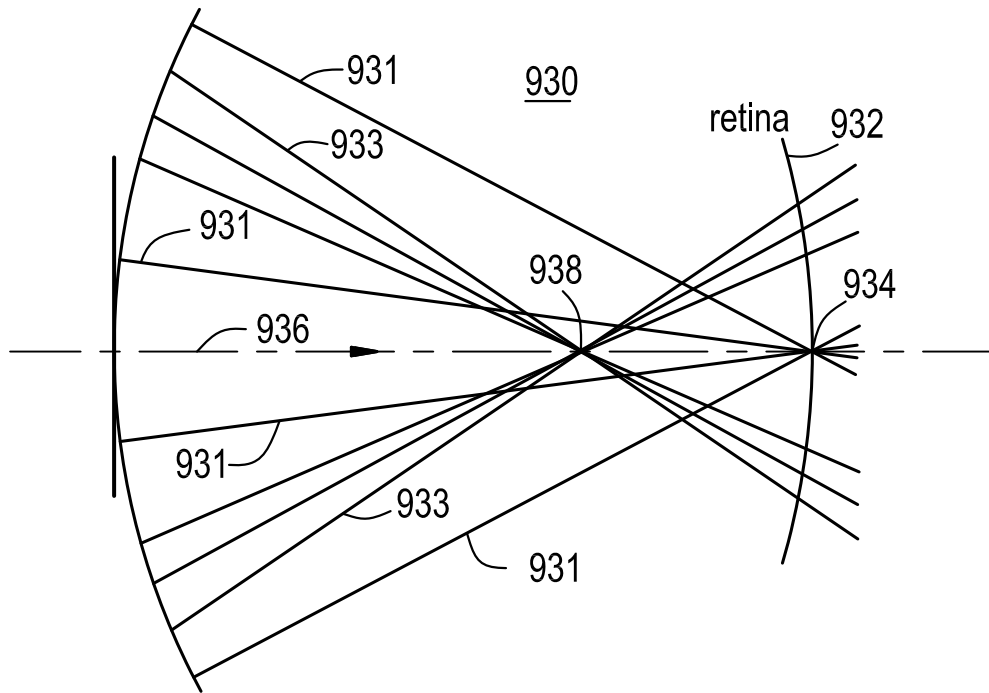


FIG. 9D

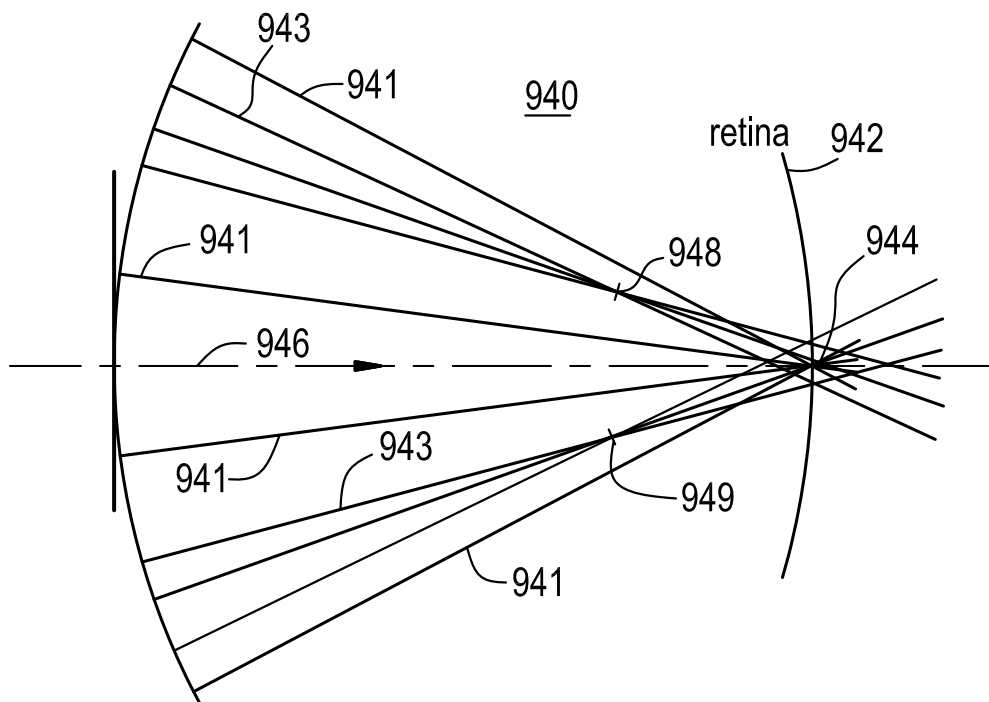


FIG. 9E

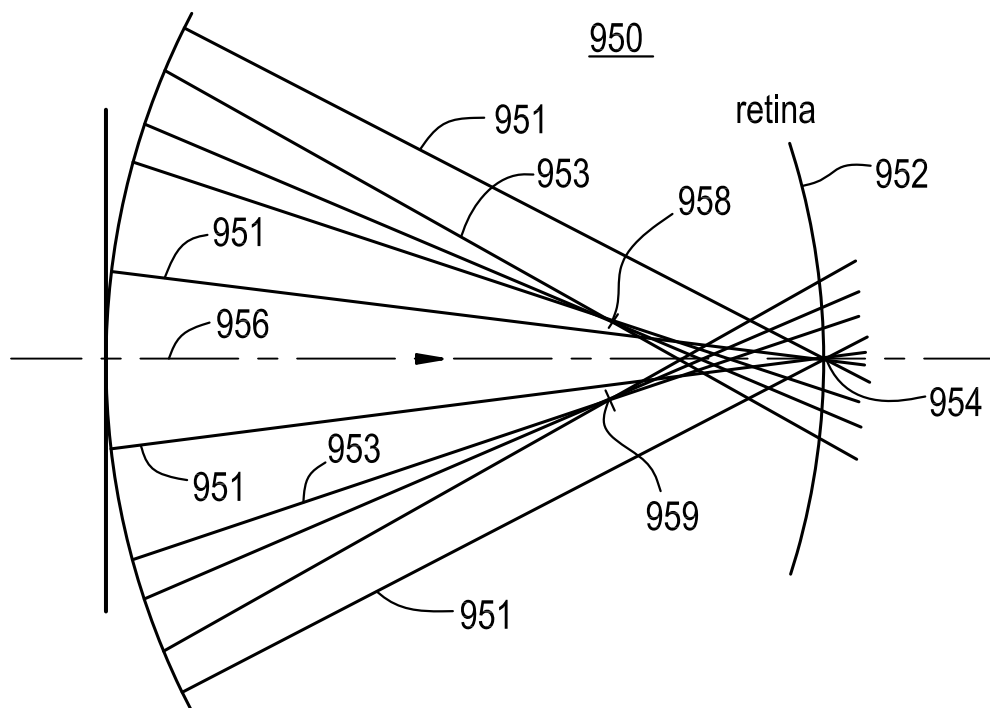


FIG. 10A

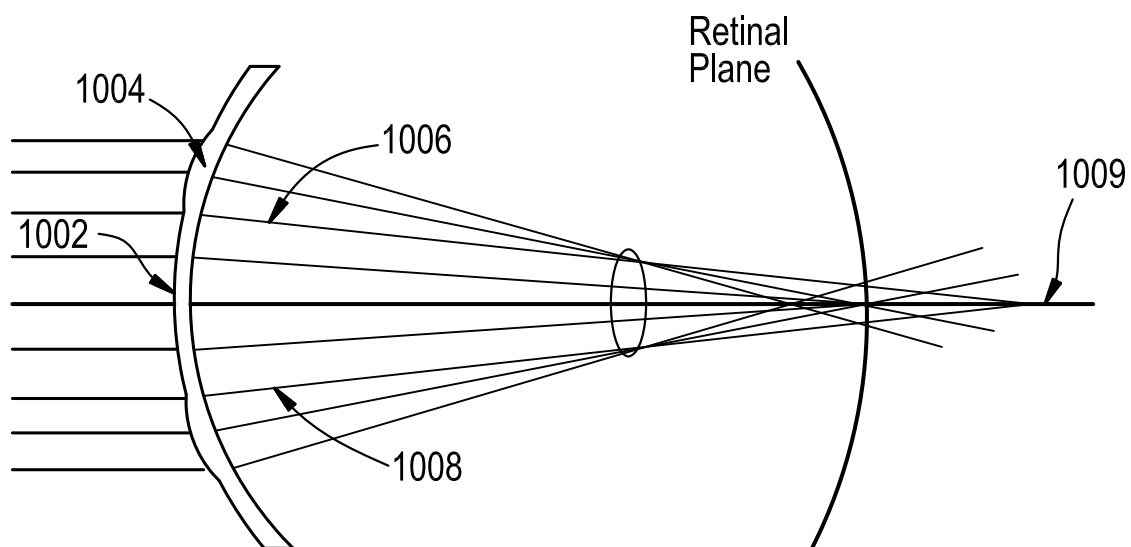


FIG. 10B

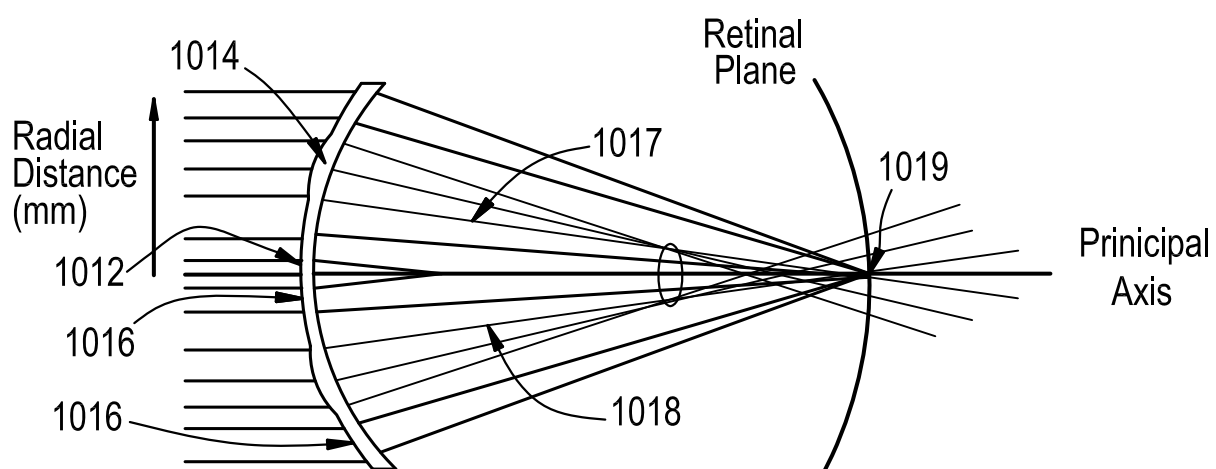


FIG. 11A

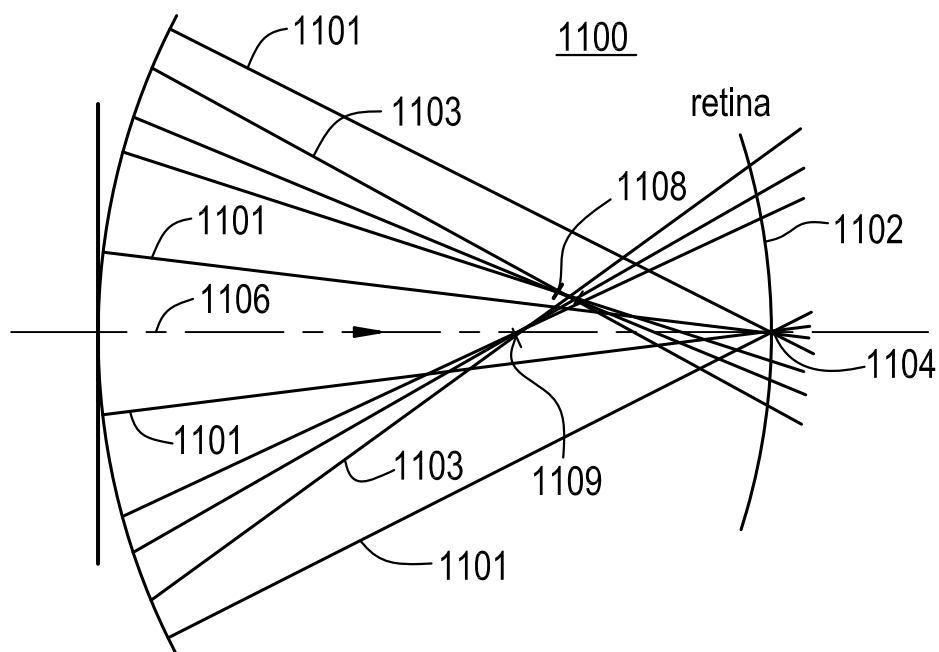


FIG. 11B

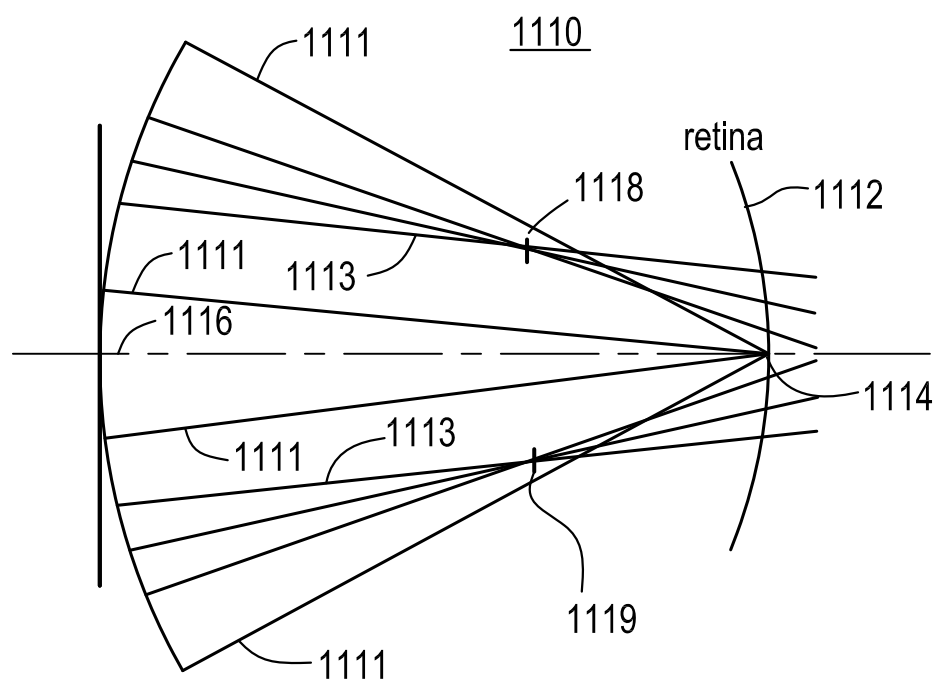


FIG. 11C

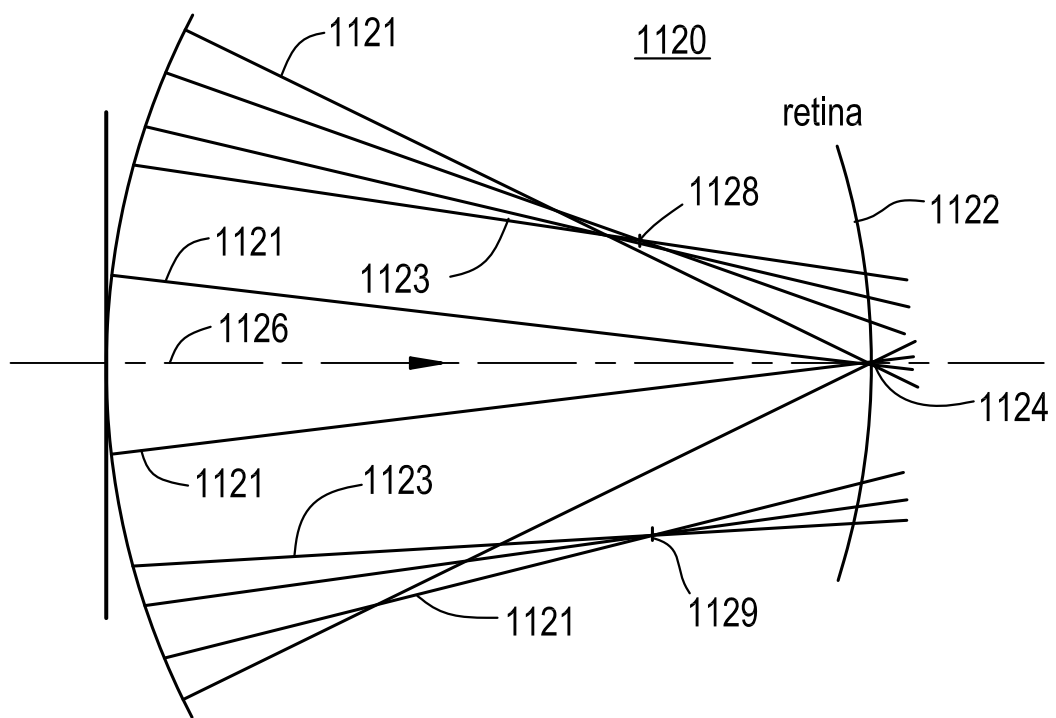


FIG. 12A

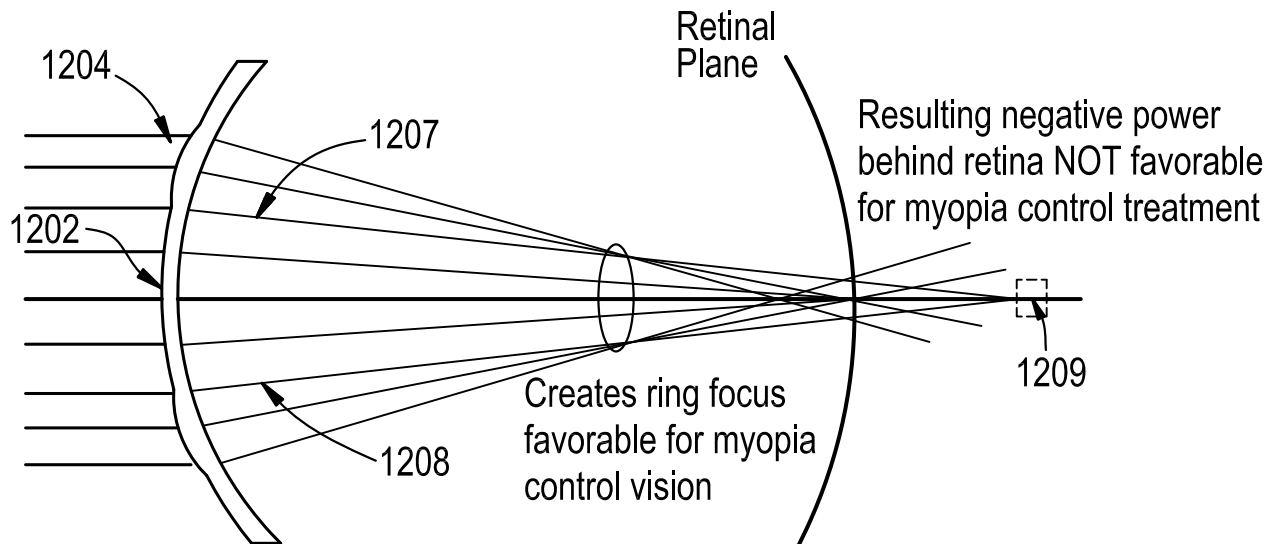


FIG. 12B

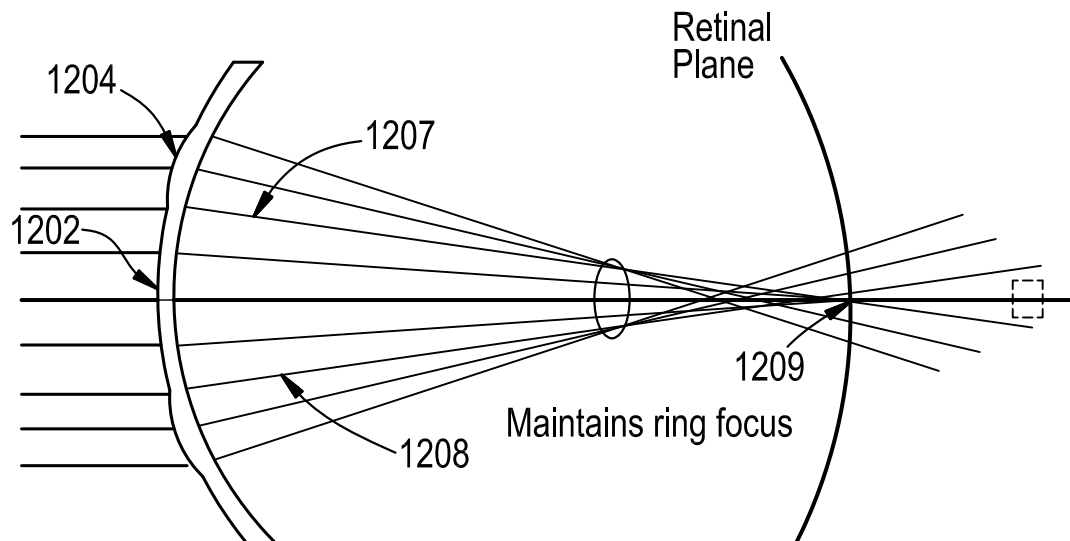


FIG. 13

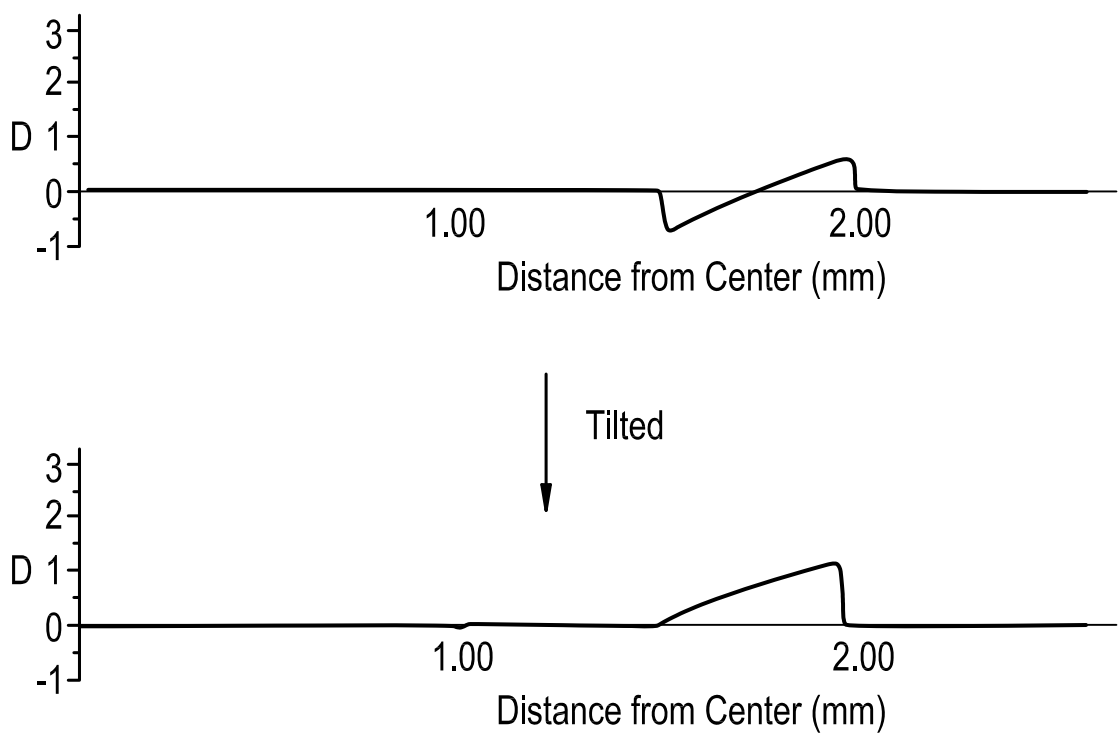
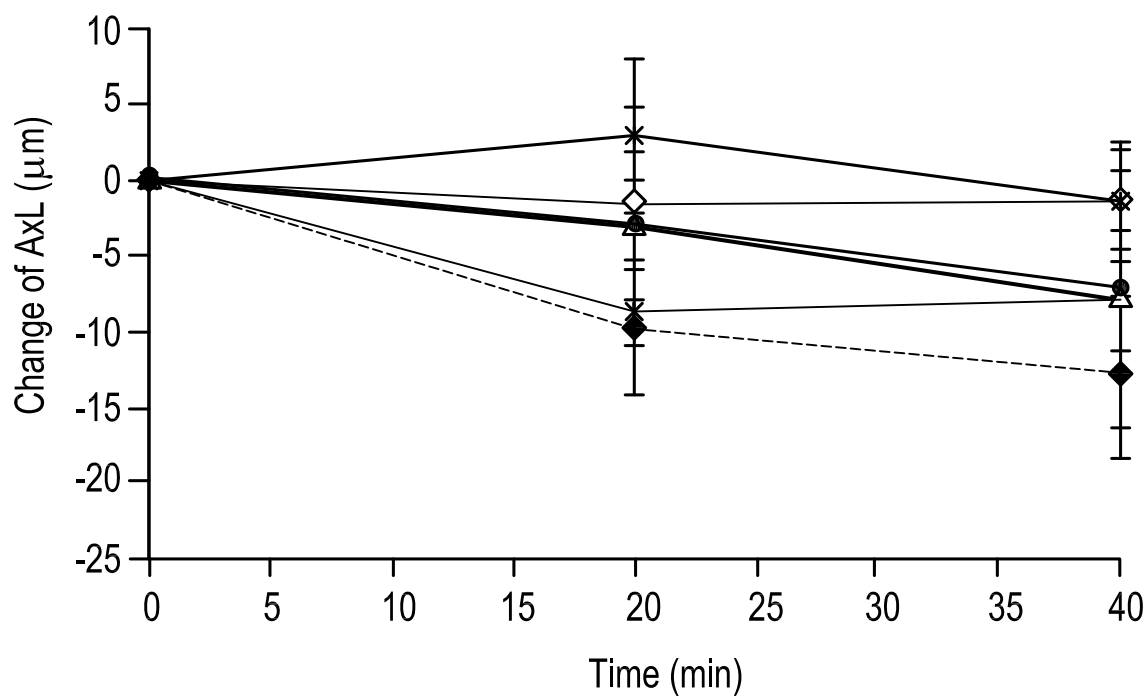


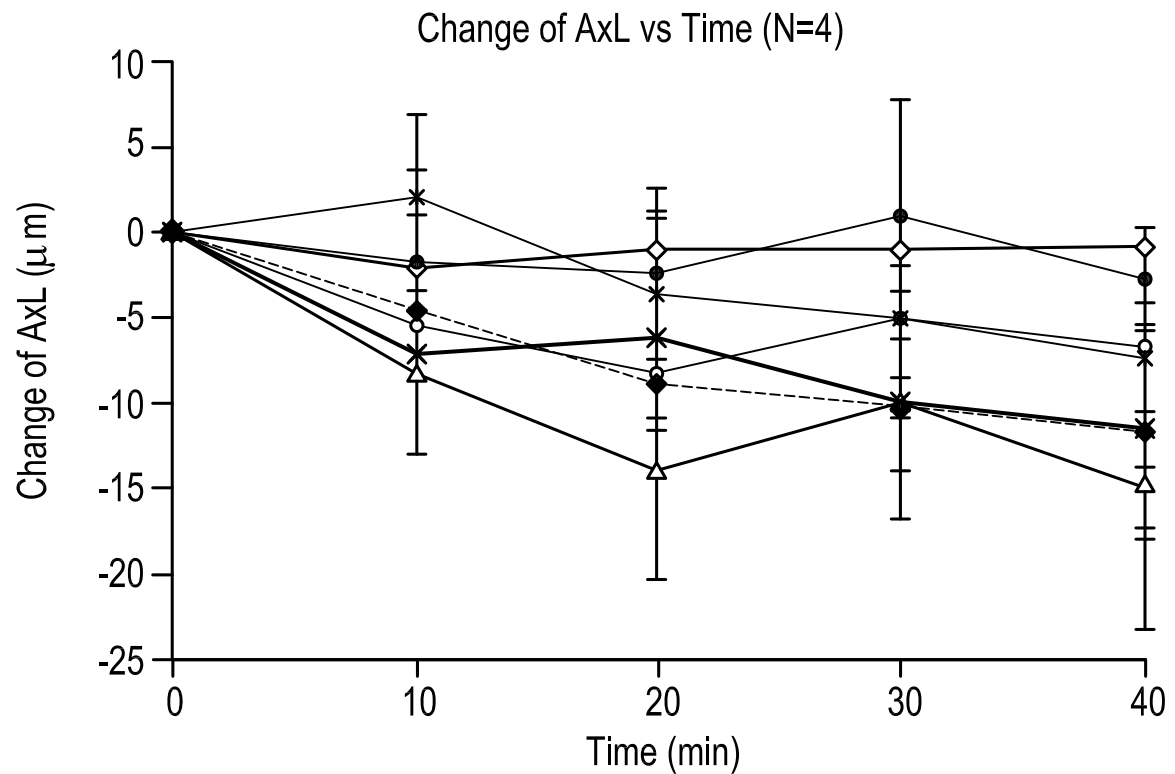
FIG. 14A

Change of AxL vs Time (N=4)



- ◇— Baseline
- ◆--- +3D Sphere
- △— Coaxial +5D Design (2 Rings)
- ×— Non-coaxial -5D Design (2 Rings)
- *— Non-coaxial +5D Design (2 Rings)
- Non-coaxial +10D Design (2 Rings)

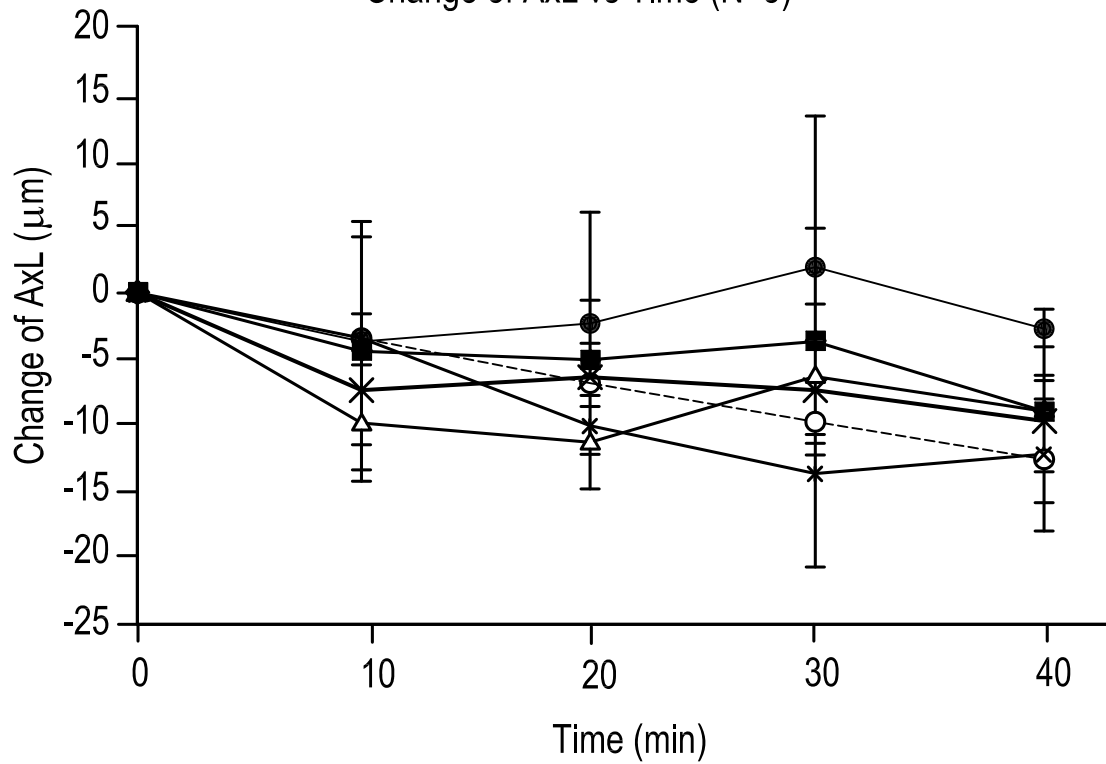
FIG. 14B



- ◇— Baseline
- ◆--- +3D Sphere
- Non-coaxial +5D Design (2 Rings 20% larger area)
- ×— Non-coaxial +5D Design (2 Rings) - with TILT
- *— Non-coaxial +5D Design (1 Ring - with center +10D Region)
- △— Non-coaxial +5D Design (1 Ring - with center +10D Region) - with TILT
- Competitor Coaxial Design

FIG. 14C

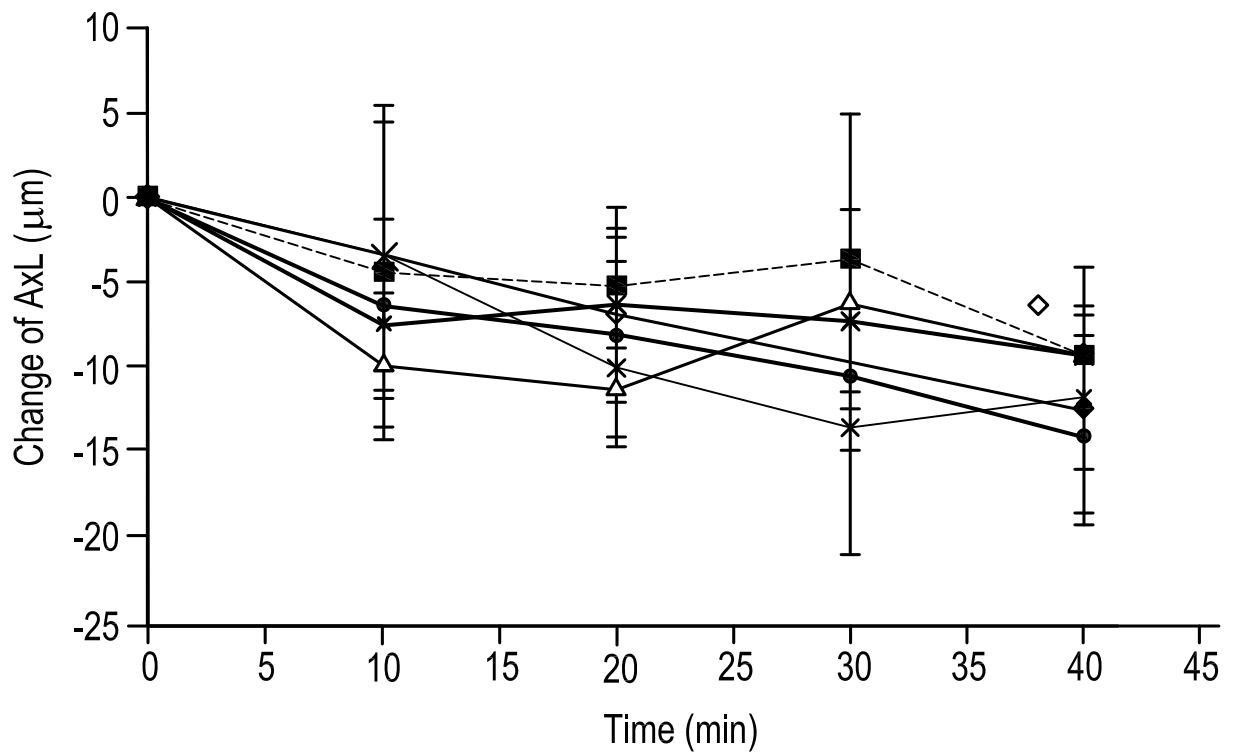
Change of AxL vs Time (N=3)



- +3D Sphere
- Non-coaxial +2.5D Design (1 Ring with Center +5D Region) - with TILT
- △— Non-coaxial +5D Design (1 Ring with Center +10D Region) - with TILT
- ×— Non-coaxial +5D Design (1Ring) - with TILT
- *— Non-coaxial +7D Design (2 Rings) - with TILT
- Competitor Coaxial Design

FIG. 14D

Change of AxL vs Time (N=3)



- ◇— +3D Sphere
- Non-coaxial +2.5D Design (1 Ring with Center +5D Region) - with TILT
- △— Non-coaxial +5D Design (1 Ring with Center +10D Region) - with TILT
- Non-coaxial +7D Design (2 Ring) - with center 10D Region) - with TILT
- *— Non-coaxial +5D Design (1 Ring) - with TILT
- X— Non-coaxial +7D Design (2 Rings) - with TILT

FIG. 15A

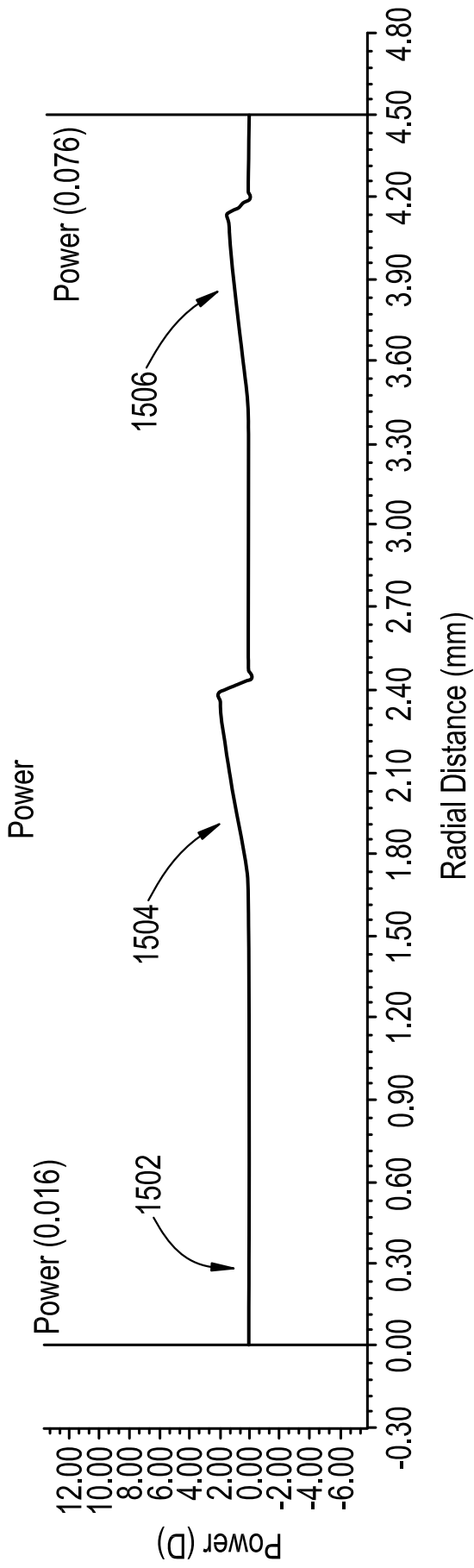


FIG. 15B

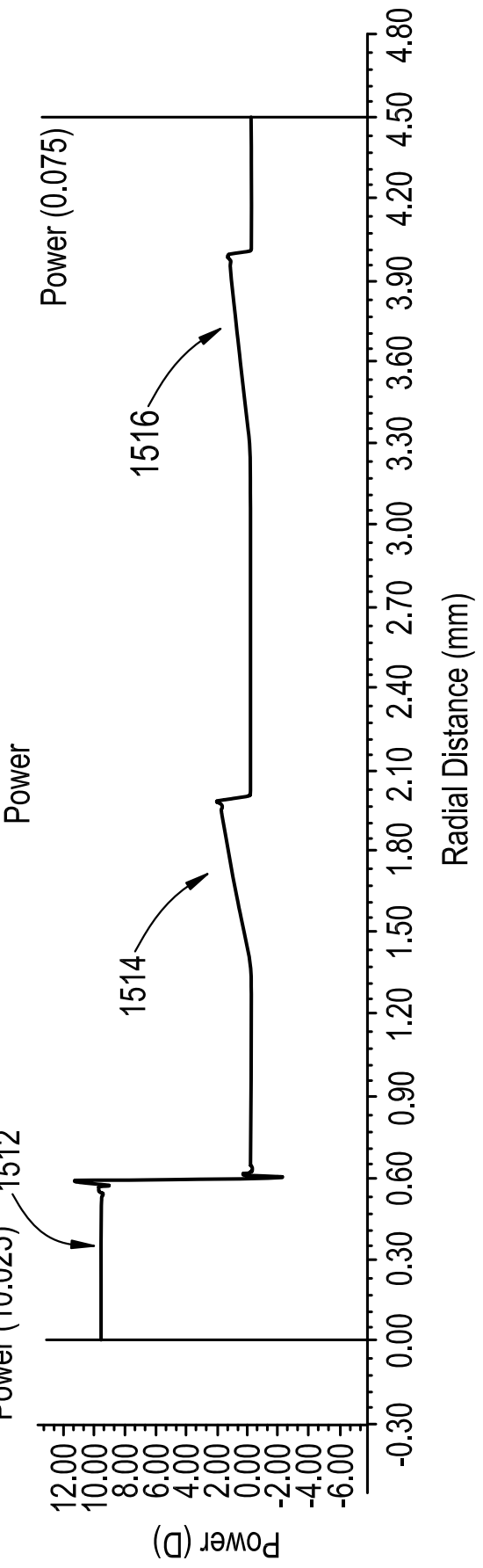


FIG. 16A

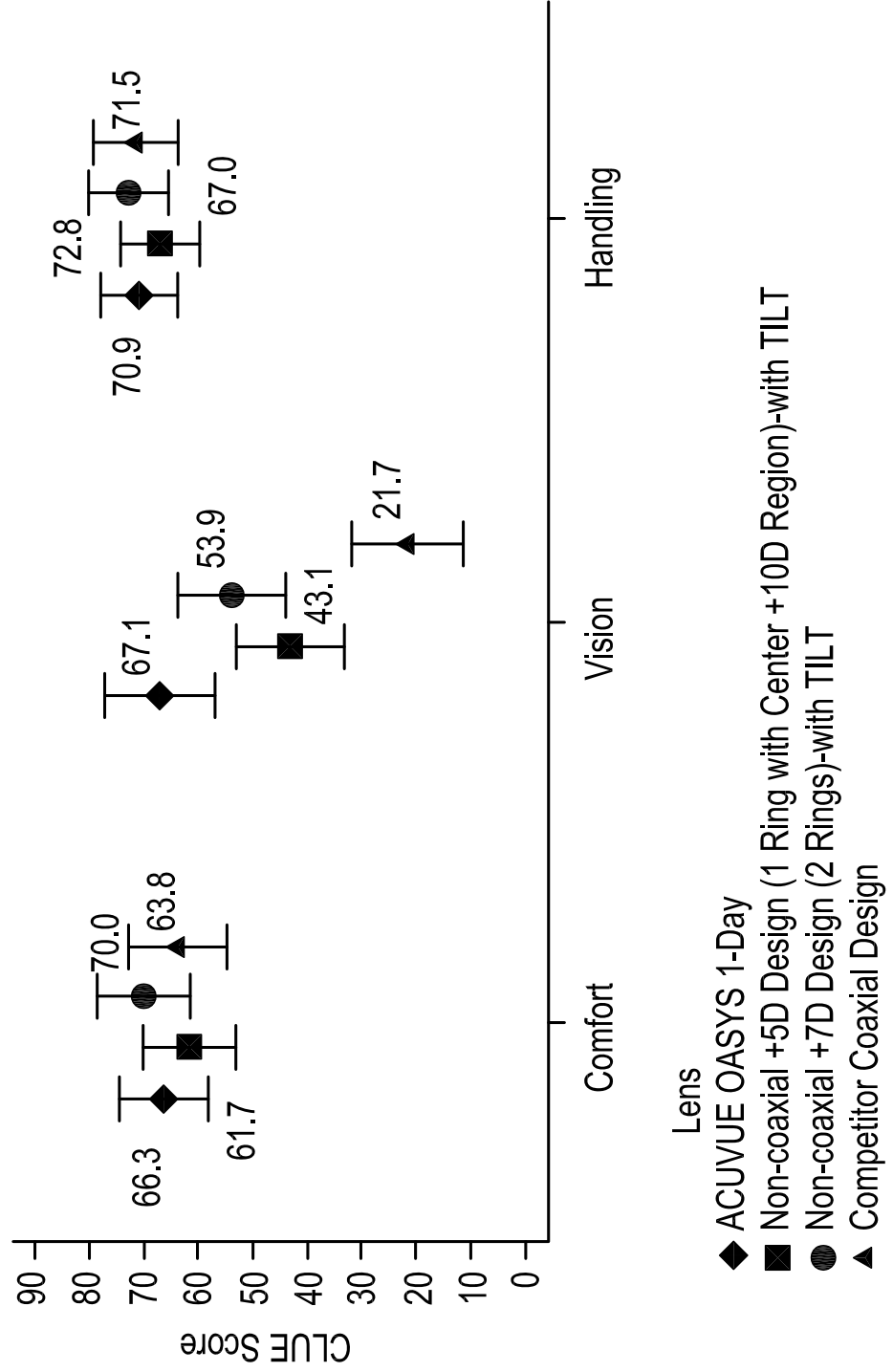


FIG. 16B

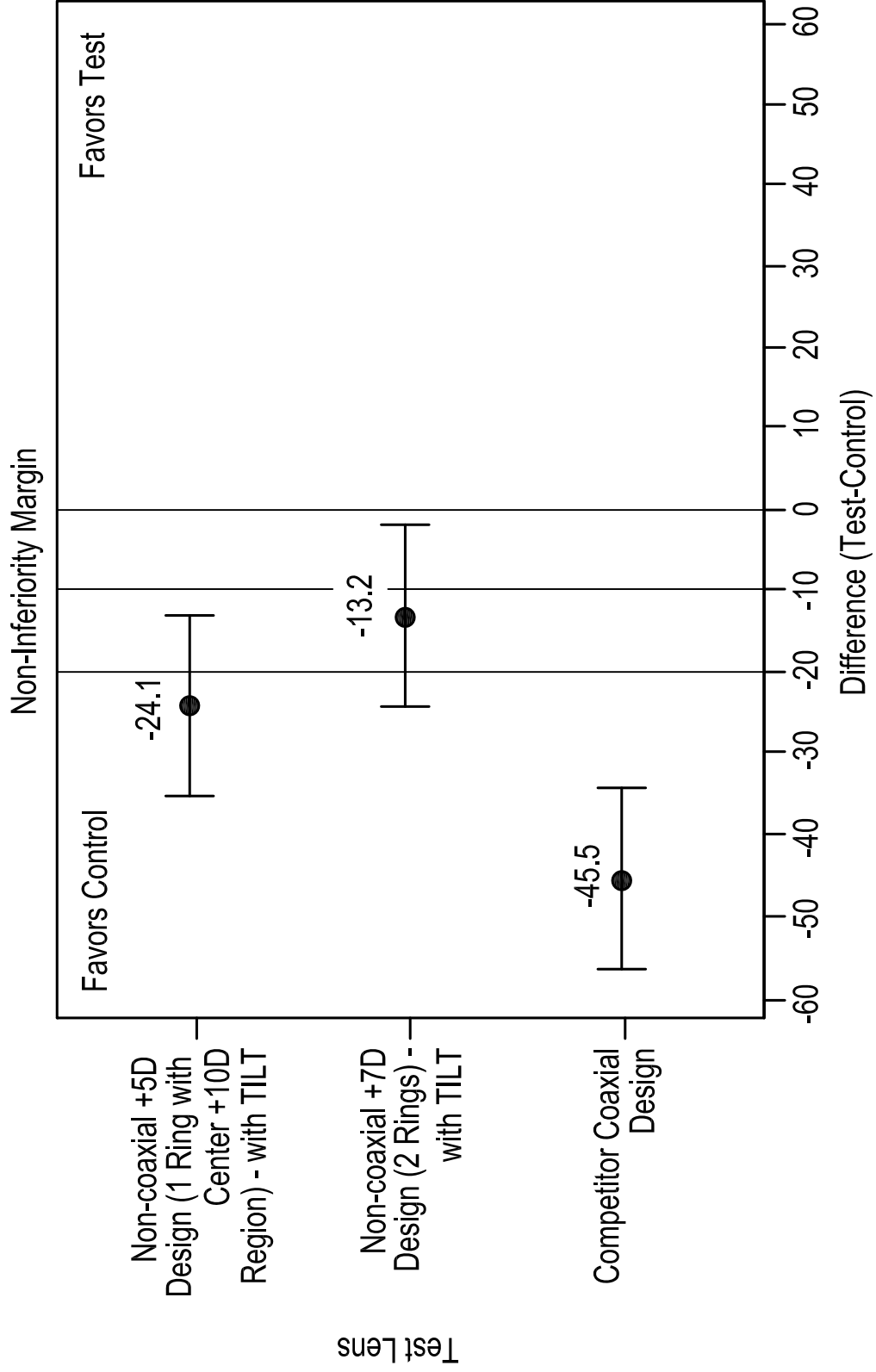


FIG. 17A

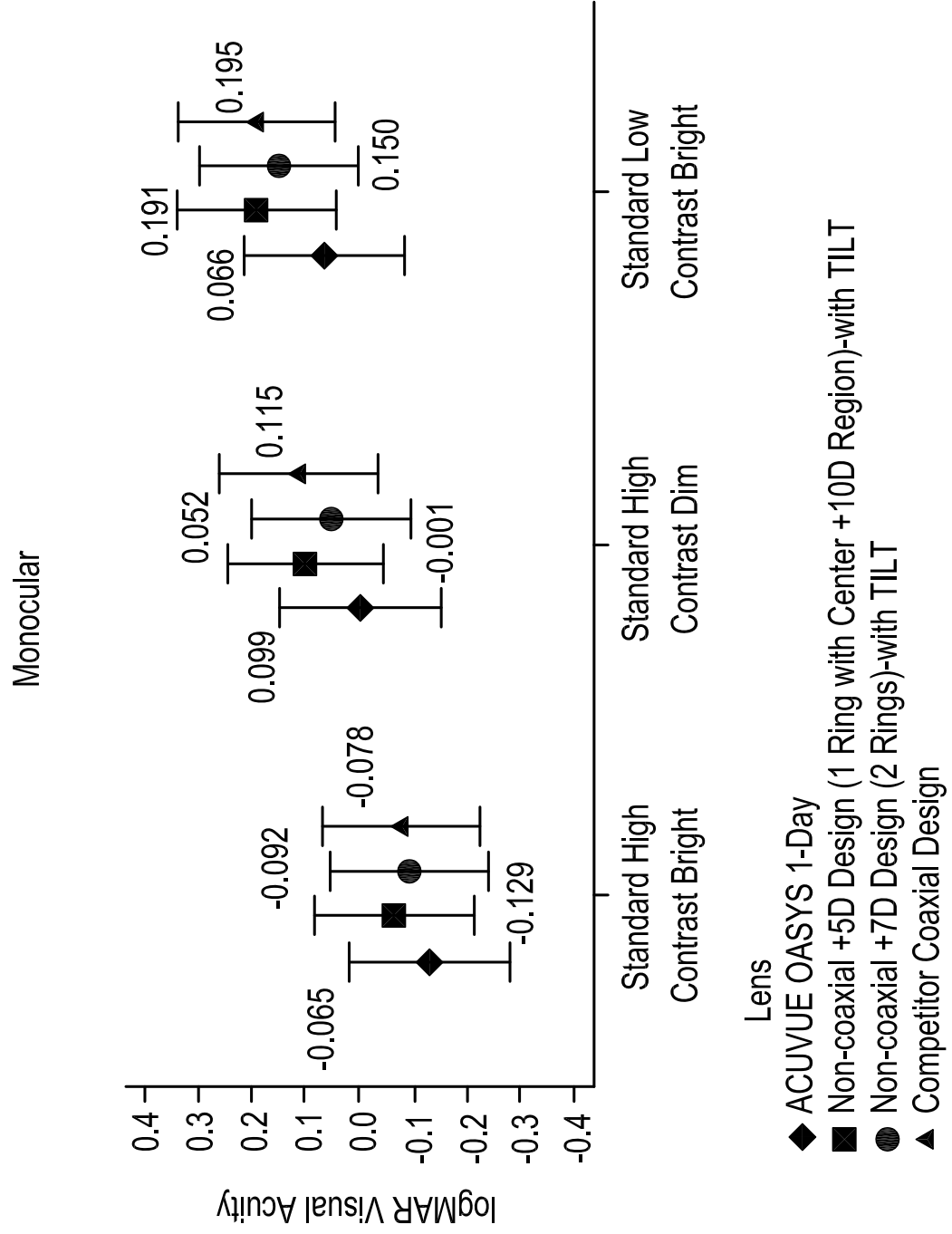


FIG. 17B
Binocular

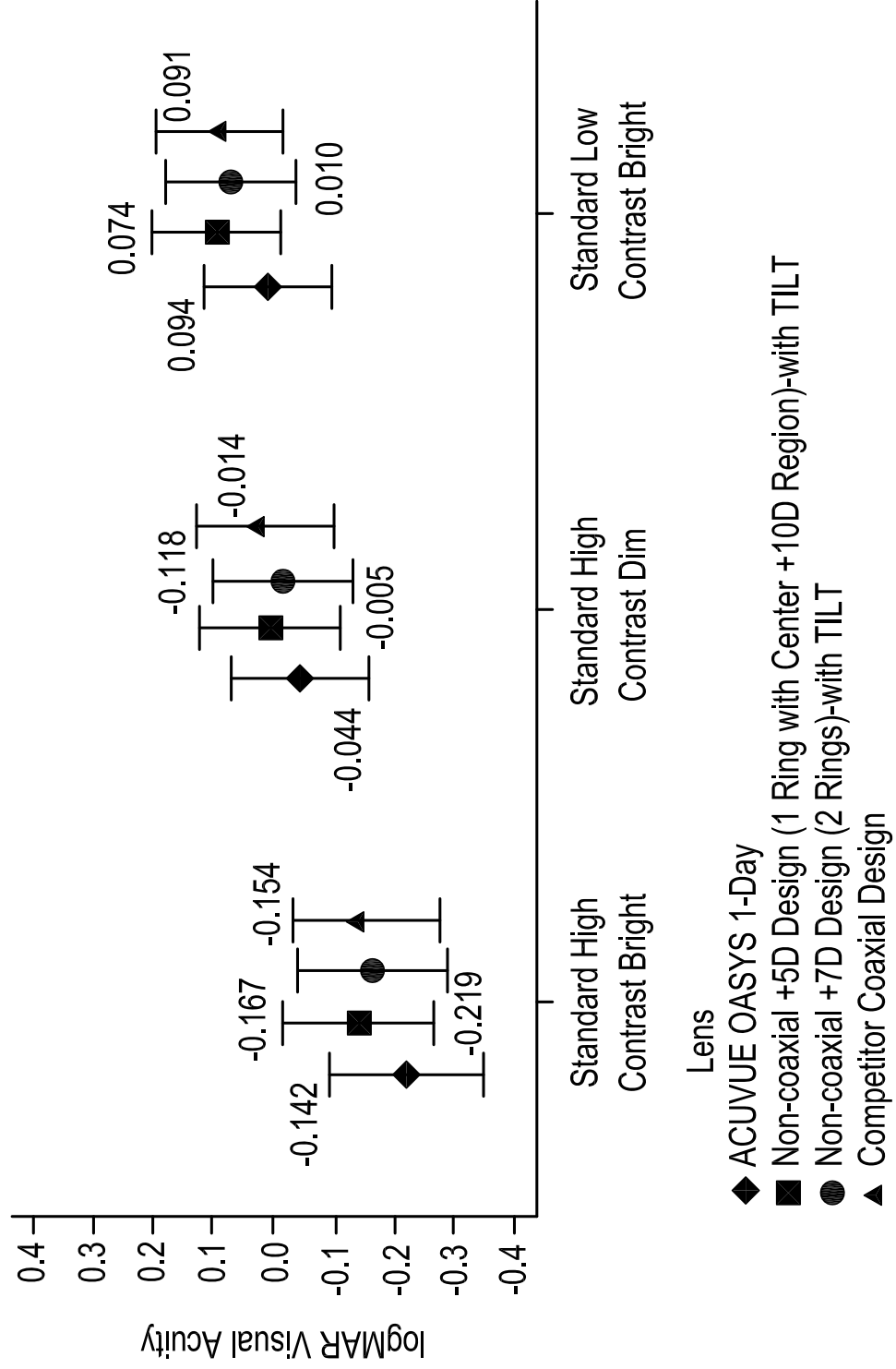


FIG. 18A

Monocular-Standard High Contrast Bright

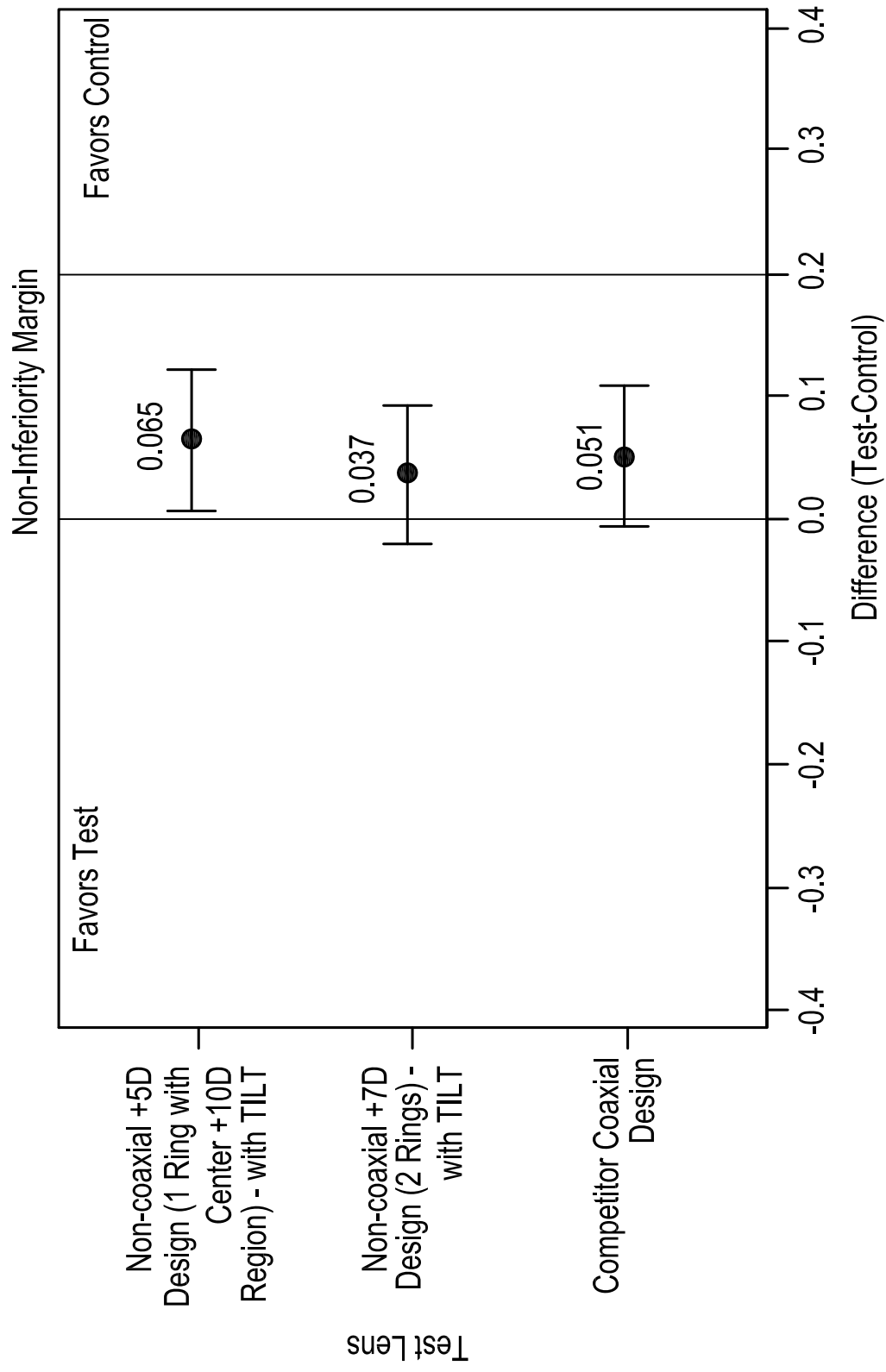


FIG. 18B

Binocular-Standard High Contrast Bright

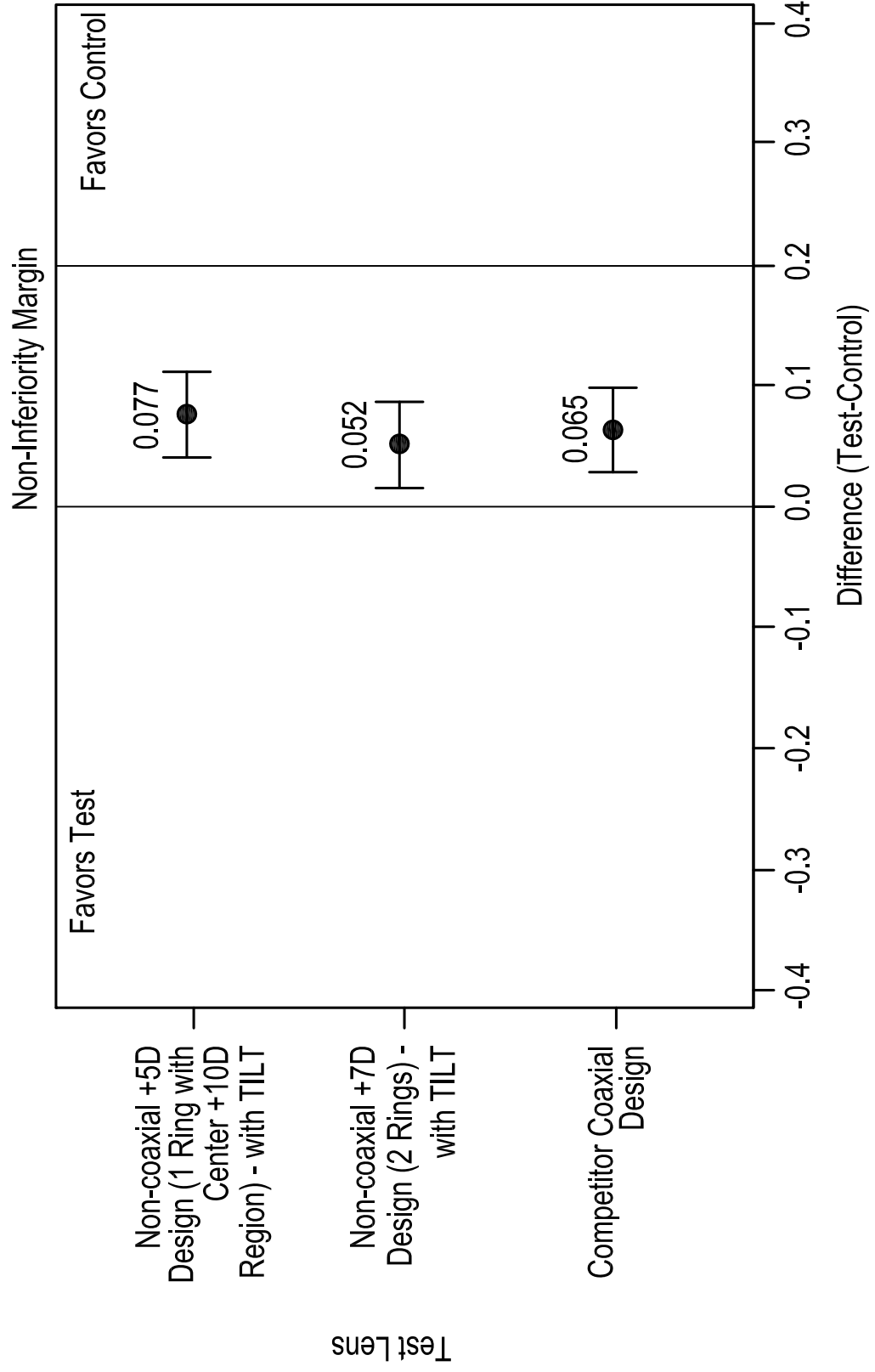


FIG. 19A

Monocular-Standard High Contrast Dim

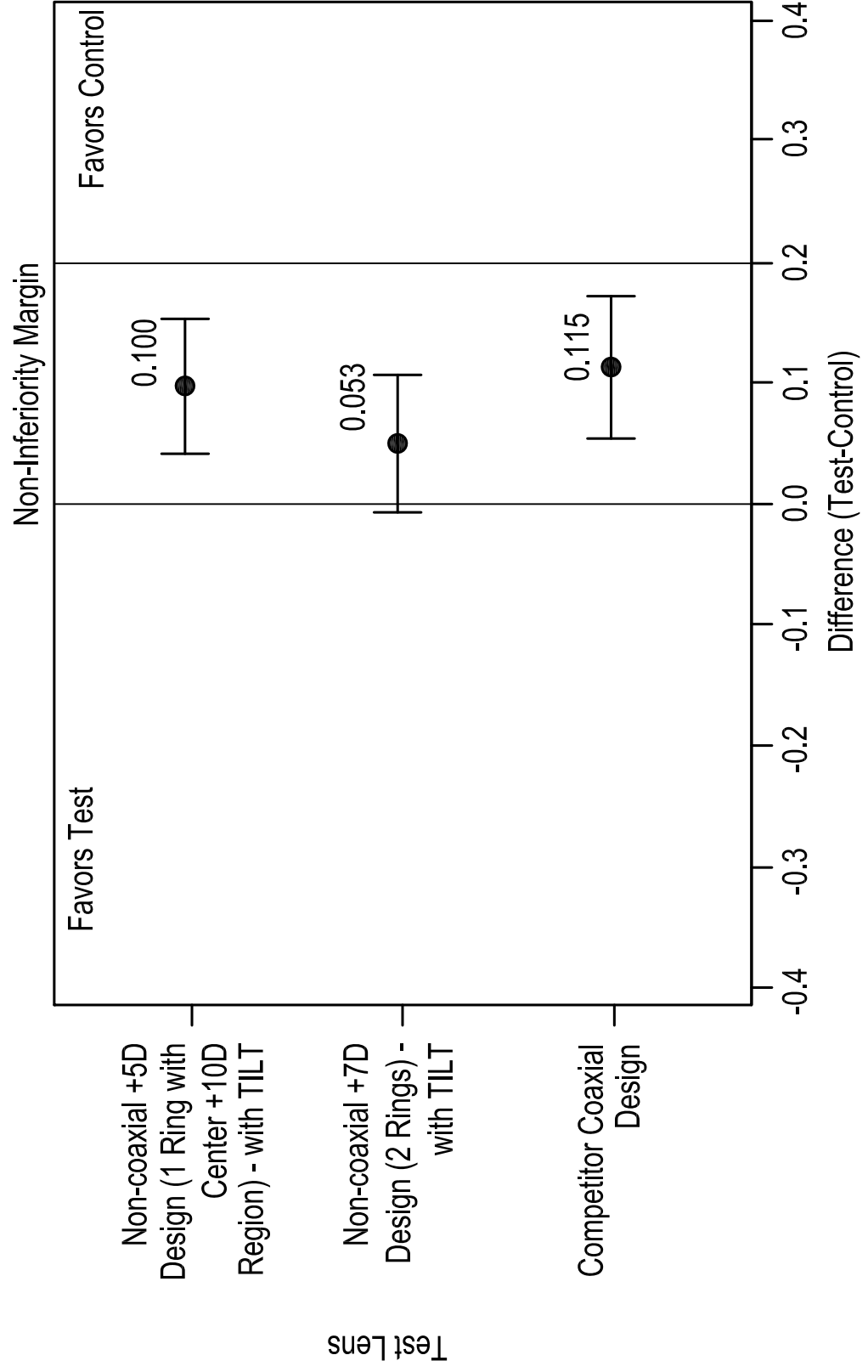


FIG. 19B

Binocular-Standard High Contrast Dim

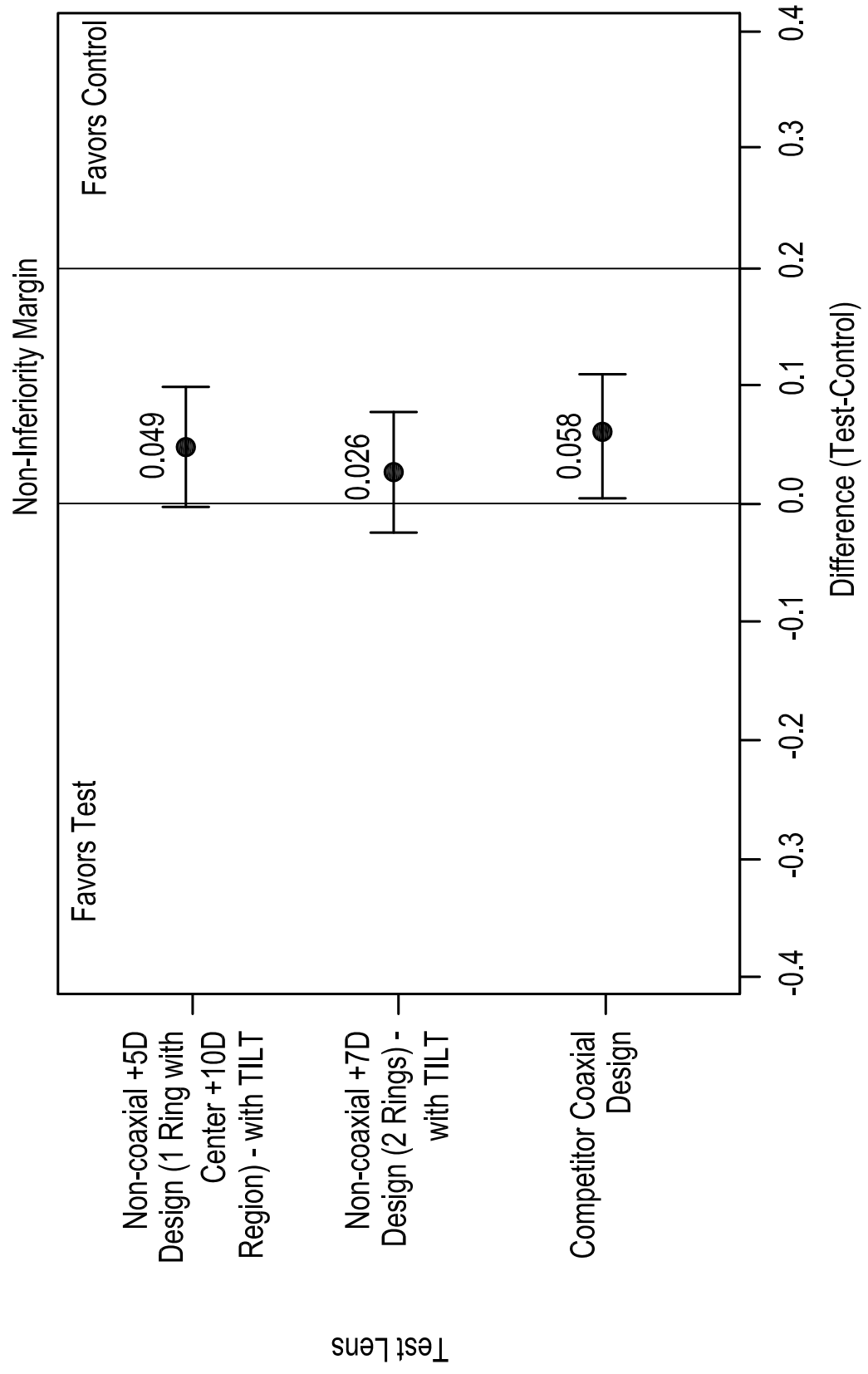


FIG. 20A

Monocular-Standard Low Contrast Bright

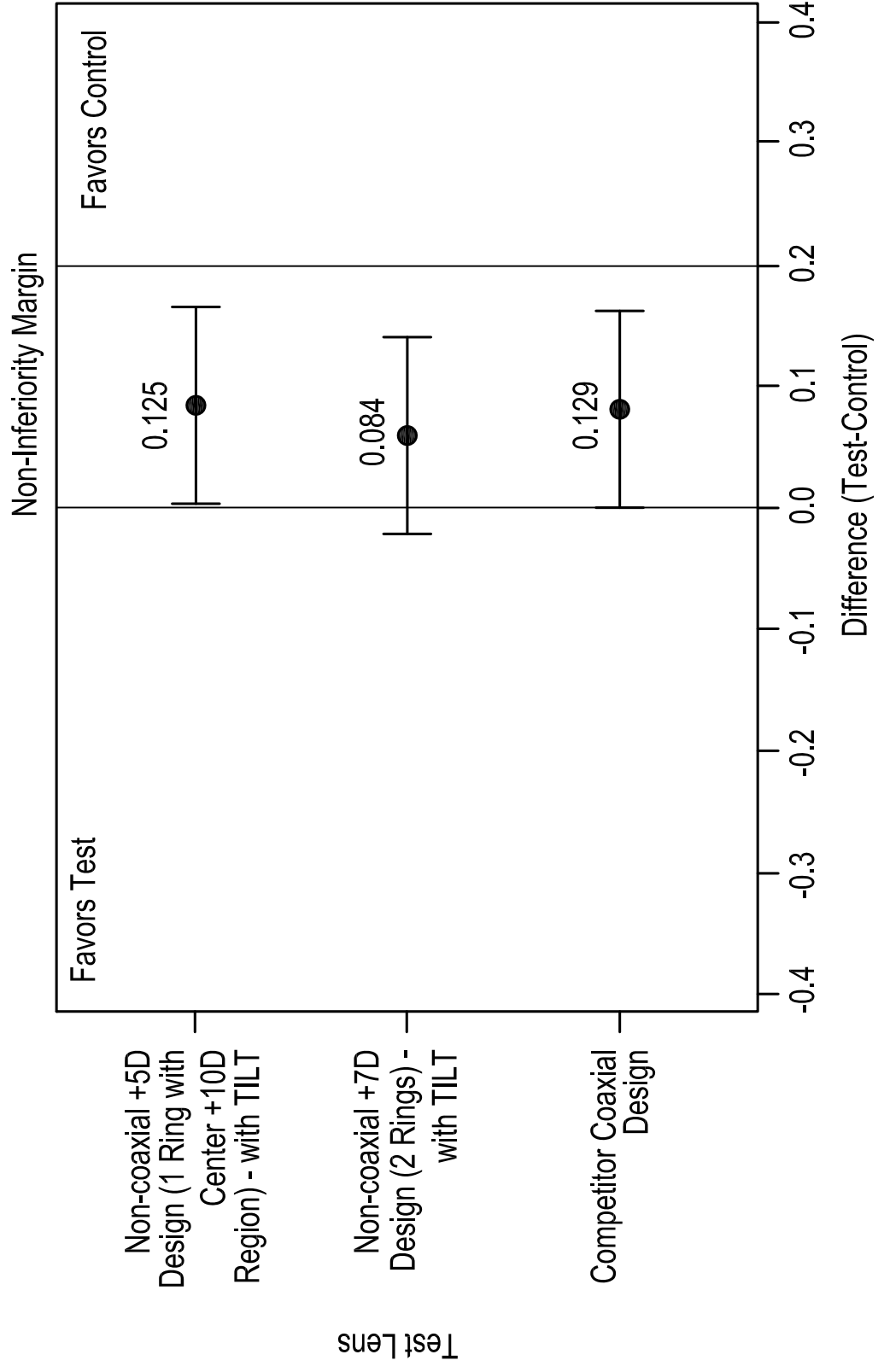


FIG. 20B

Binocular-Standard Low Contrast Bright

