

1/9

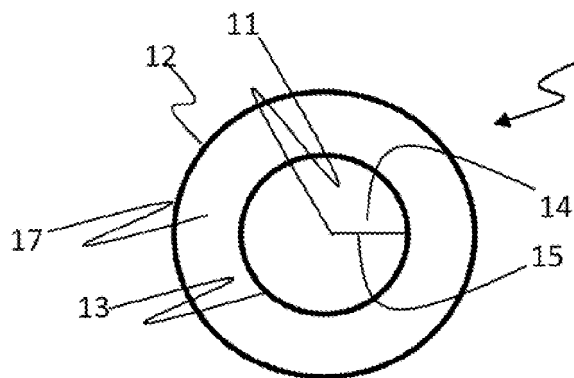


FIG. 1A

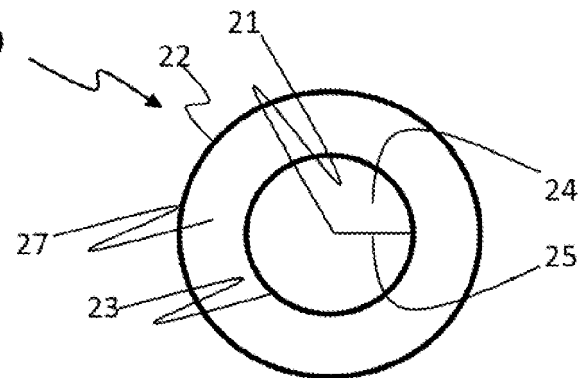


FIG. 1B

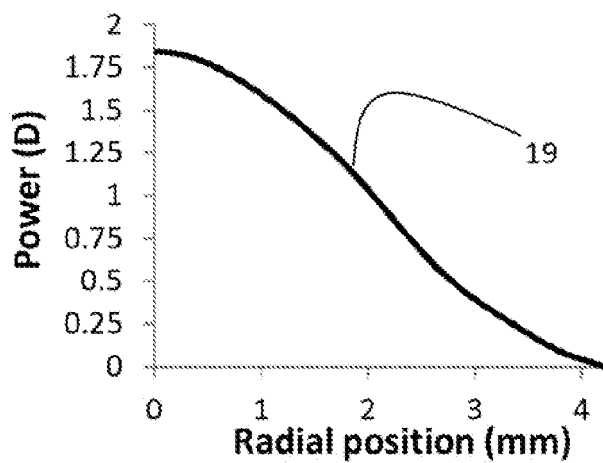


FIG. 1C

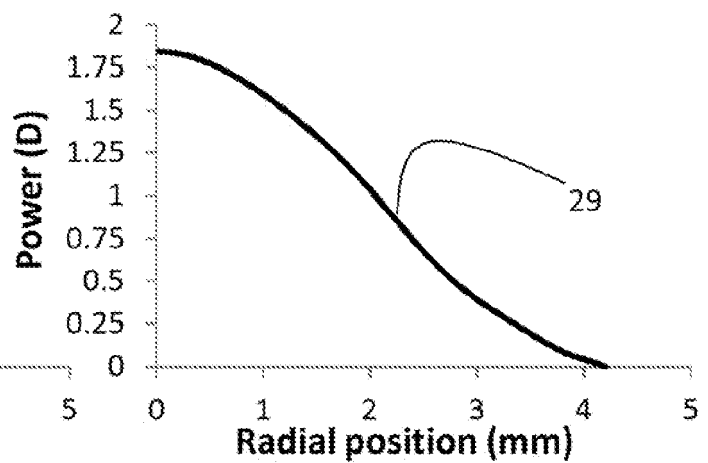


FIG. 1D

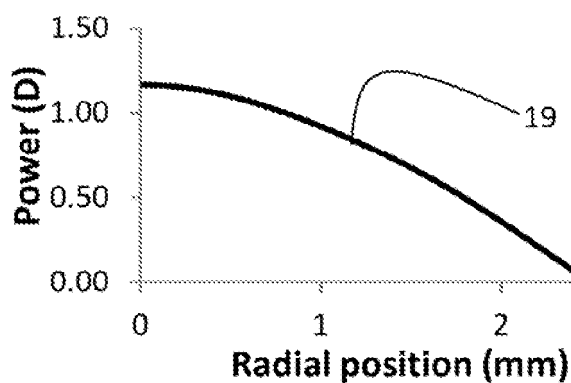


FIG. 1E

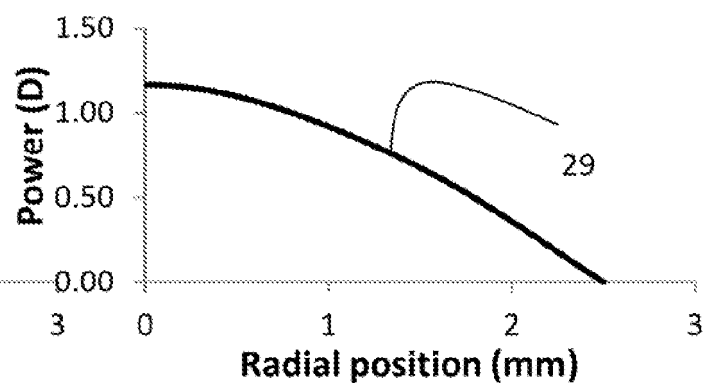


FIG. 1F

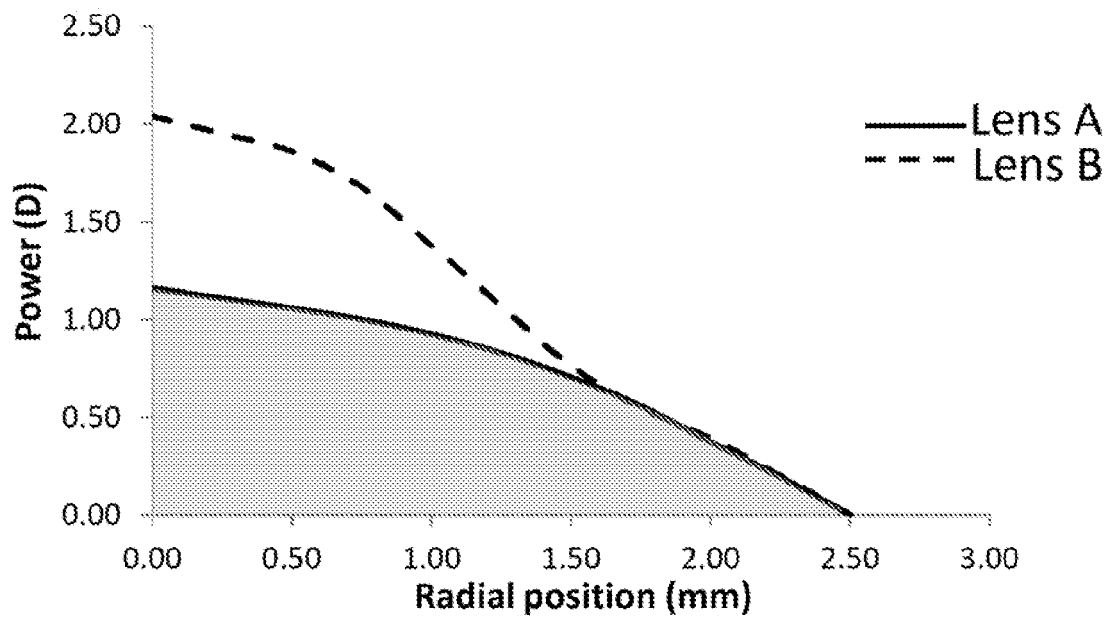


FIG. 2A

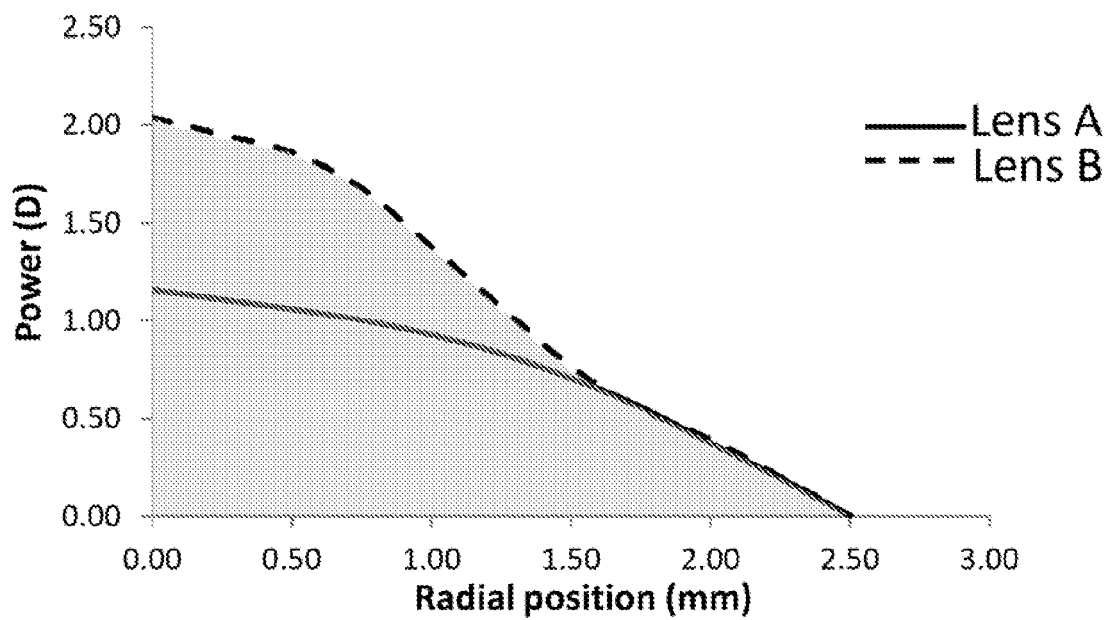
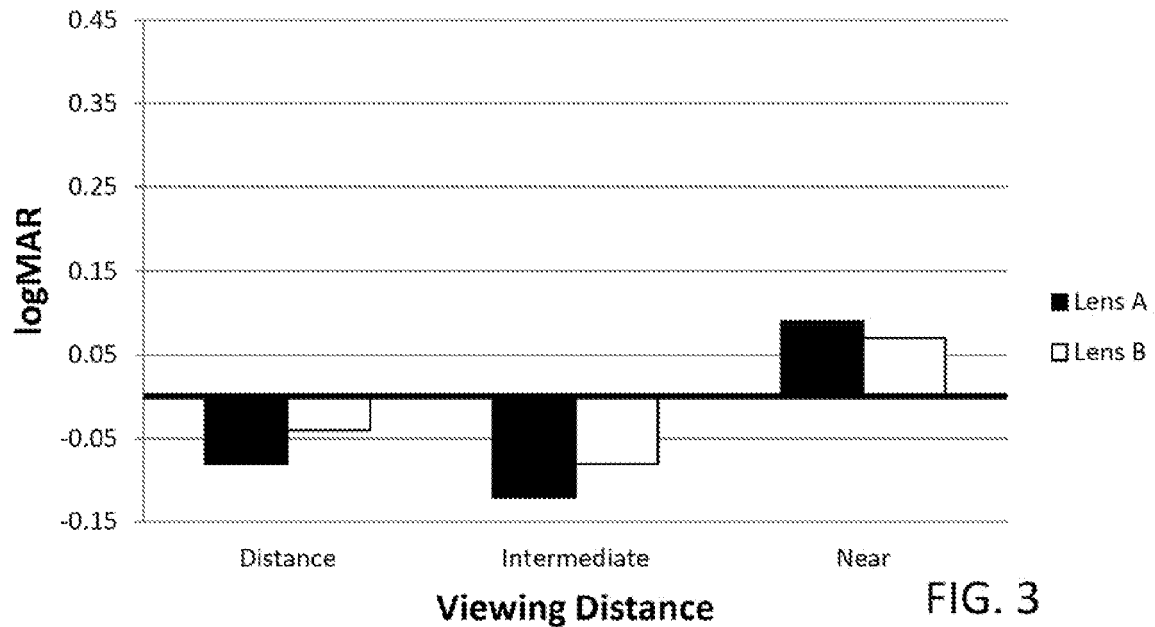


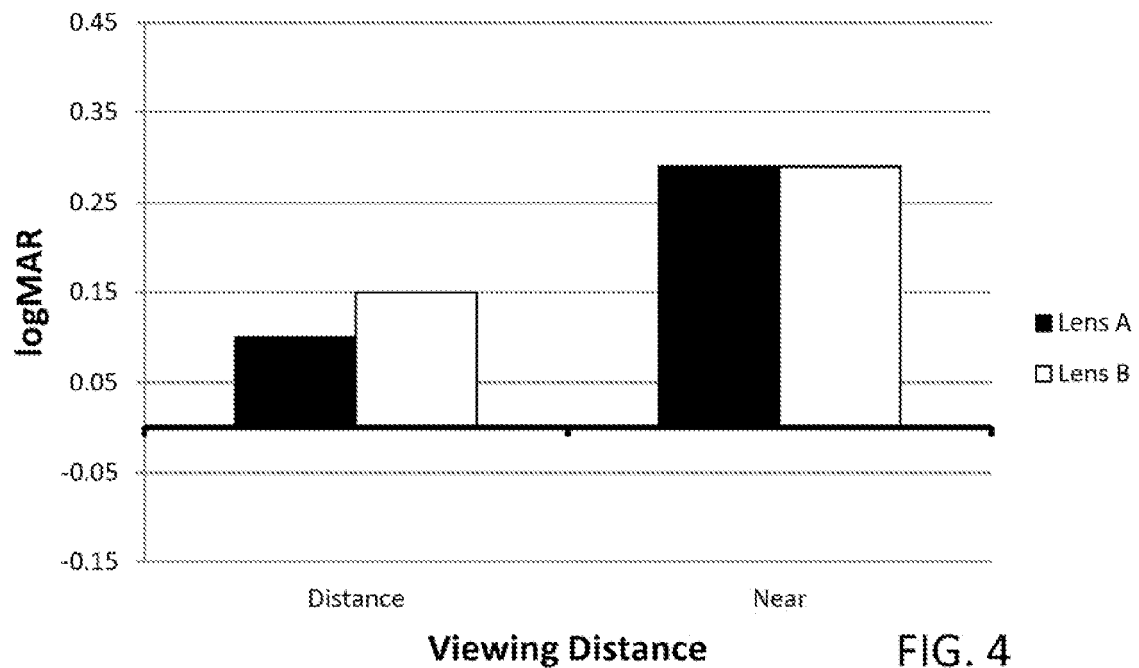
FIG. 2B

3/9

Med ADD Subjects (+1.25 D to +1.75 D) High Illumination/High Contrast Visual Acuity



Low Illumination/Low Contrast Visual Acuity



High ADD Subjects (+2.00 D to +3.00 D)

High Illumination/High Contrast Visual Acuity

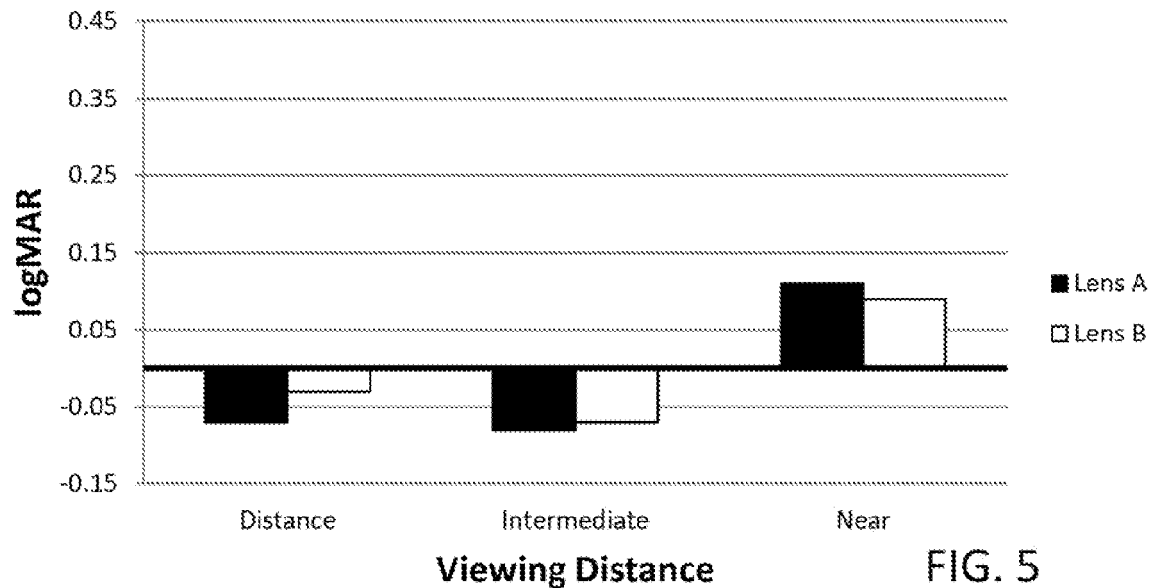


FIG. 5

Low Illumination/Low Contrast Visual Acuity

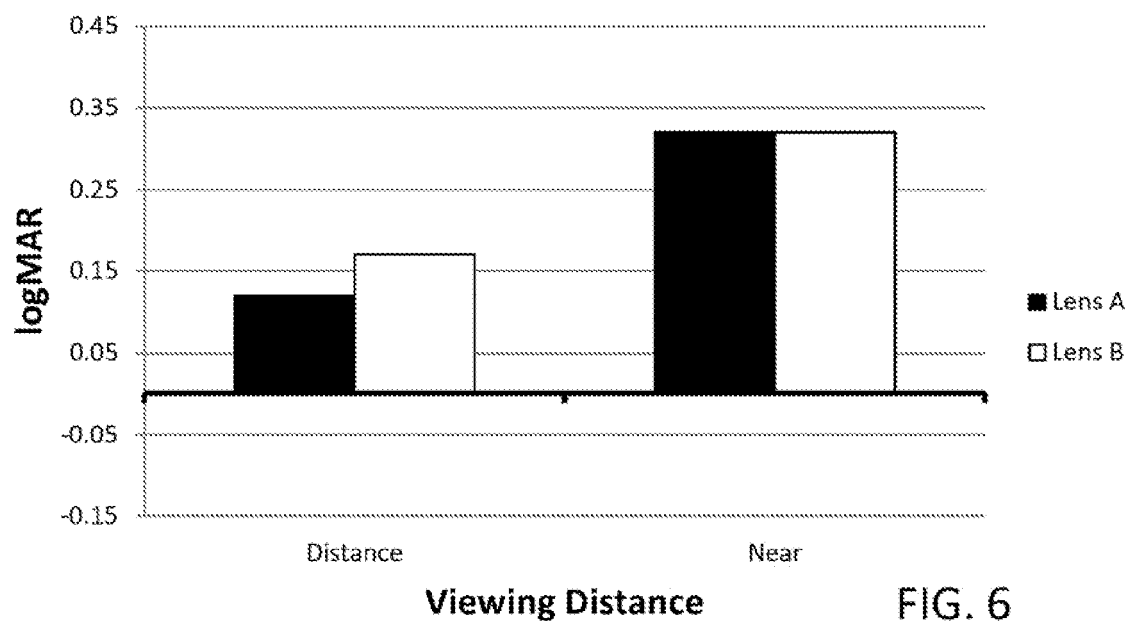


FIG. 6

FIG. 7

Visual acuity scales			
Foot	Metre	Decimal	LogMAR
20/200	6/60	0.10	1.00
20/160	6/48	0.125	0.90
20/125	6/38	0.16	0.80
20/100	6/30	0.20	0.70
20/80	6/24	0.25	0.60
20/63	6/19	0.32	0.50
20/50	6/15	0.40	0.40
20/40	6/12	0.50	0.30
20/32	6/9.5	0.63	0.20
20/25	6/7.5	0.80	0.10
20/20	6/6	1.00	0.00
20/16	6/4.8	1.25	-0.10
20/12.5	6/3.8	1.60	-0.20
20/10	6/3	2.00	-0.30

30	20/10	6/4.8	1.25	-0.10
	20/12.5	6/3.8	1.60	-0.20
	20/10	6/3	2.00	-0.30

32	34	
	Dominant Eye	Non-dominant eye
	Low ADD (up to +1.00 D)	Lens A 32A Lens A 34A
	Med Add (+1.25 D – +1.75 D)	Lens A 32B (overcorrected by +0.25 - +1.25 D; e.g., +0.75 D)
High Add (+2.00 D - +2.50 D)	Lens A 32C (overcorrected by +0.25 D - +1.25 D; e.g., +0.75 D or +1.00 D)	Lens A 34C

FIG. 8

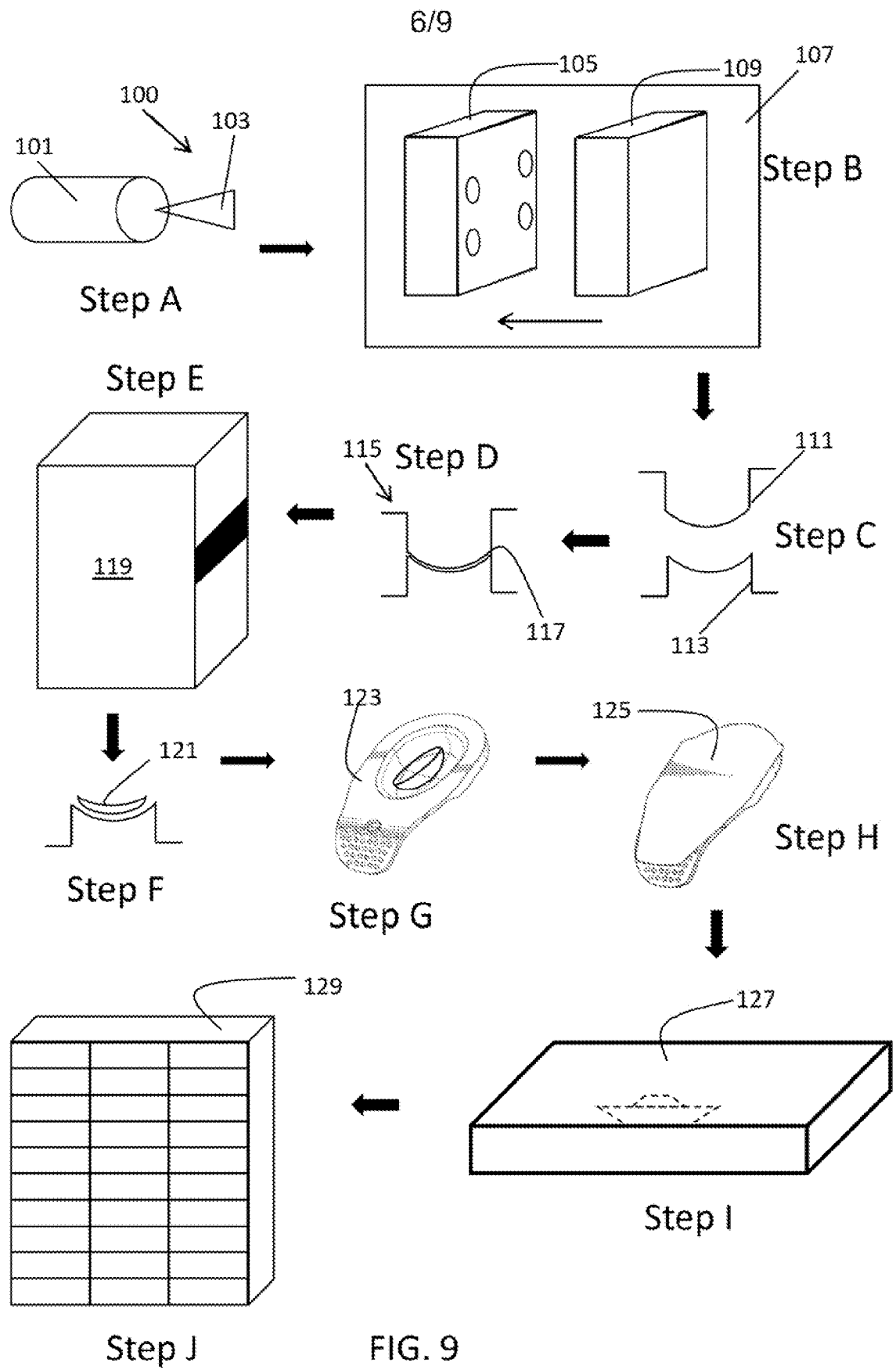
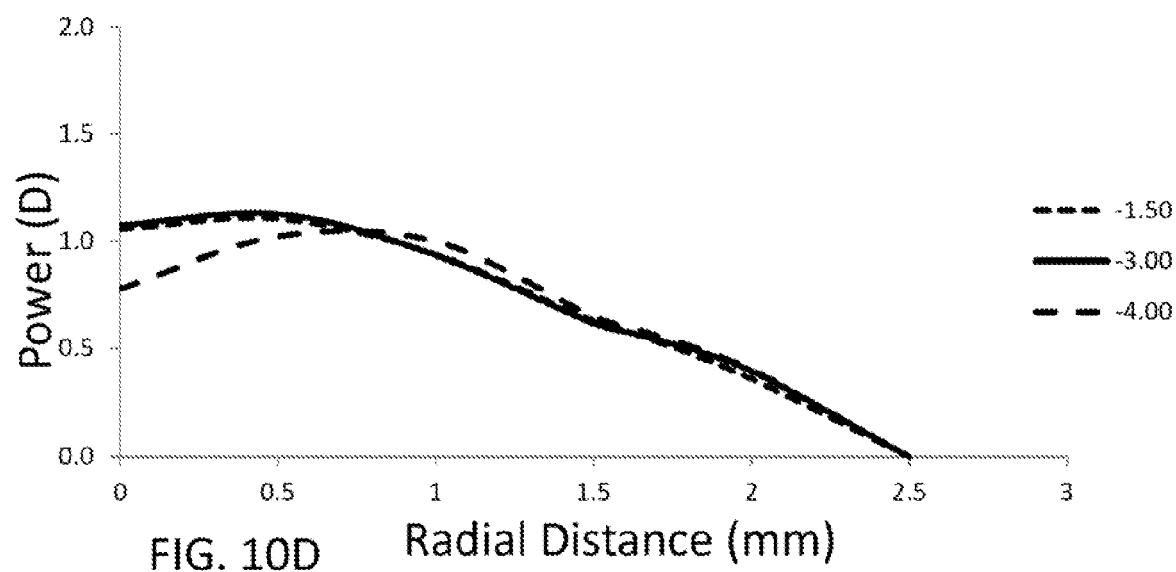
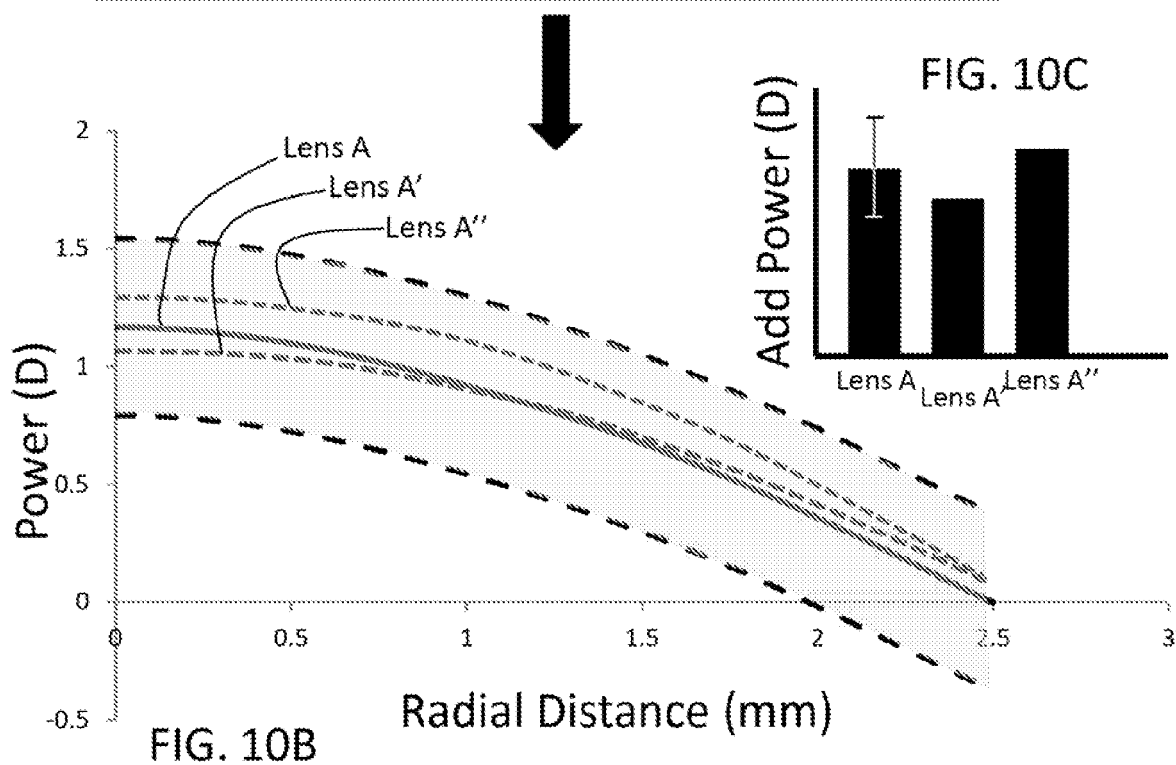
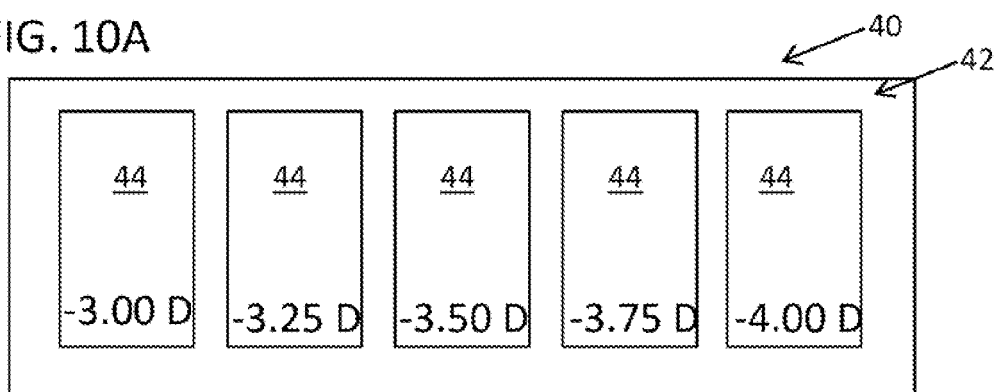


FIG. 10A



8/9

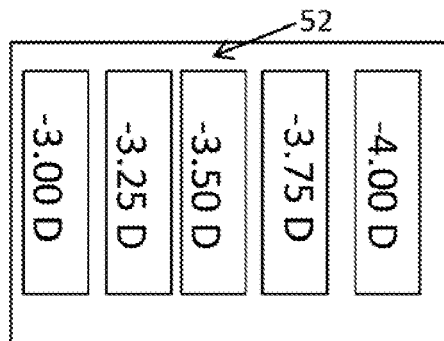


FIG. 11A

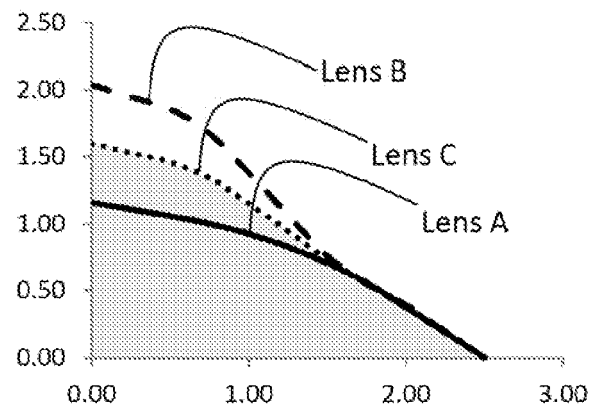


FIG. 11B

1st order derivative of power profile

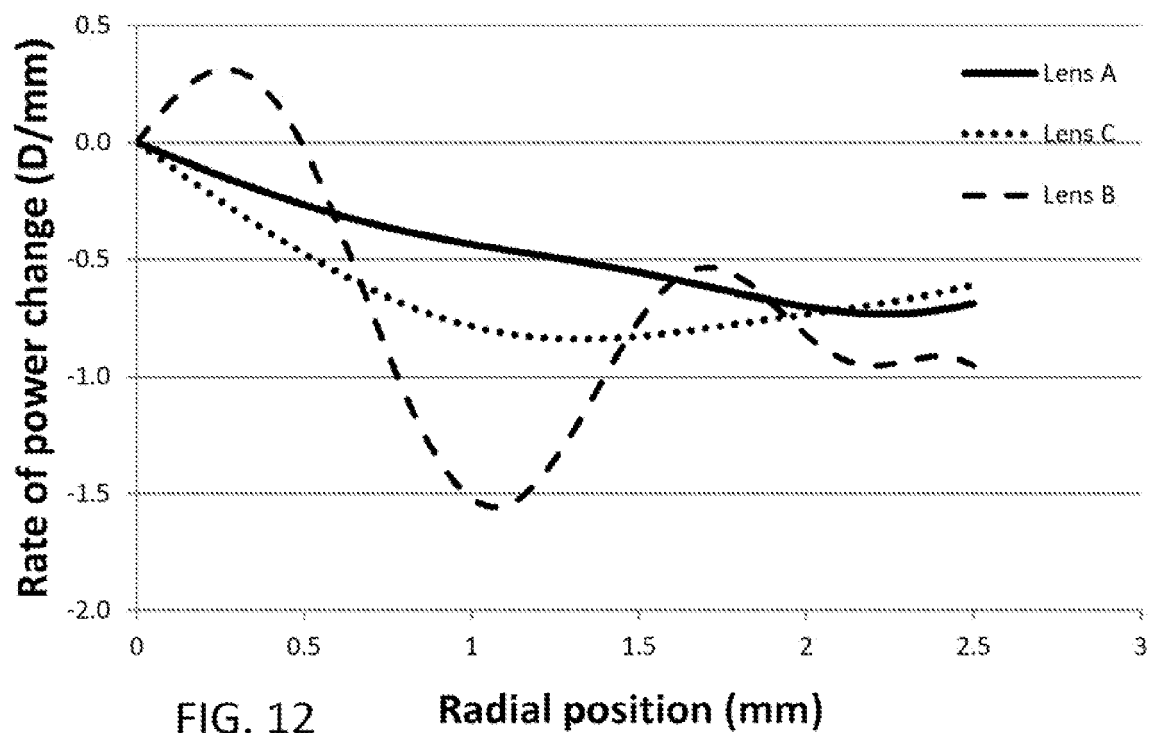


FIG. 12

9/9

130

132

134

	Dominant Eye	Non-dominant eye
Low ADD (up to +1.00 D)	Lens A <u>132A</u>	Lens A <u>134A</u>
Med Add (+1.25 D – +1.75 D)	Lens A <u>132B</u>	Lens A <u>134B</u> (overcorrected by +0.25 - +1.25 D; e.g., +0.75 D)
High Add (+2.00 D - +2.50 D)	Lens A <u>132C</u>	Lens C <u>134C</u> (overcorrected by +0.25 D - +1.25 D; e.g., +0.75 D or +1.00 D)

FIG. 13