

FIG. 1

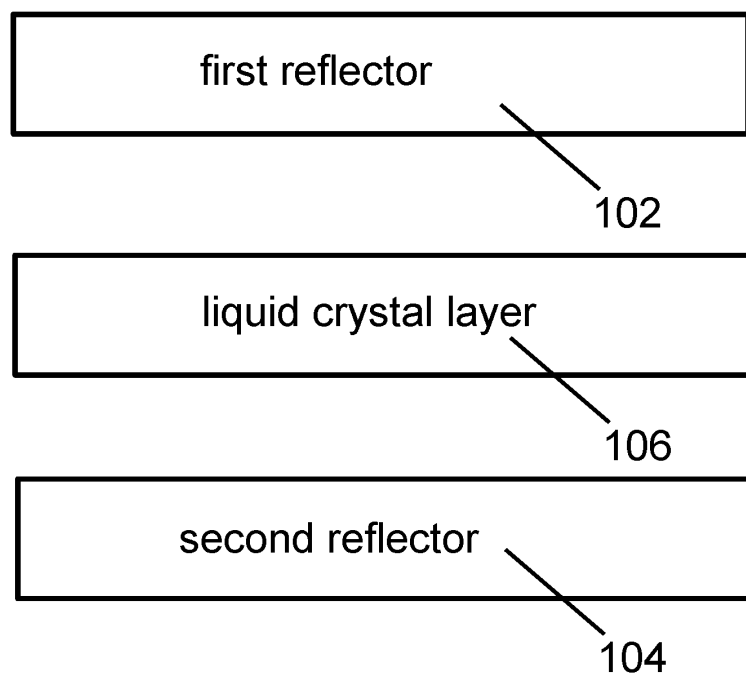


FIG. 2

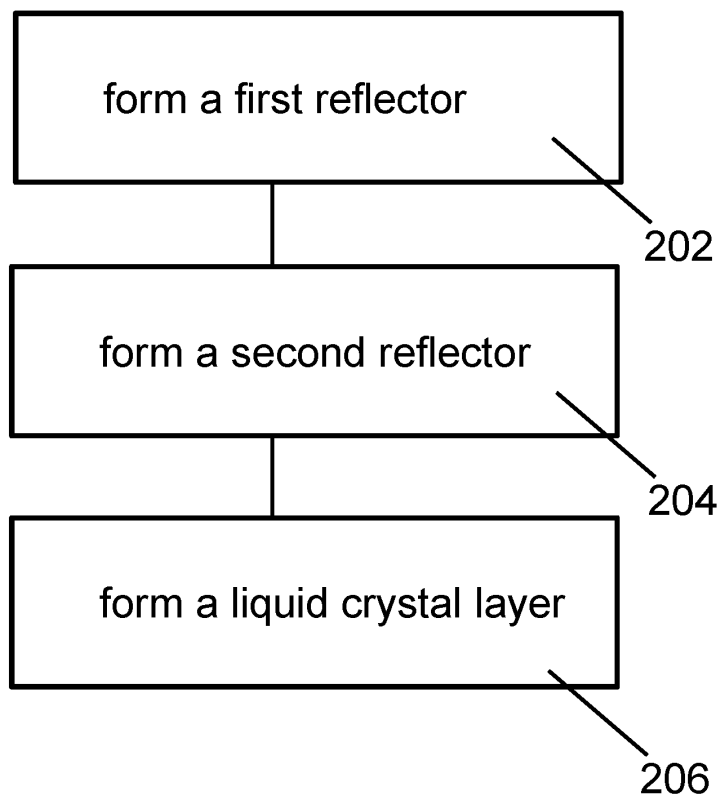


FIG. 3

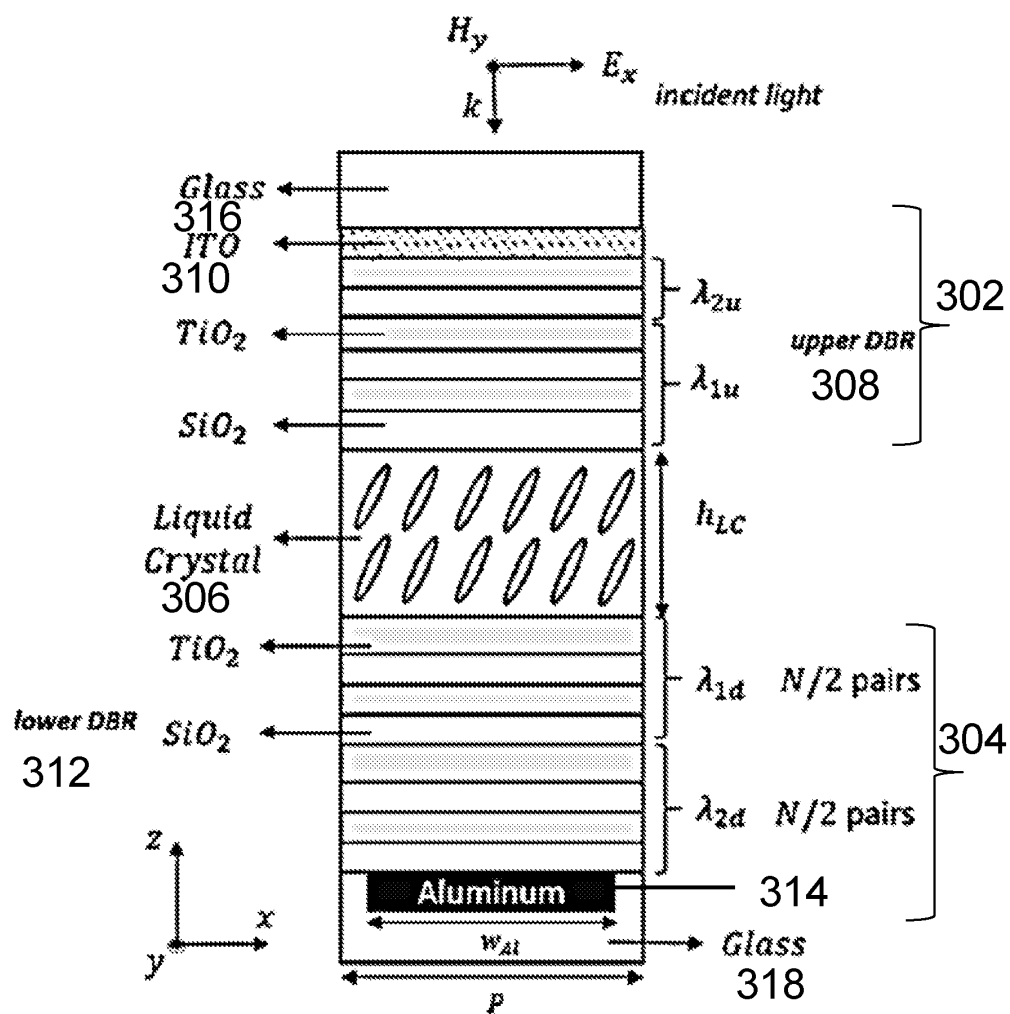


FIG. 4

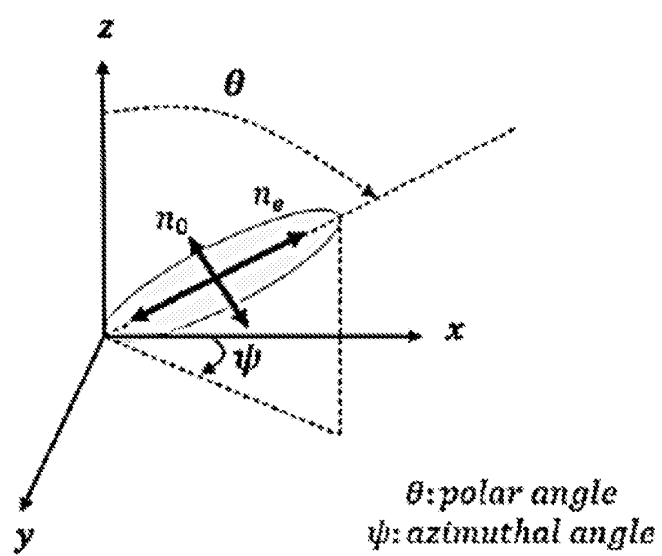


FIG. 5

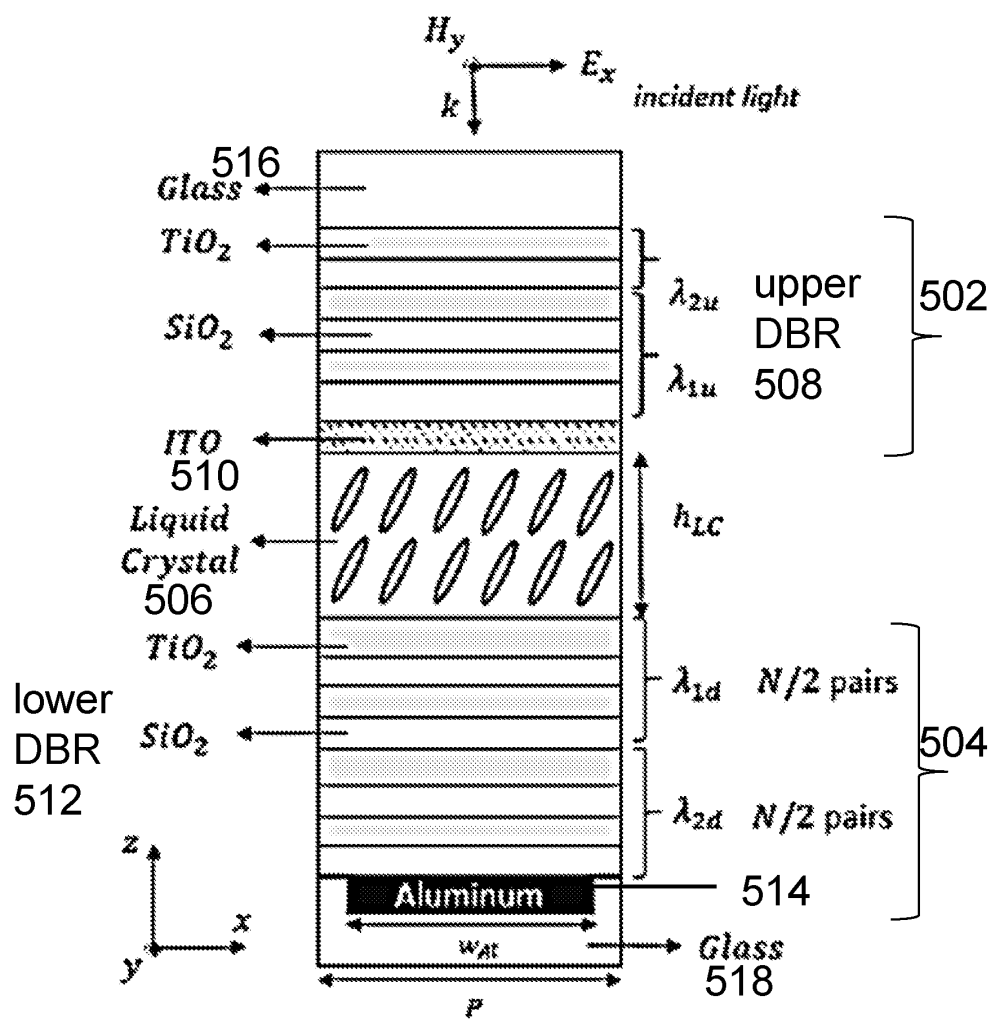


FIG. 6

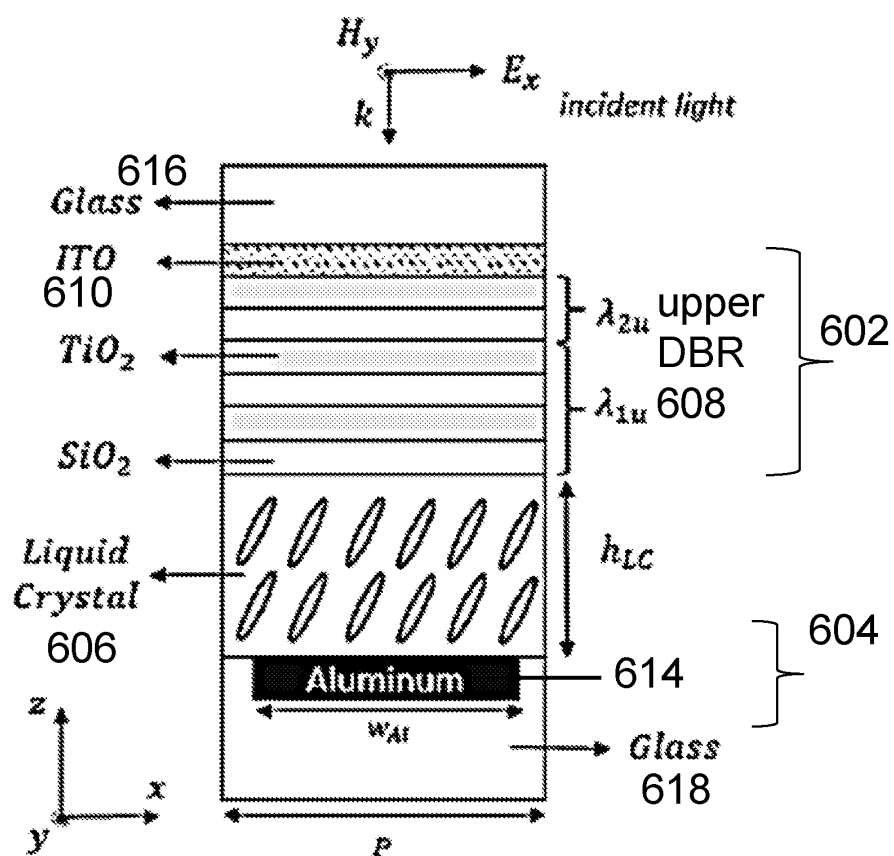


FIG. 7A

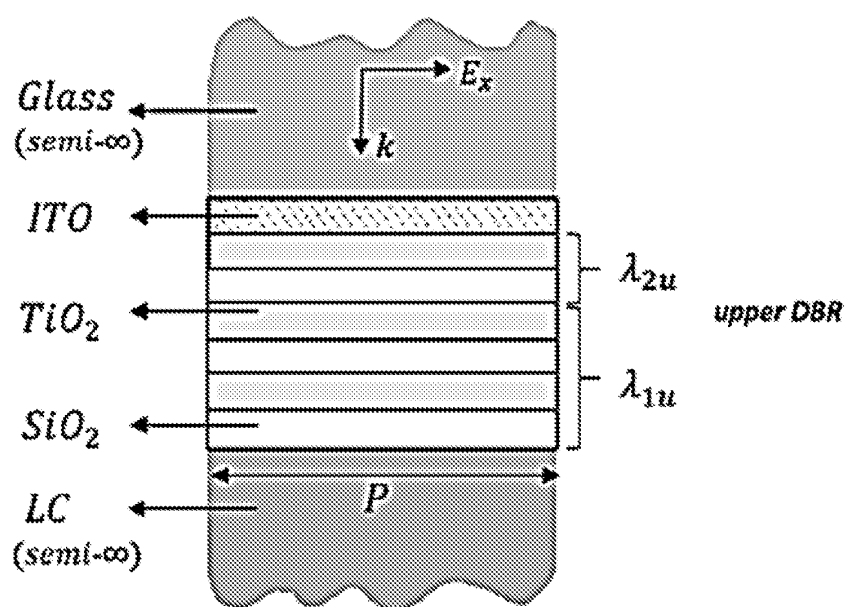


FIG. 7B

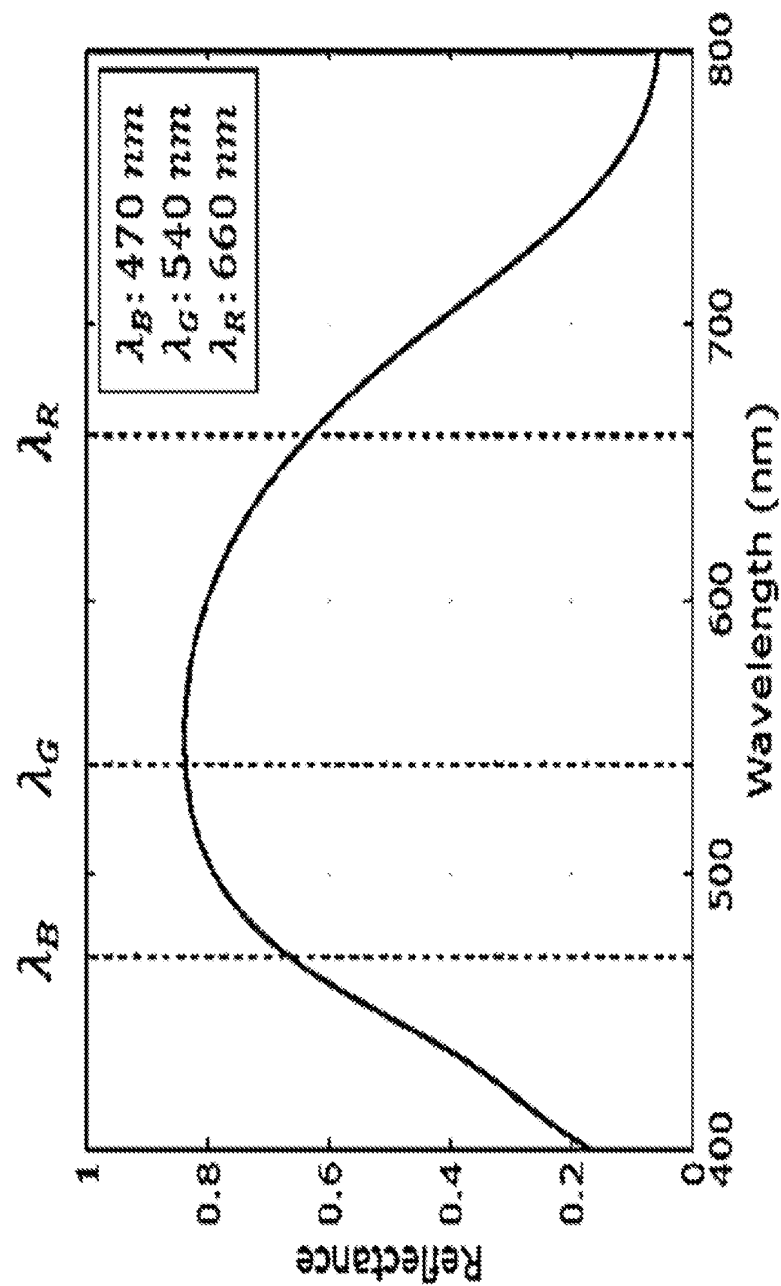


FIG. 8A

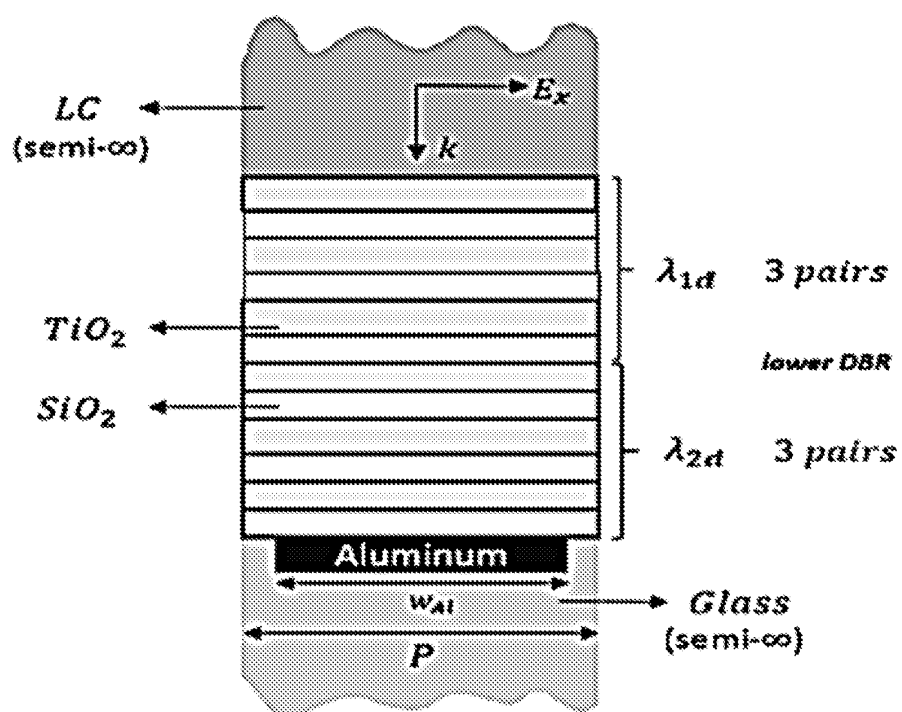


FIG. 8B

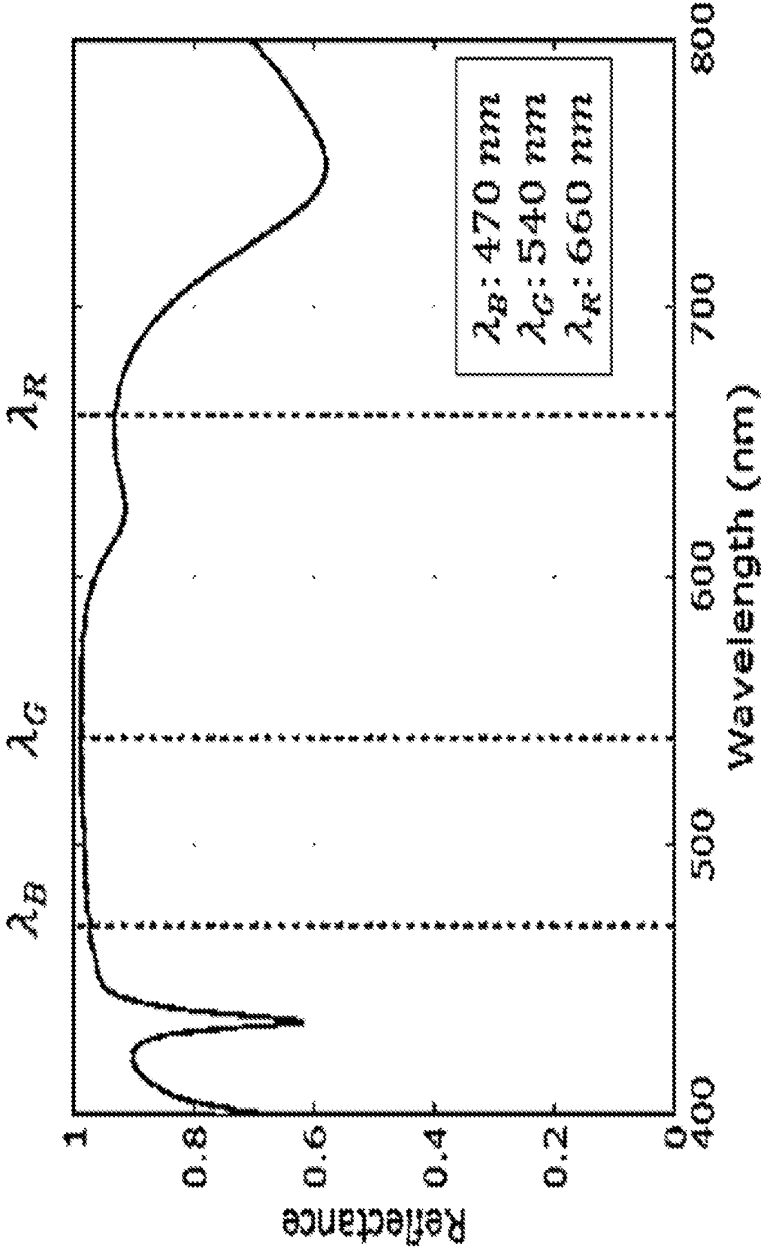


FIG. 9

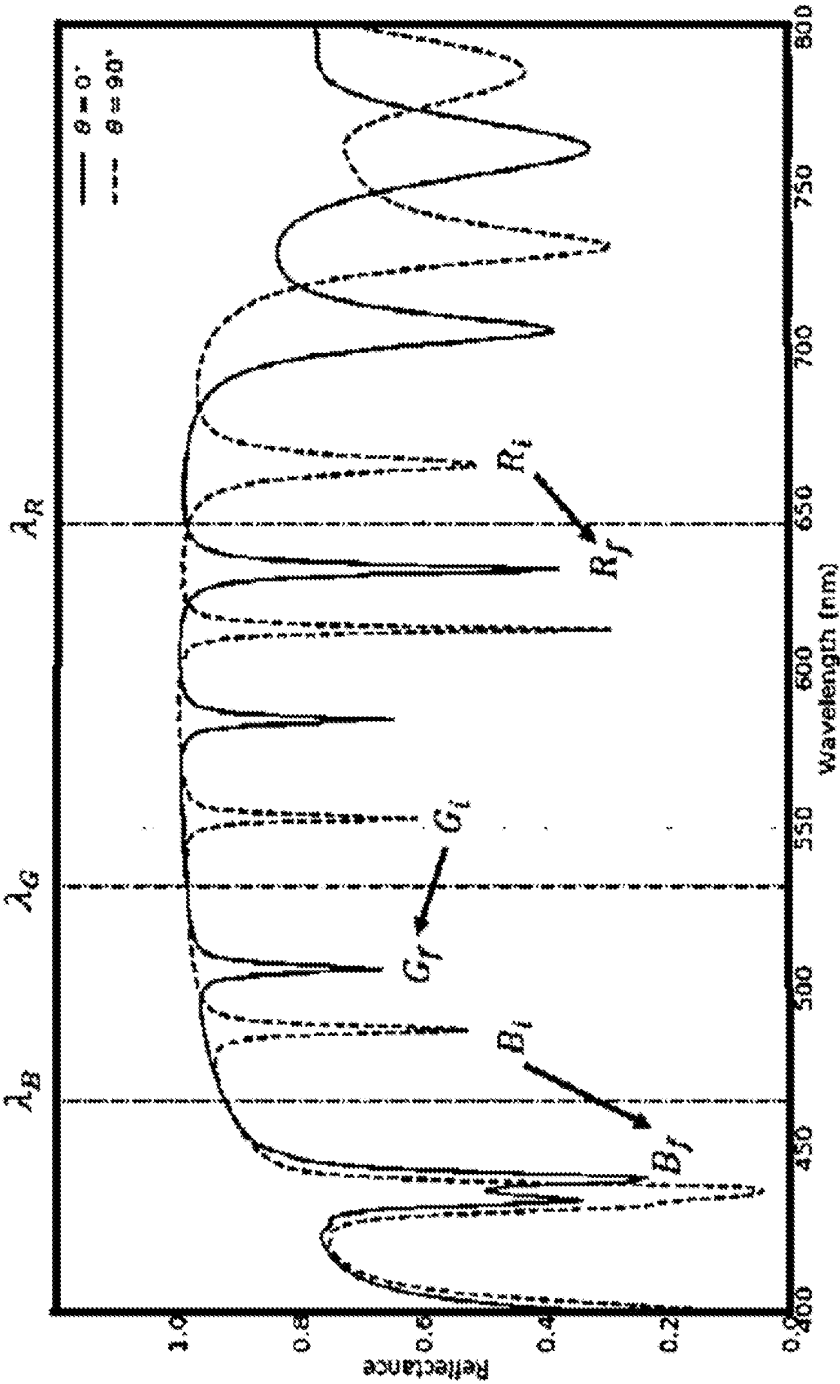


FIG. 10A

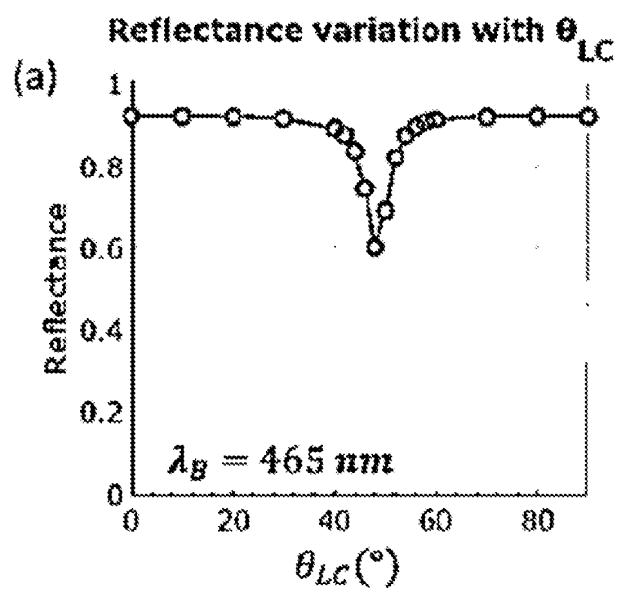


FIG. 10B

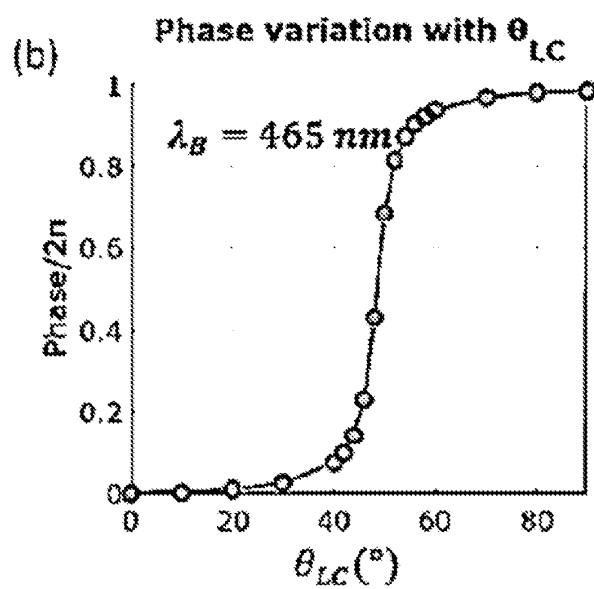


FIG. 10C

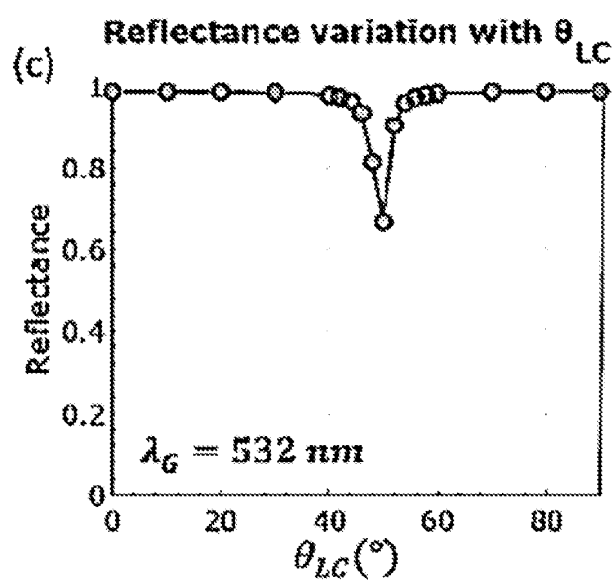


FIG. 10D

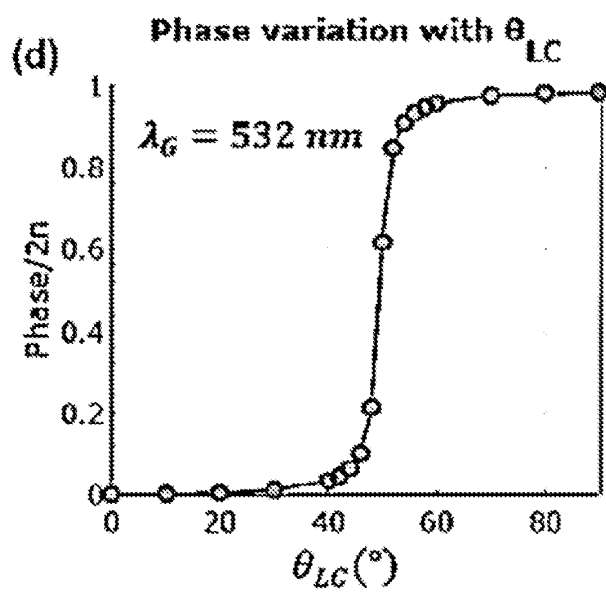


FIG. 10E

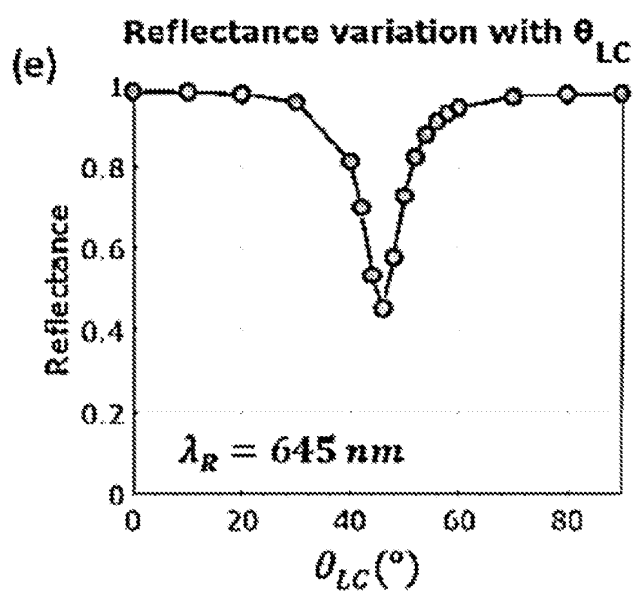
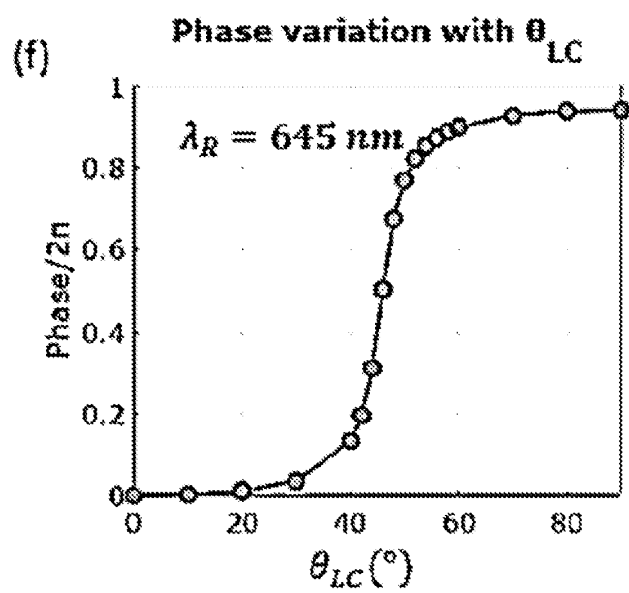


FIG. 10F



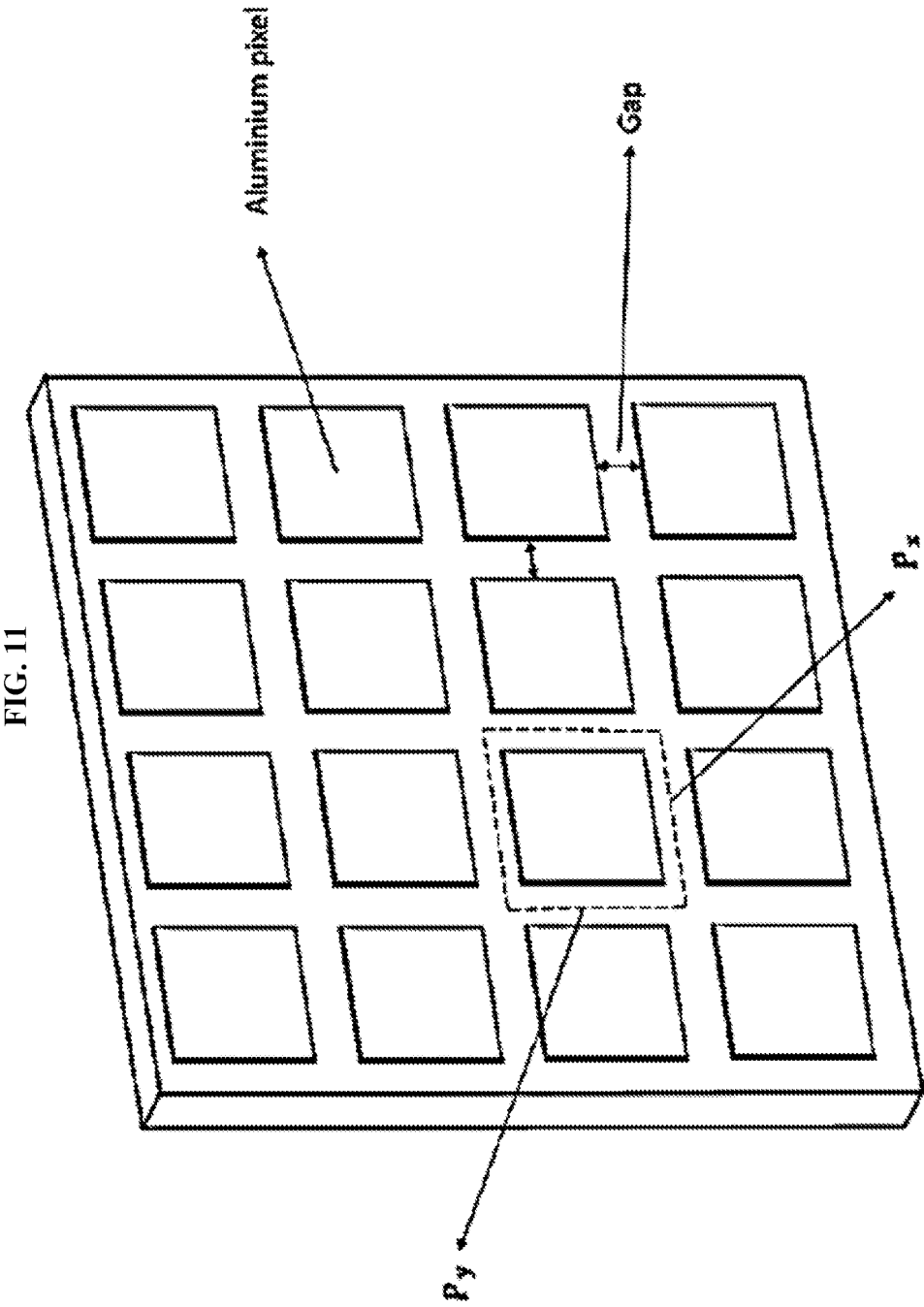
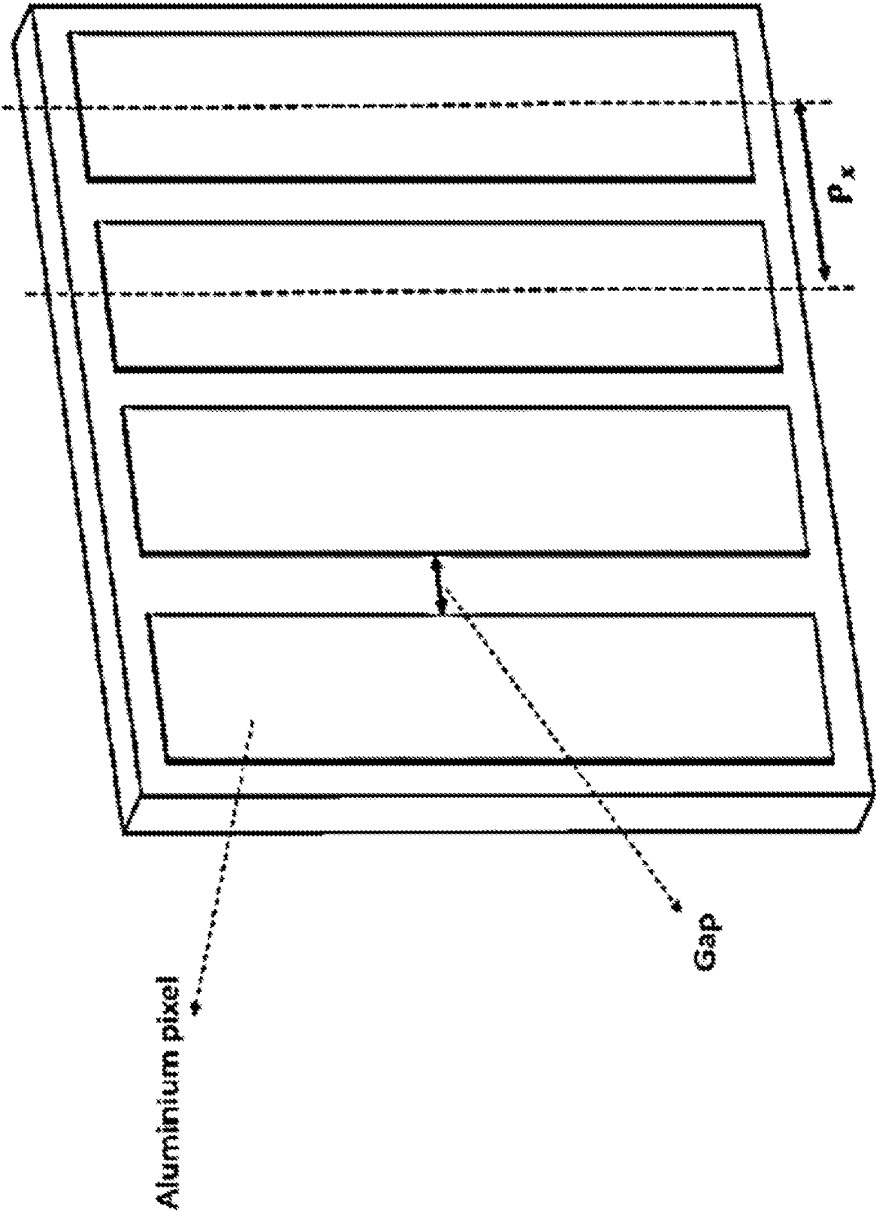


FIG. 12



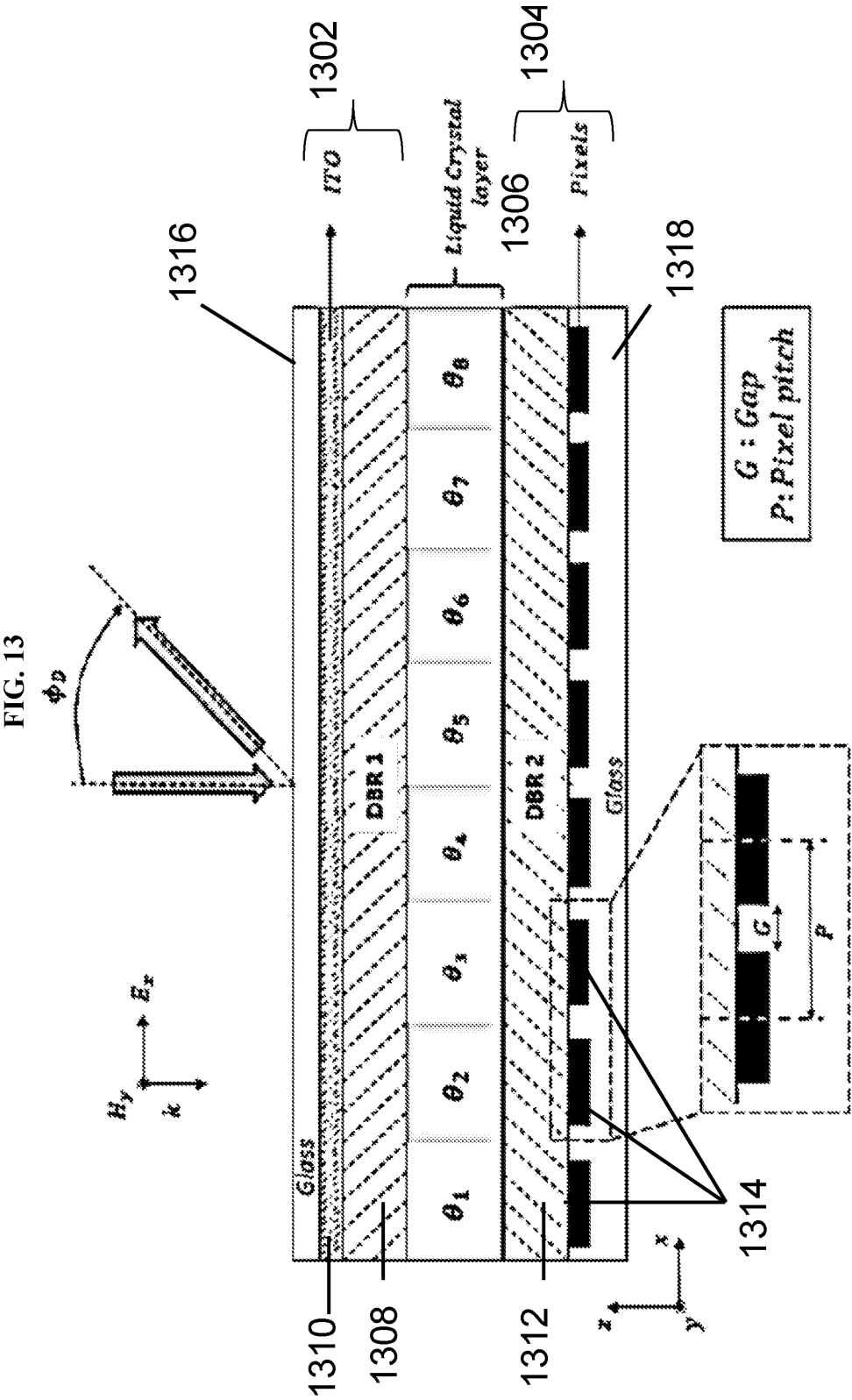


FIG. 14

	0	$\frac{\pi}{4}$	$\frac{\pi}{2}$	$\frac{3\pi}{4}$	π	$\frac{5\pi}{4}$	$\frac{3\pi}{2}$	$\frac{7\pi}{4}$
λ_r	θ_1	θ_2	θ_3	θ_4	θ_5	θ_6	θ_7	θ_8
465 nm	0°	43.2°	46.3°	47.5°	48.6°	49.6°	51°	54.4°
532 nm	0°	46.3°	48.2°	48.8°	49.5°	50.1°	51.2°	52.9°
645 nm	0°	40°	42.9°	44.7°	46°	47.34°	49.6°	55.9°

FIG. 15

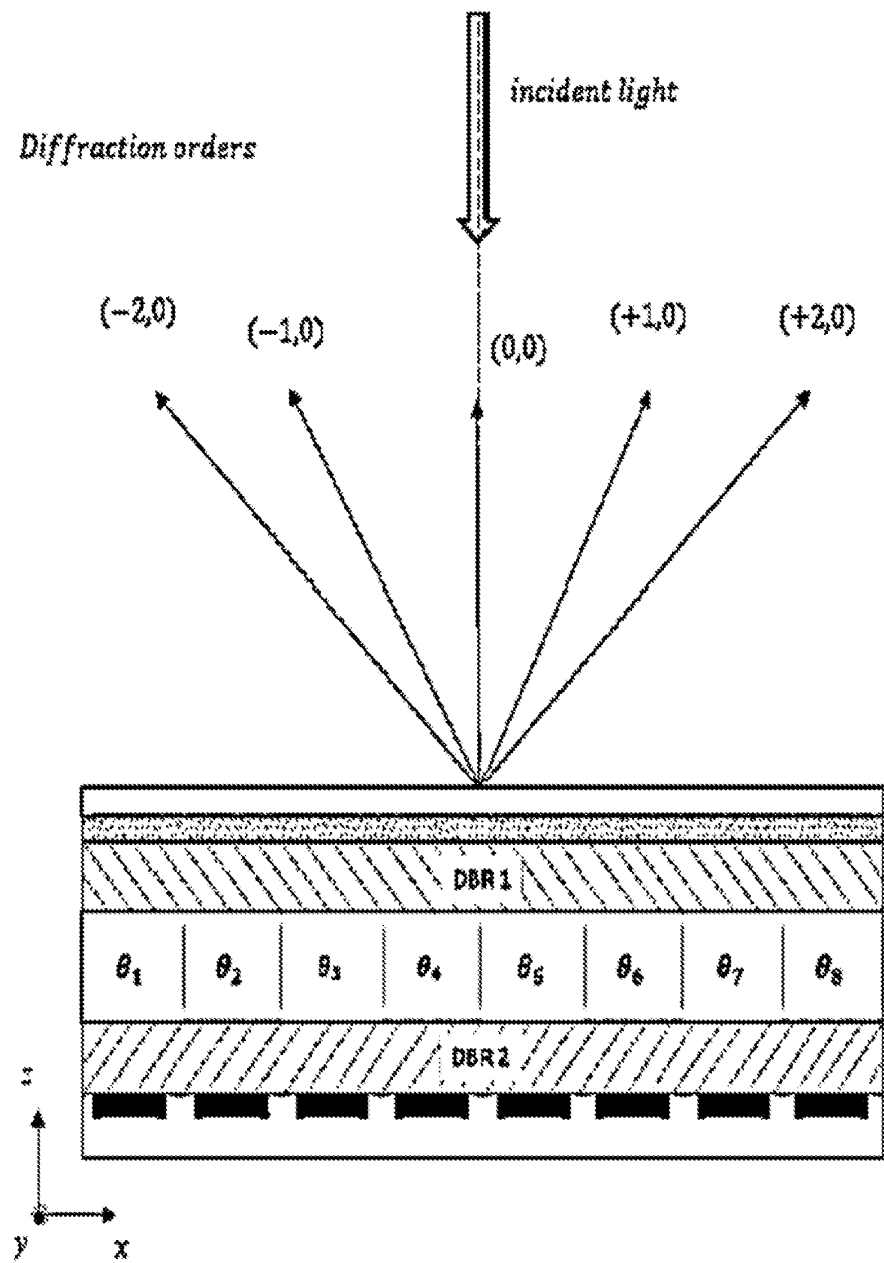


FIG. 16A

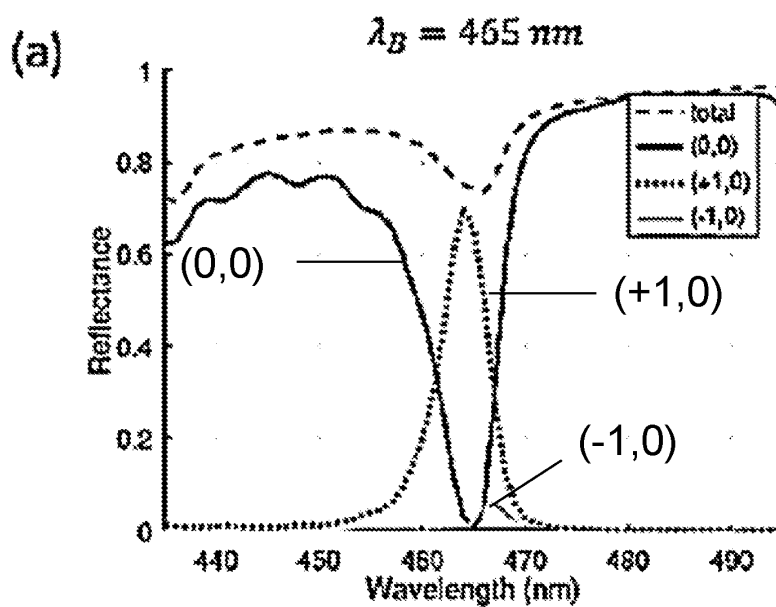


FIG. 16B

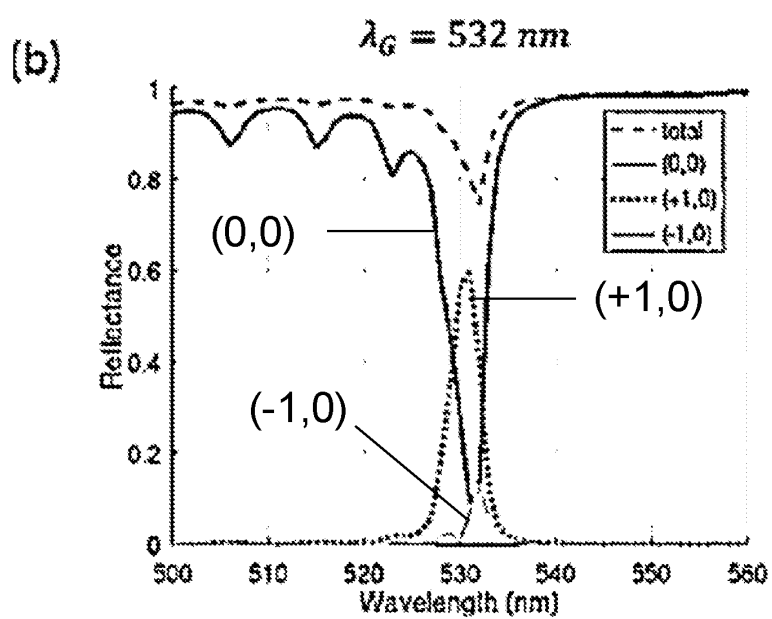


FIG. 16C

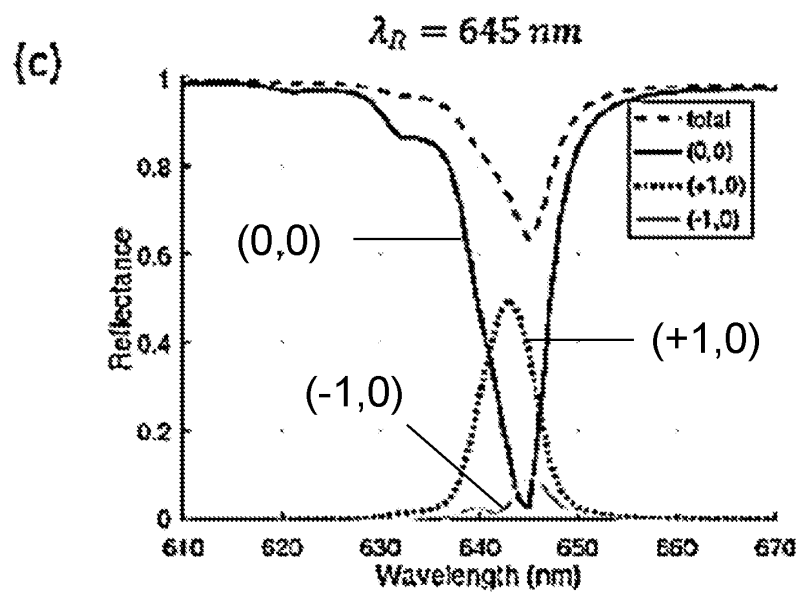


FIG. 17

(a) $\lambda_B = 465 \text{ nm}$ [maximum of (+1,0) occurs at $\lambda_m = 464 \text{ nm}$]

$(-1,0)$	$(0,0)$	$(+1,0)$	<i>total</i>
0	0.03	0.7	0.75

(b) $\lambda_C = 532 \text{ nm}$ [maximum of (+1,0) occurs at $\lambda_m = 532 \text{ nm}$]

$(-1,0)$	$(0,0)$	$(+1,0)$	<i>total</i>
0.07	0.09	0.6	0.80

(c) $\lambda_R = 645 \text{ nm}$ [maximum of (+1,0) occurs at $\lambda_m = 643 \text{ nm}$]

$(-1,0)$	$(0,0)$	$(+1,0)$	<i>total</i>
0.034	0.13	0.5	0.76