

FIG. 1

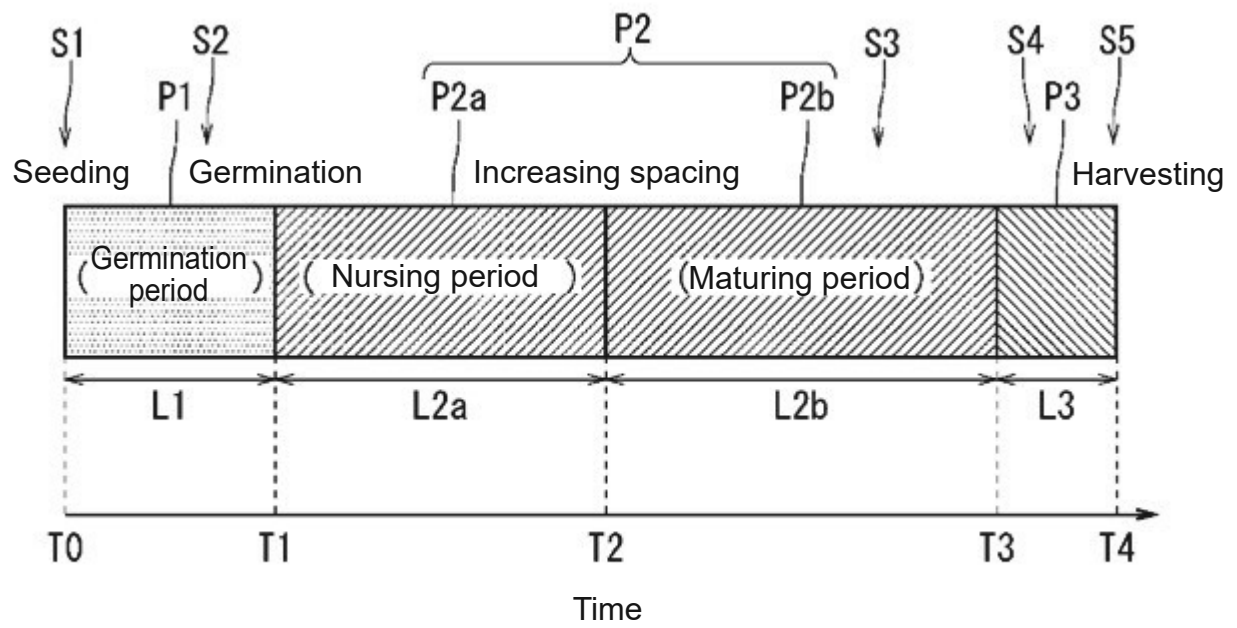


FIG. 2A

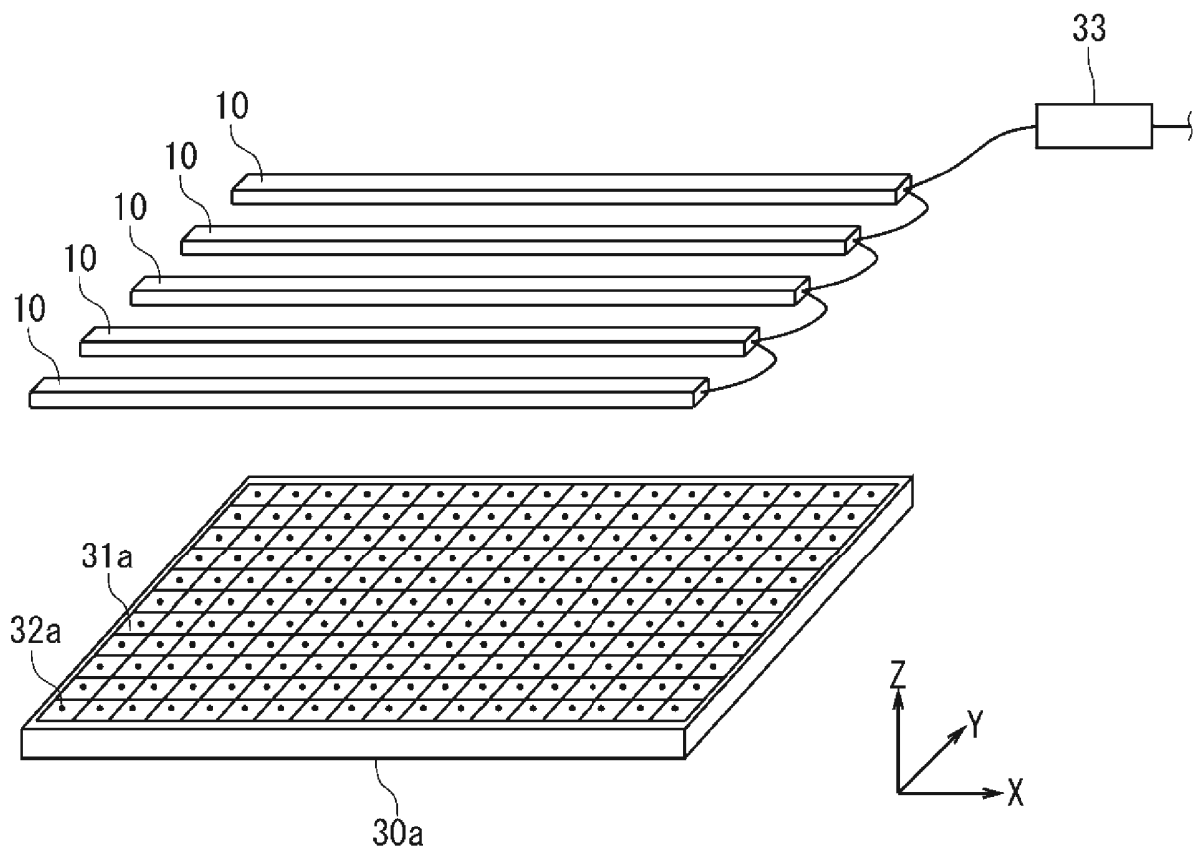


FIG. 2B

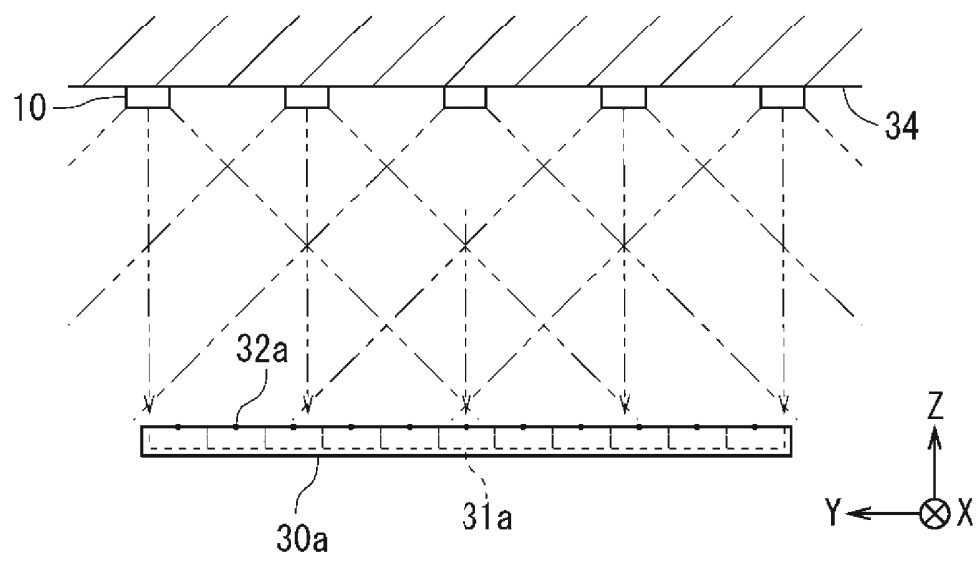


FIG. 3A

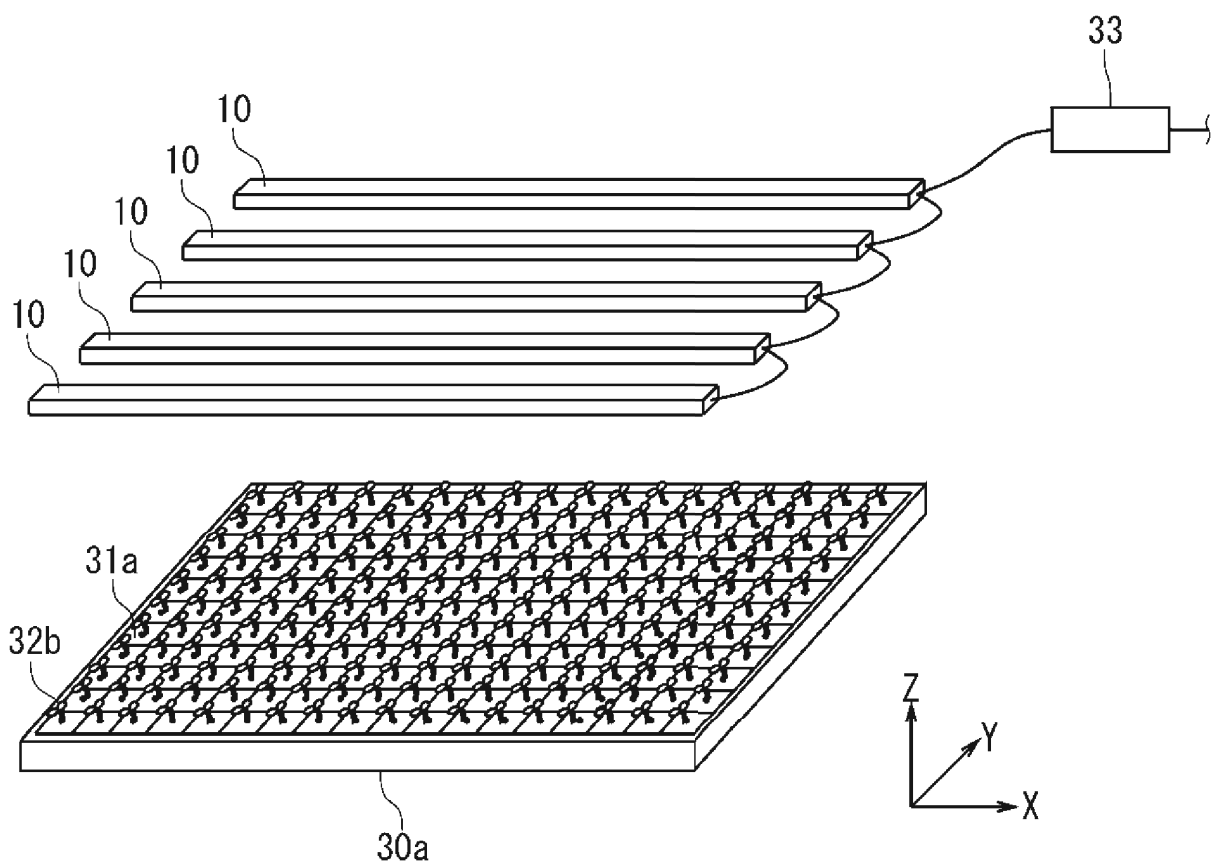


FIG. 3B

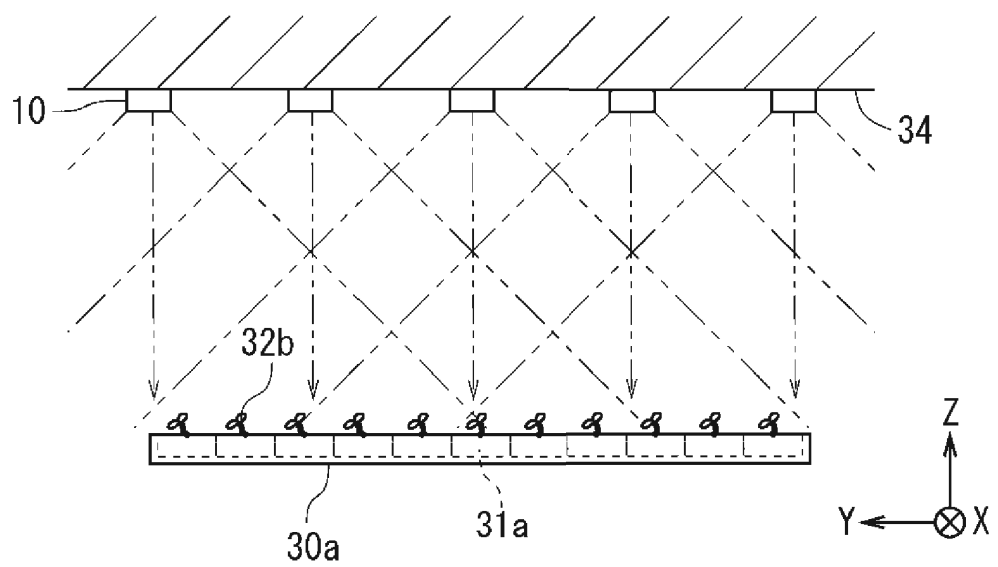


FIG. 4A

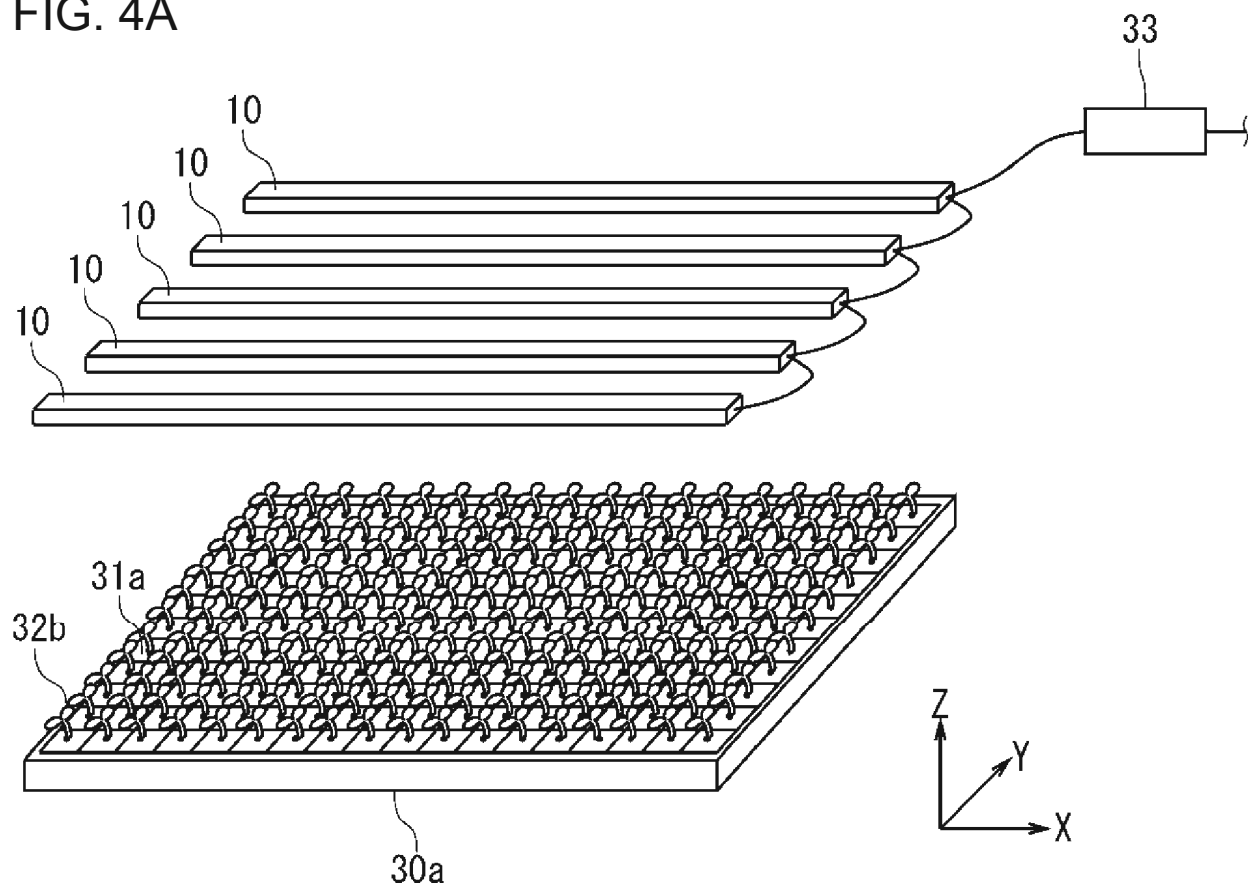


FIG. 4B

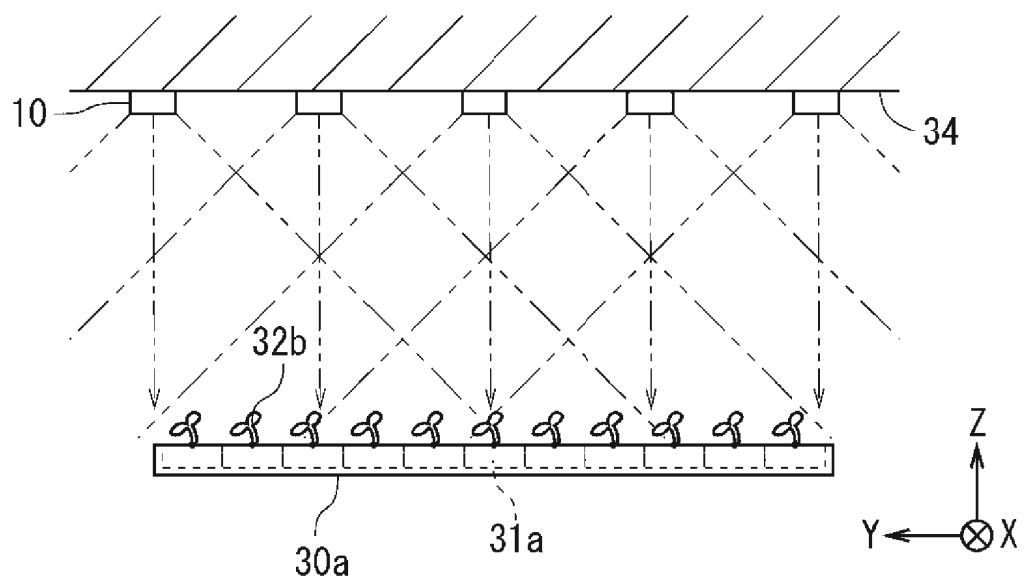


FIG. 5A

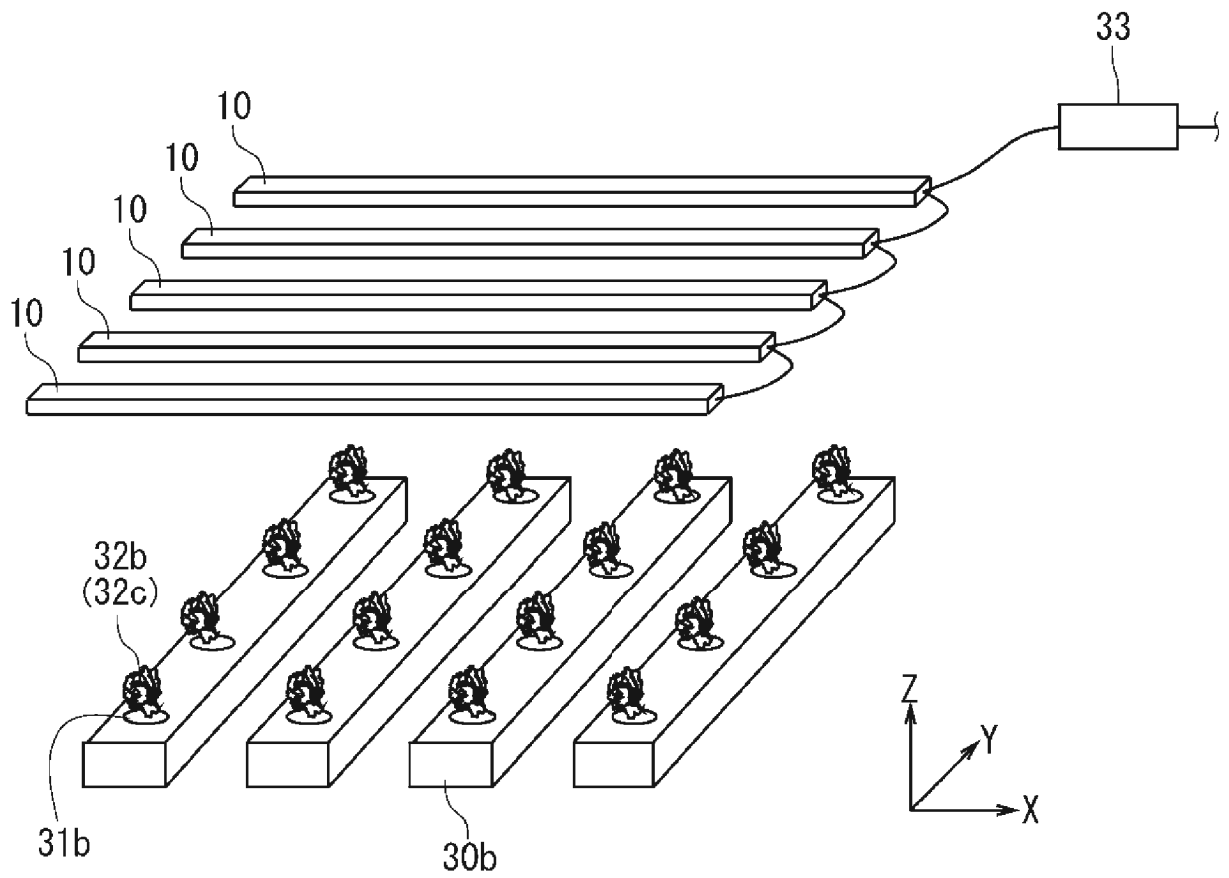


FIG. 5B

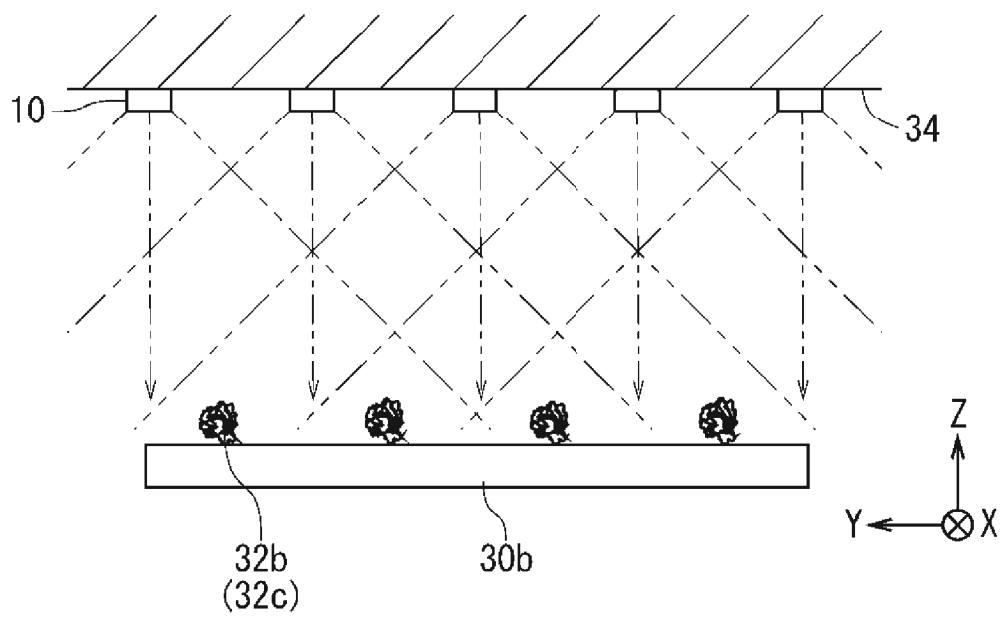


FIG. 6A

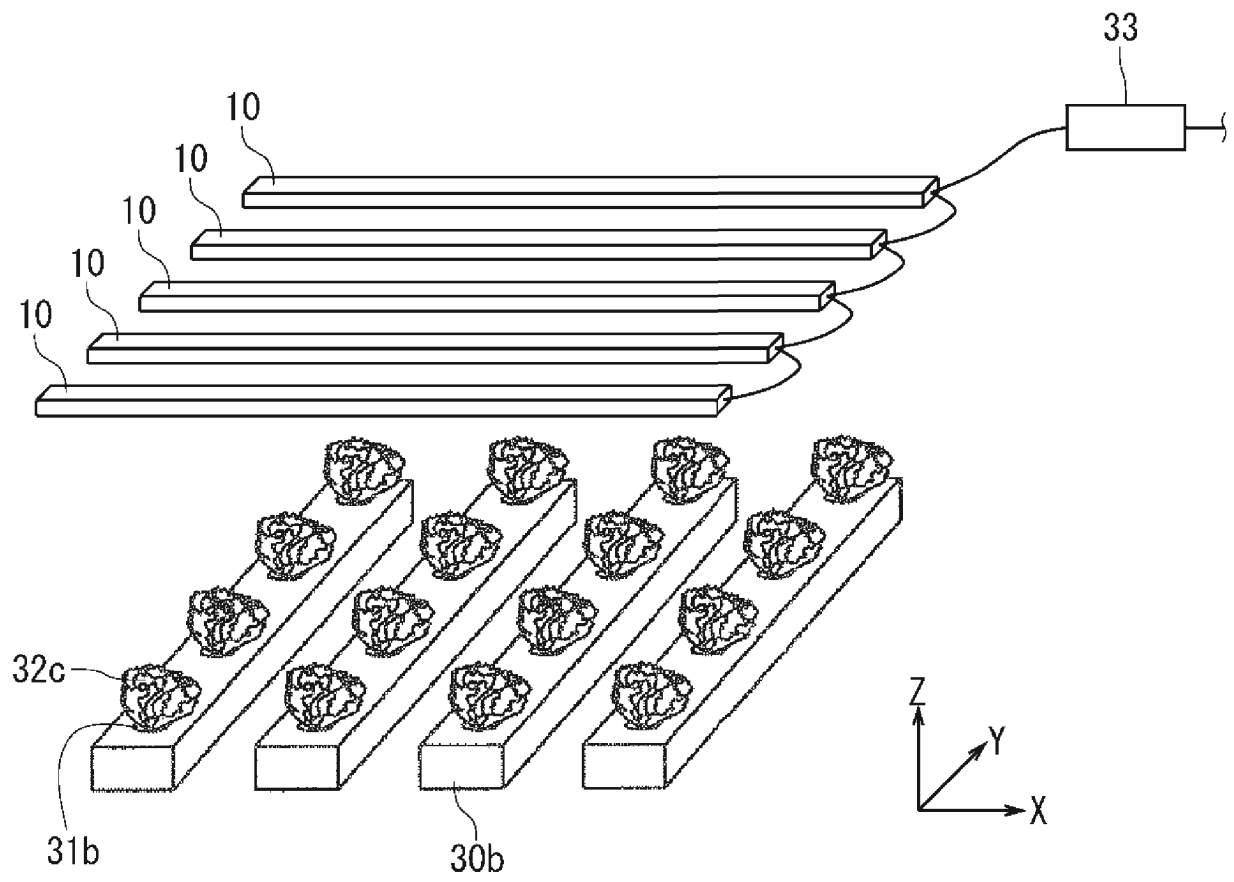


FIG. 6B

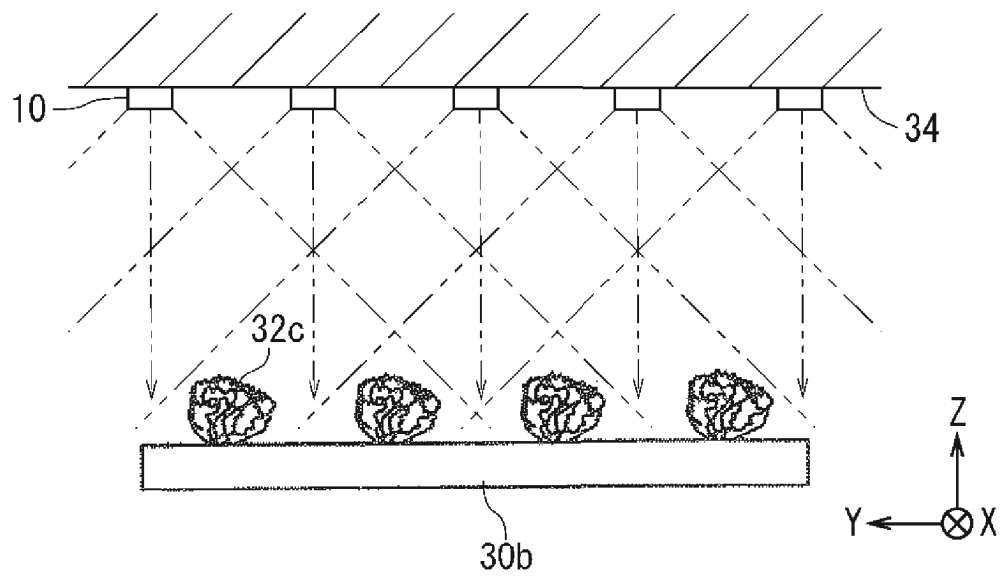


FIG. 7A

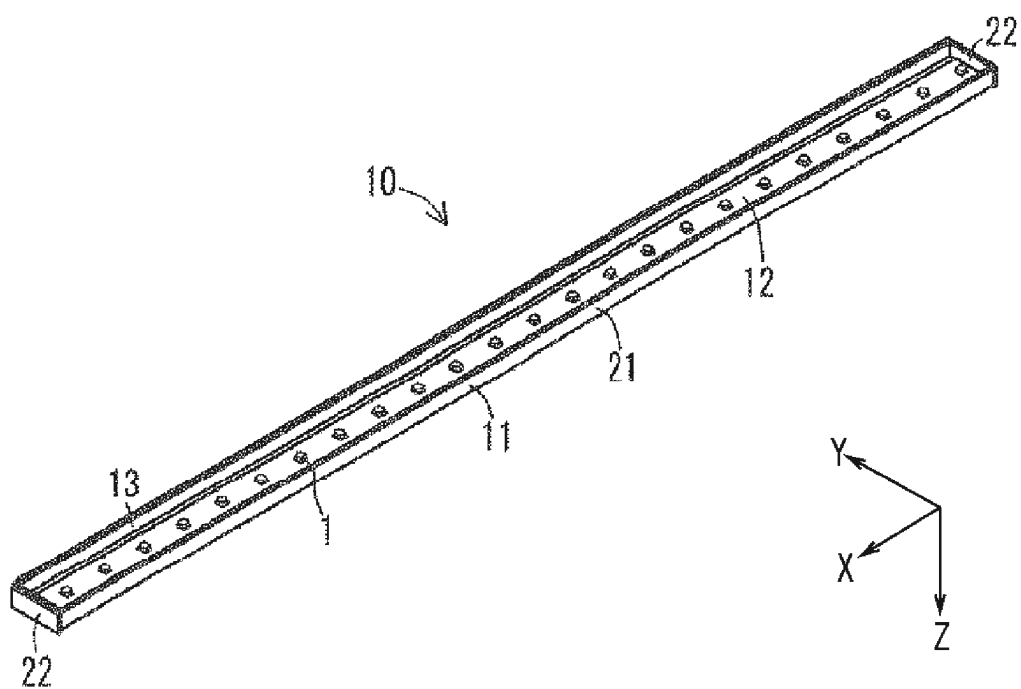


FIG. 7B

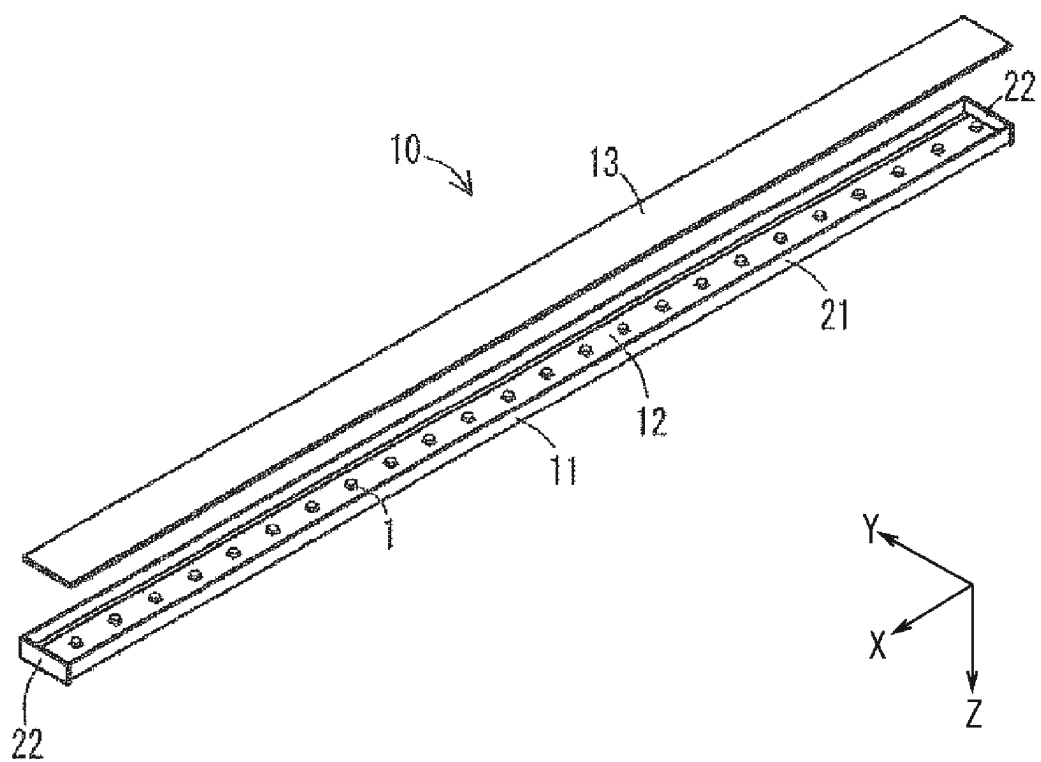


FIG. 8

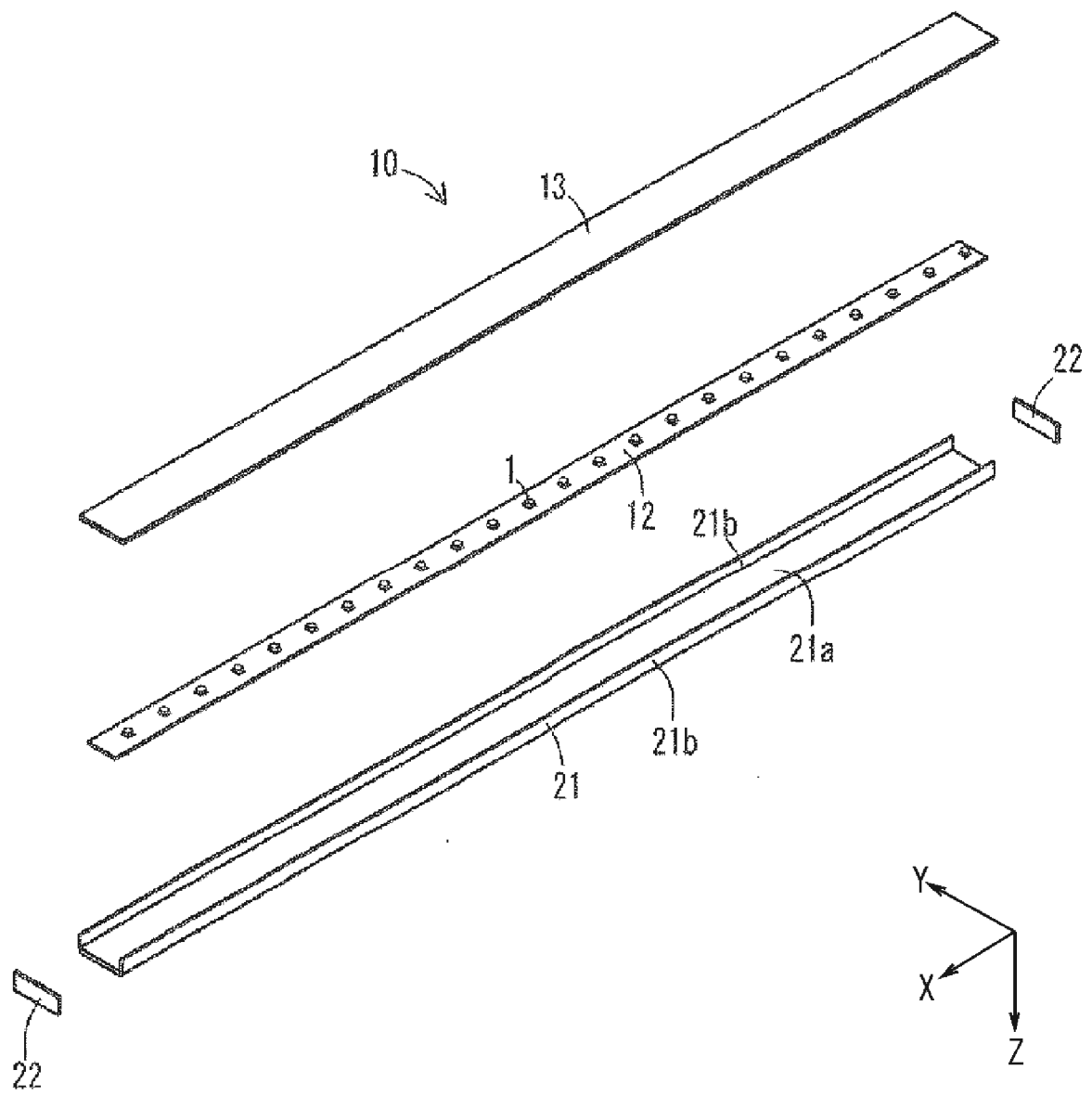


FIG. 9A

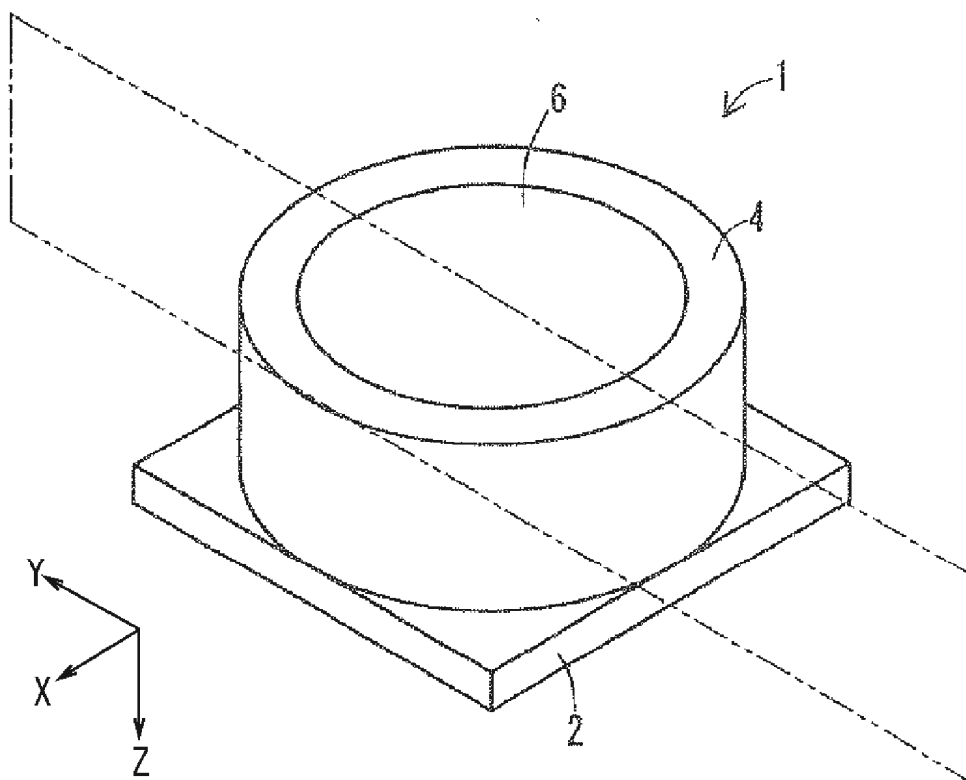


FIG. 9B

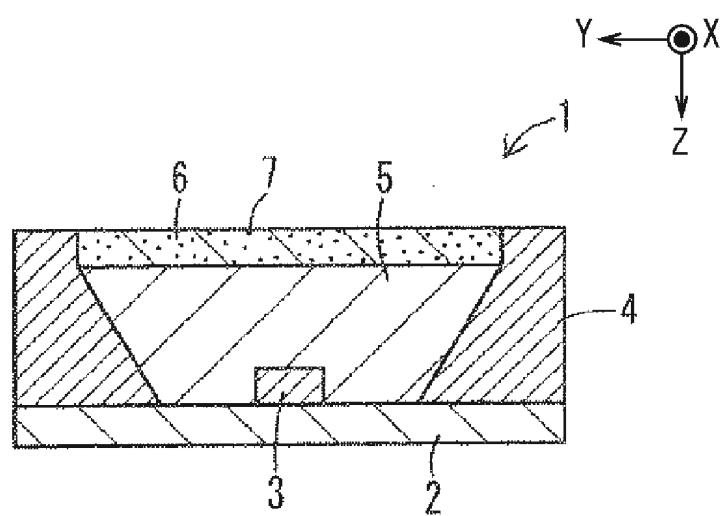


FIG. 10

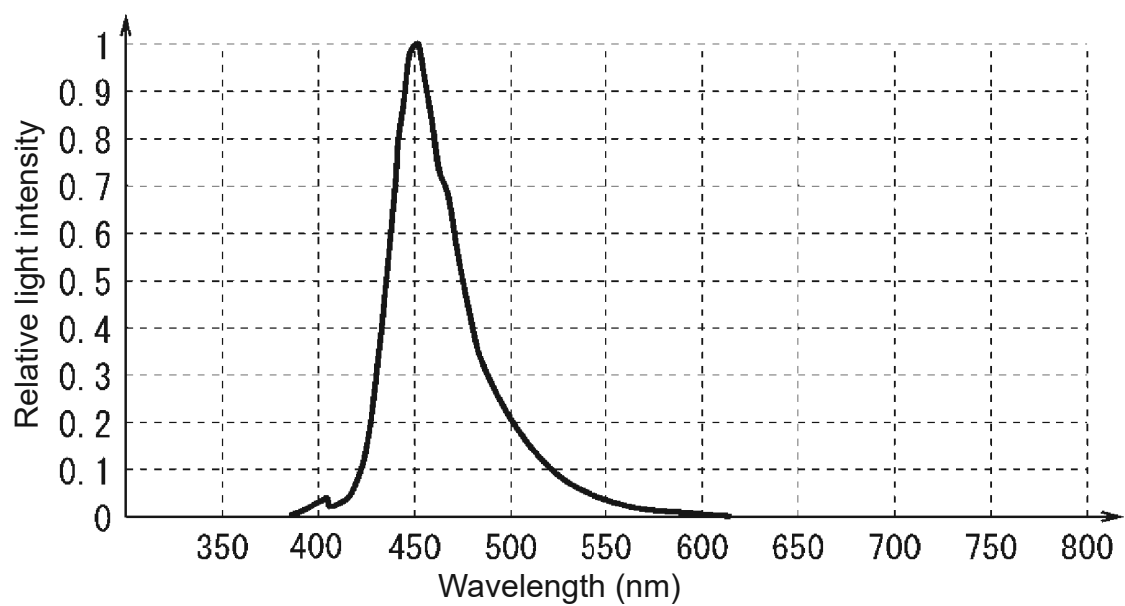


FIG. 11

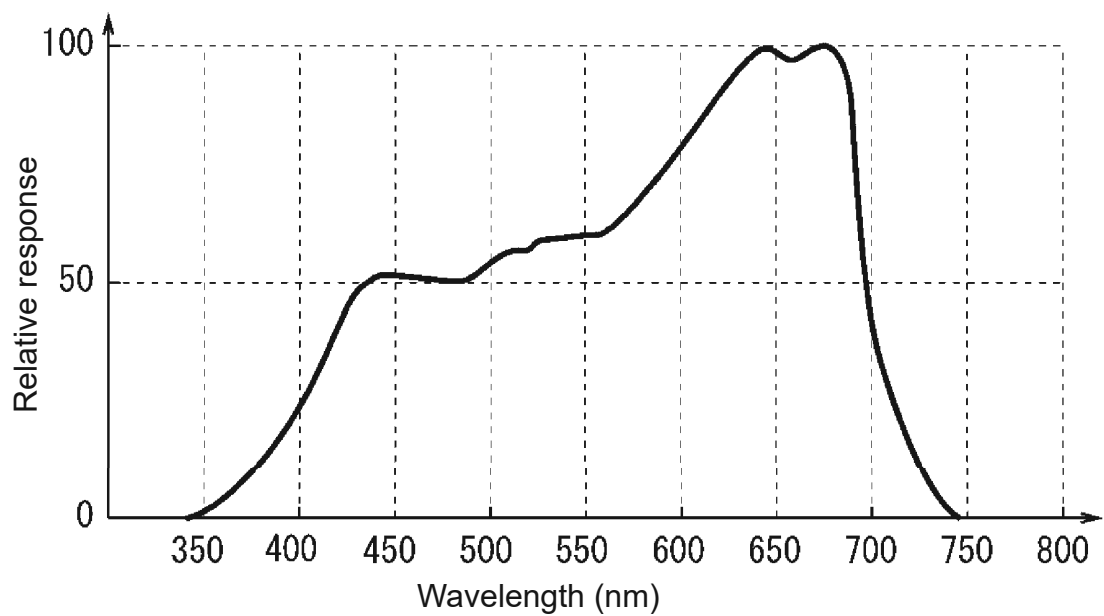


FIG. 12

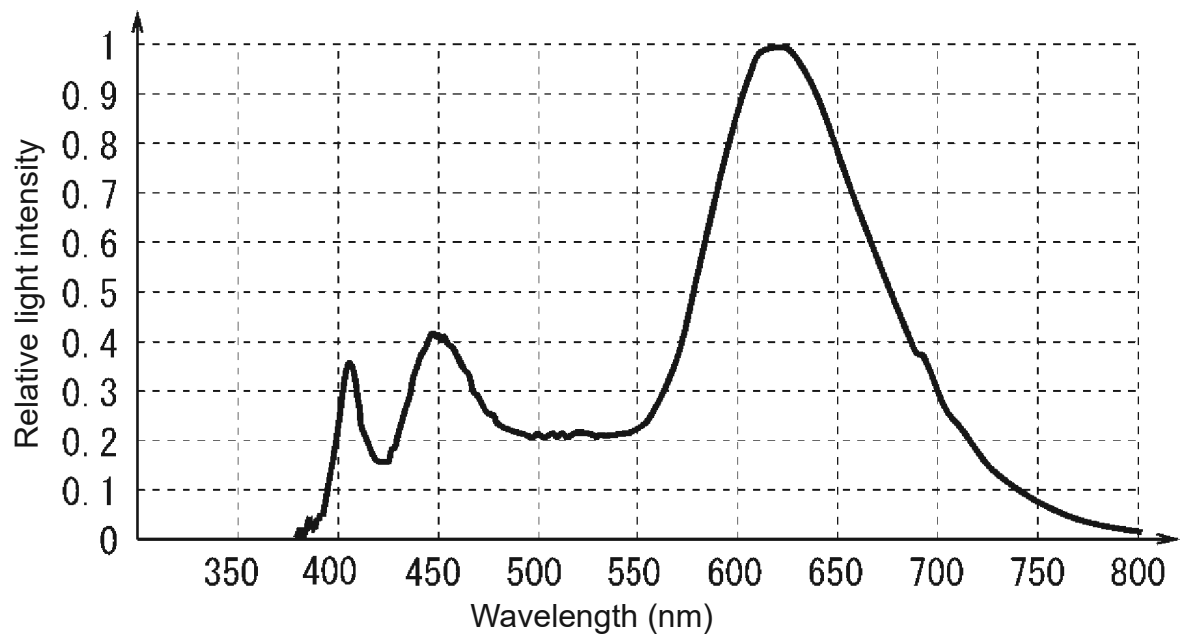


FIG. 13

	N (mg/L)	P ₂ O ₅ (mg/L)	K ₂ O (mg/L)	MgO (mg/L)	CaO (mg/L)	Fe (mg/L)
First nutrient solution	0.2~0.47	0.13~0.33	0.4~1	0.12~0.27	0.33~0.83	0.003~0.01
Second nutrient solution	0.06~0.14	0.04~0.1	0.12~0.3	0.04~0.08	0.1~0.25	0.001~0.003
Third nutrient solution	0.21~0.42	—	—	—	—	—
Fourth nutrient solution	≤0.01	0.2~0.4	0.72~1.2	0.12~0.24	0.54~0.8	0.007~0.024
First reference nutrient solution	1.3	0.6	2.03	1.15	0.0075	0.0135
Second reference nutrient solution	0.52	0.24	0.81	0.46	0.003	0.0054