FIG. 7

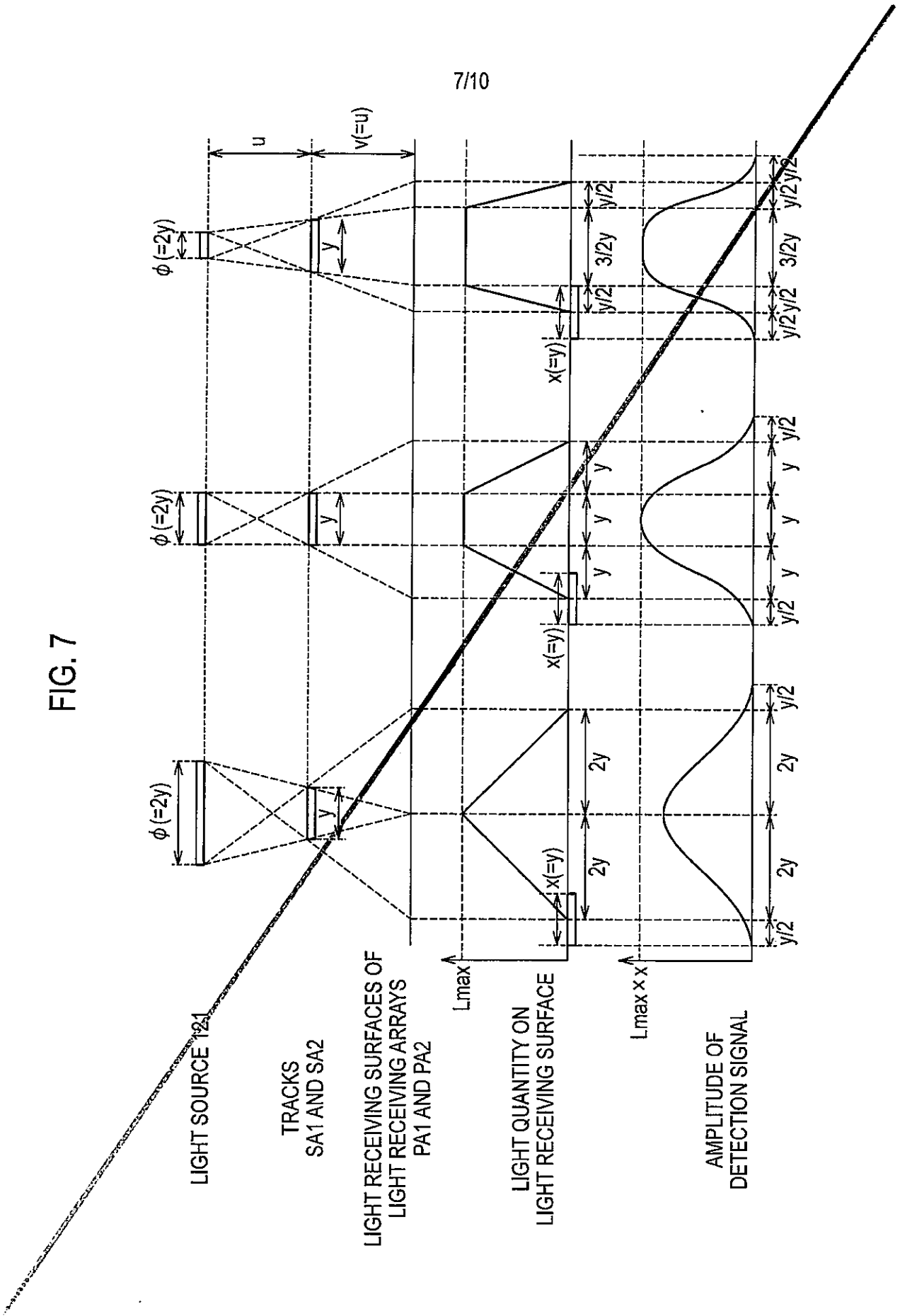
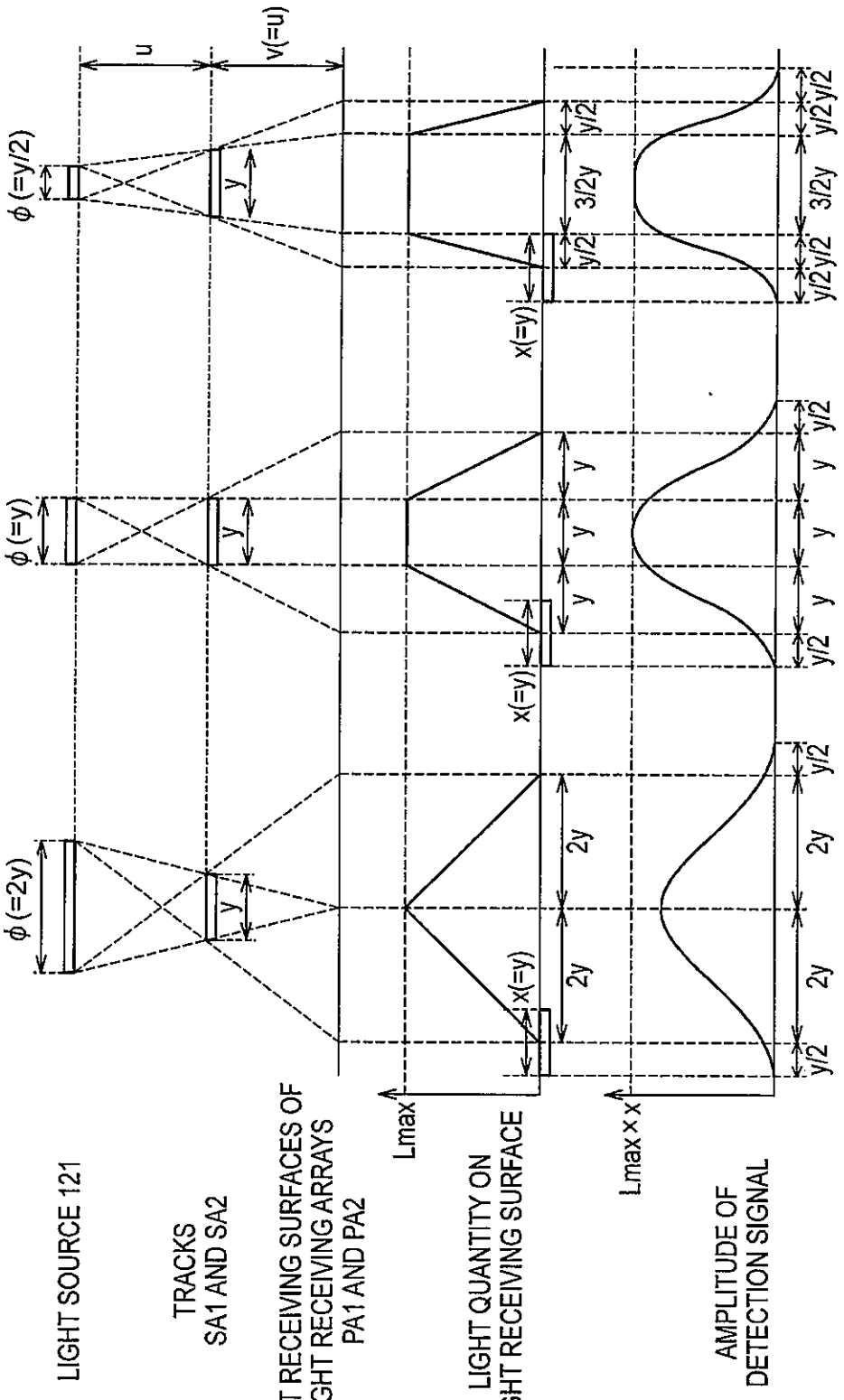

LIGHT SOURCE 121
TRACKS SA1 AND SA2
LIGHT RECEIVING SURFACES OF LIGHT RECEIVING ARRAYS PA1 AND PA2
LIGHT QUANTITY ON LIGHT RECEIVING SURFACE
AMPLITUDE OF DETECTION SIGNAL
u
v(=u)
ϕ(=2y)
y
x(=y)
2y
3/2y
y/2
Lmax
Lmax × x

FIG. 7


LIGHT SOURCE 121
TRACKS SA1 AND SA2
LIGHT RECEIVING SURFACES OF LIGHT RECEIVING ARRAYS PA1 AND PA2
LIGHT QUANTITY ON LIGHT RECEIVING SURFACE
AMPLITUDE OF DETECTION SIGNAL
u
v(=u)
ϕ (=y/2)
ϕ (=y)
ϕ (=2y)
y
x(=y)
Lmax
Lmax × x
y/2
3/2y
2y