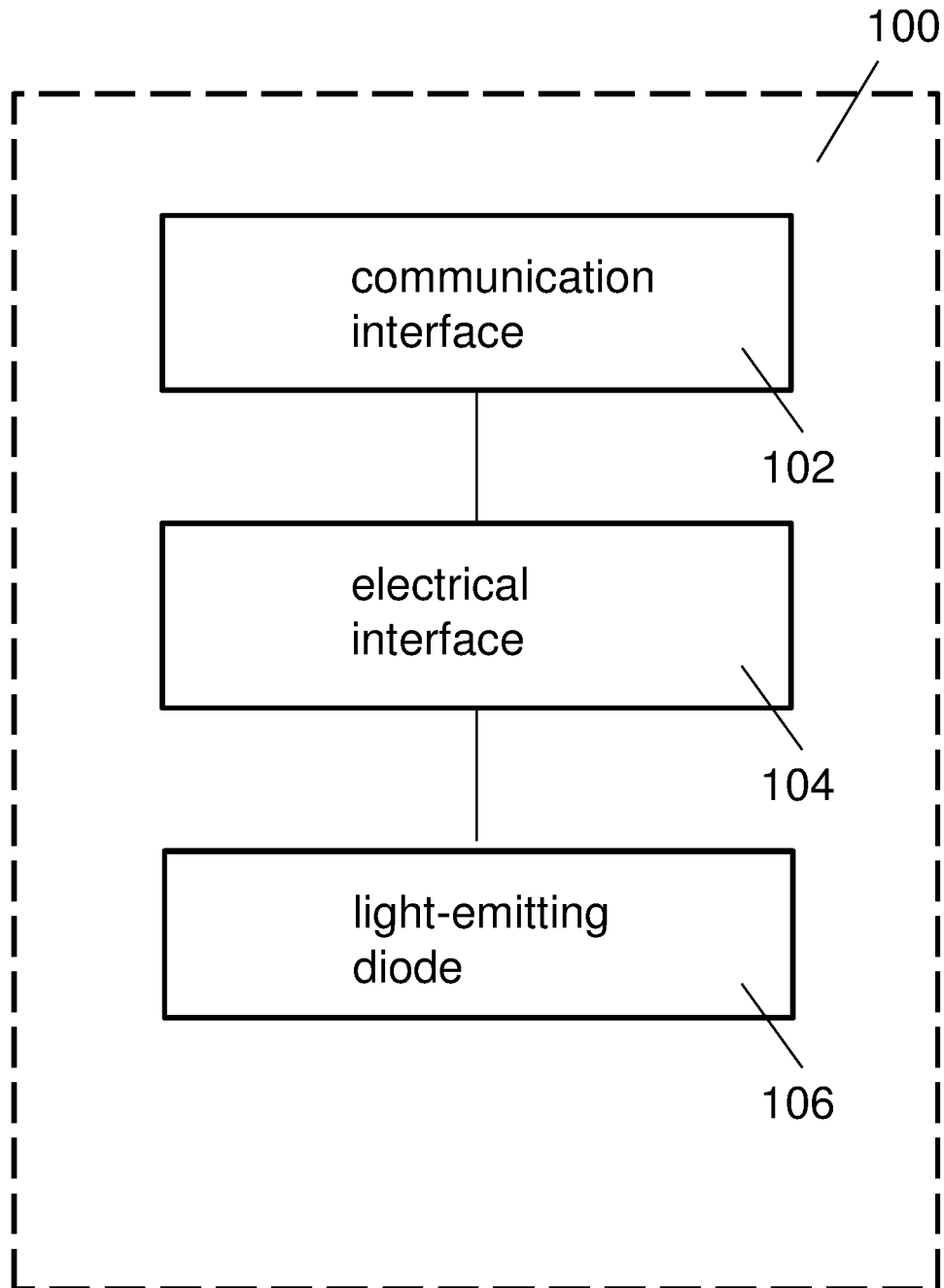
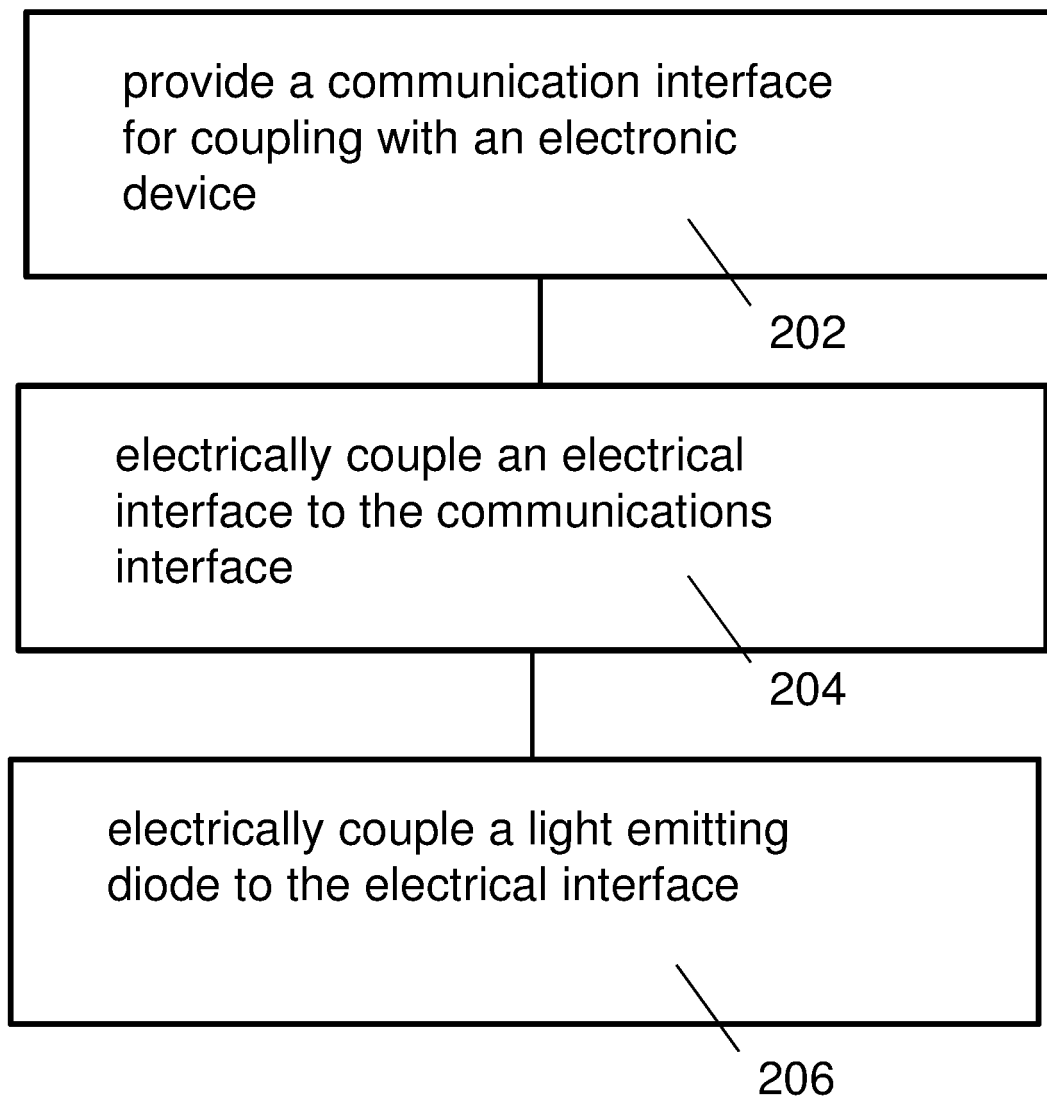


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FIG. 1

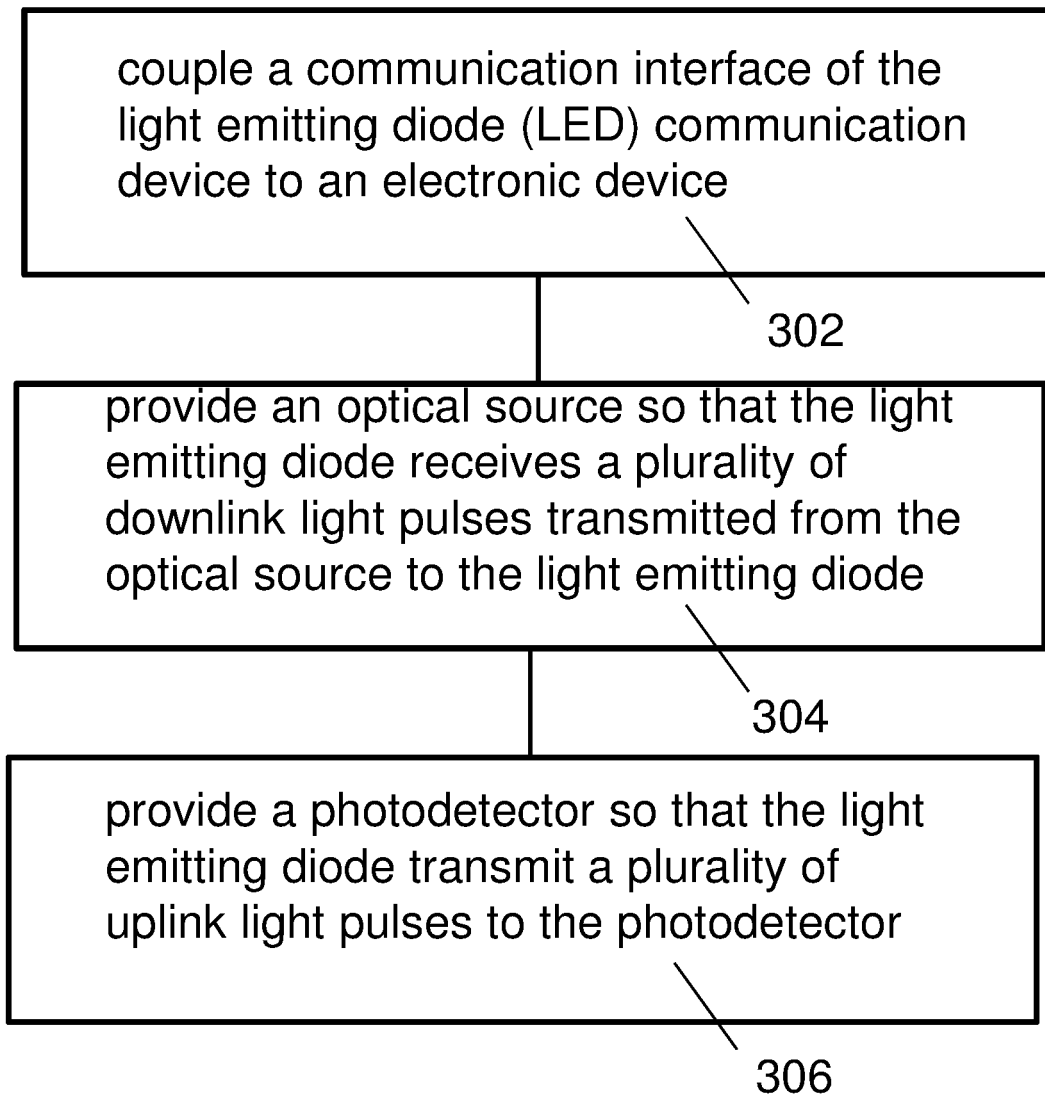


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FIG. 2

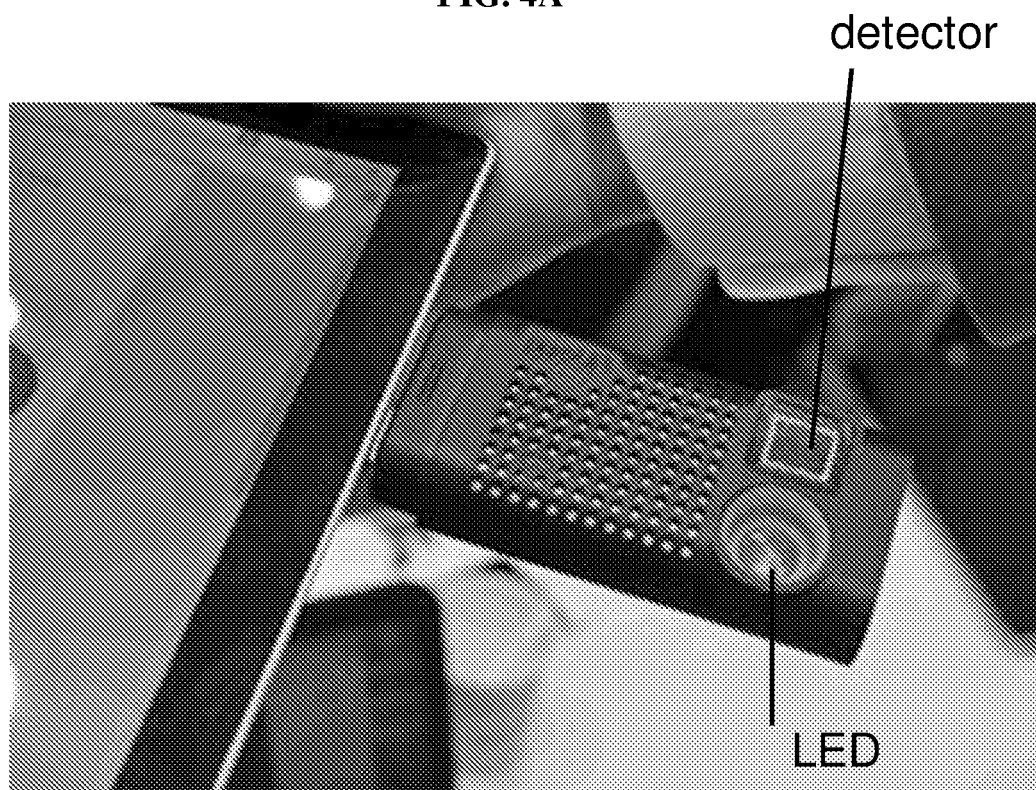
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FIG. 3



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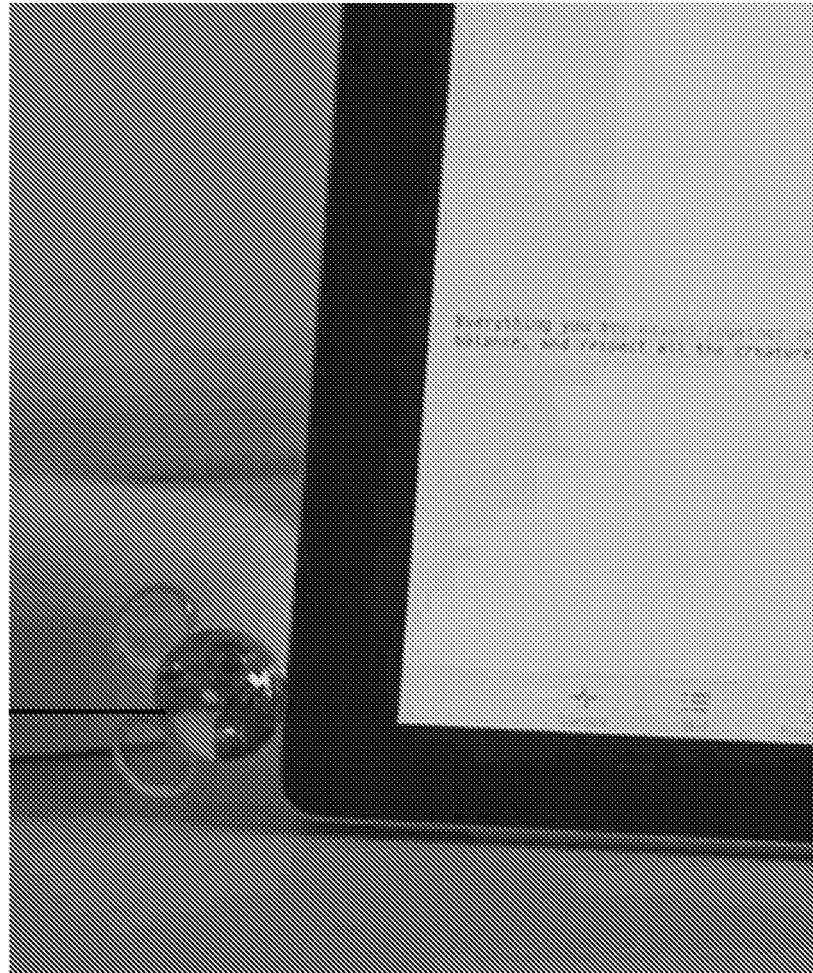
FIG. 4A



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FIG. 4B

R, G, B
LEDs



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FIG. 4C



FIG. 4D

Dongle features	Transmitter	Receiver	Lens	360° Angle Swivel
PureLift	IR LED	Silicon	Convex	No
Oledcomm	None	Silicon	None	No
Disney	Visible LED		None	No
Embodiment	Visible LED		Convex/Fresnel	Yes

FIG. 4E

	Embodiment	PureLiFi	Oledcomm	Disney
Compact size	✓✓	✓	✓	✓
Speed	✓	✓	×	×
S/N Ratio	✓	✓	×	×

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FIG. 5A

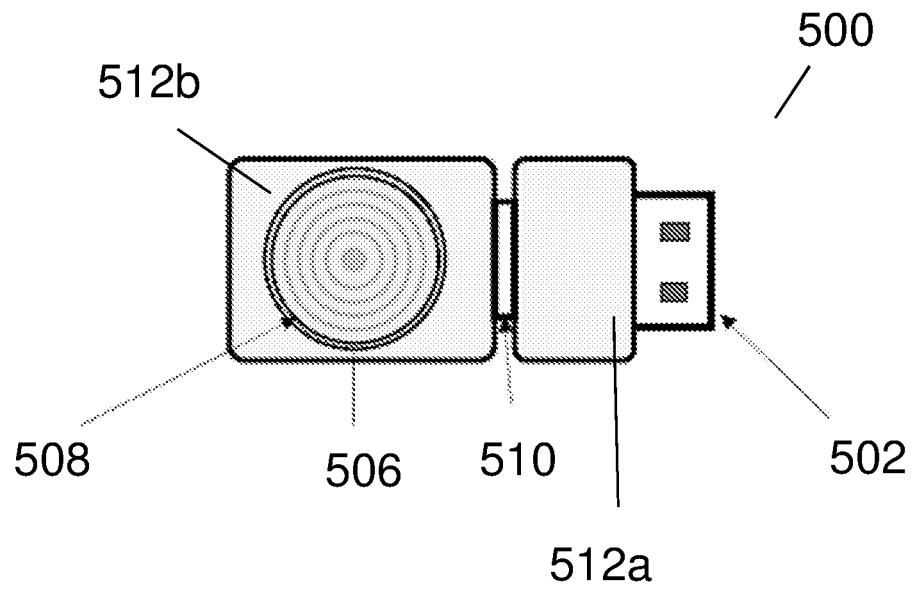
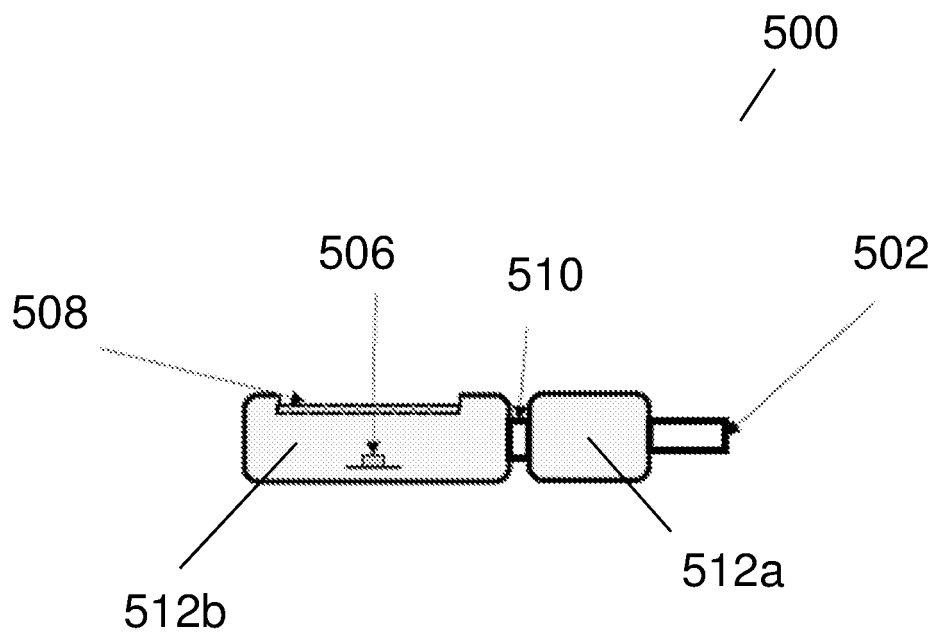
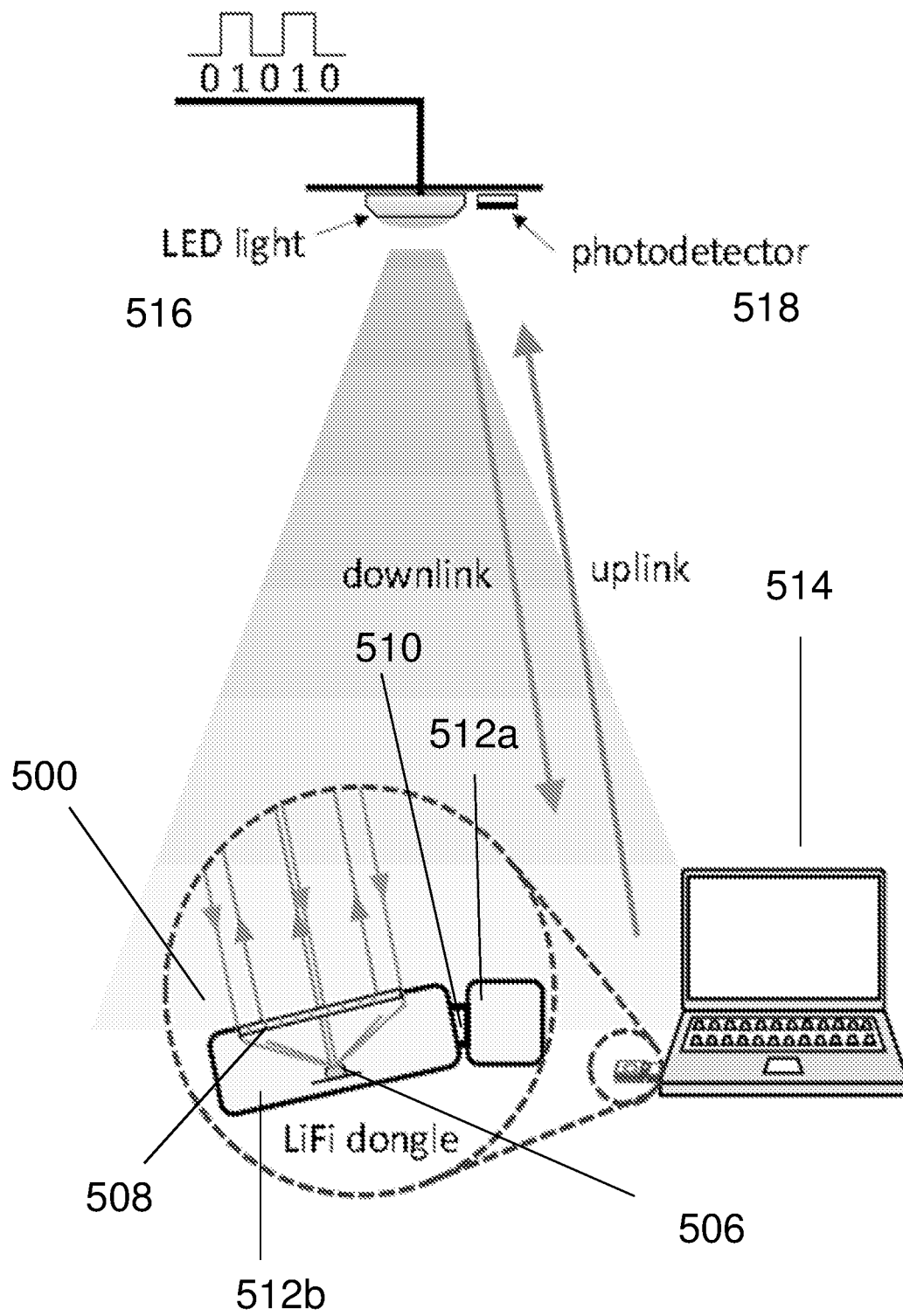


FIG. 5B

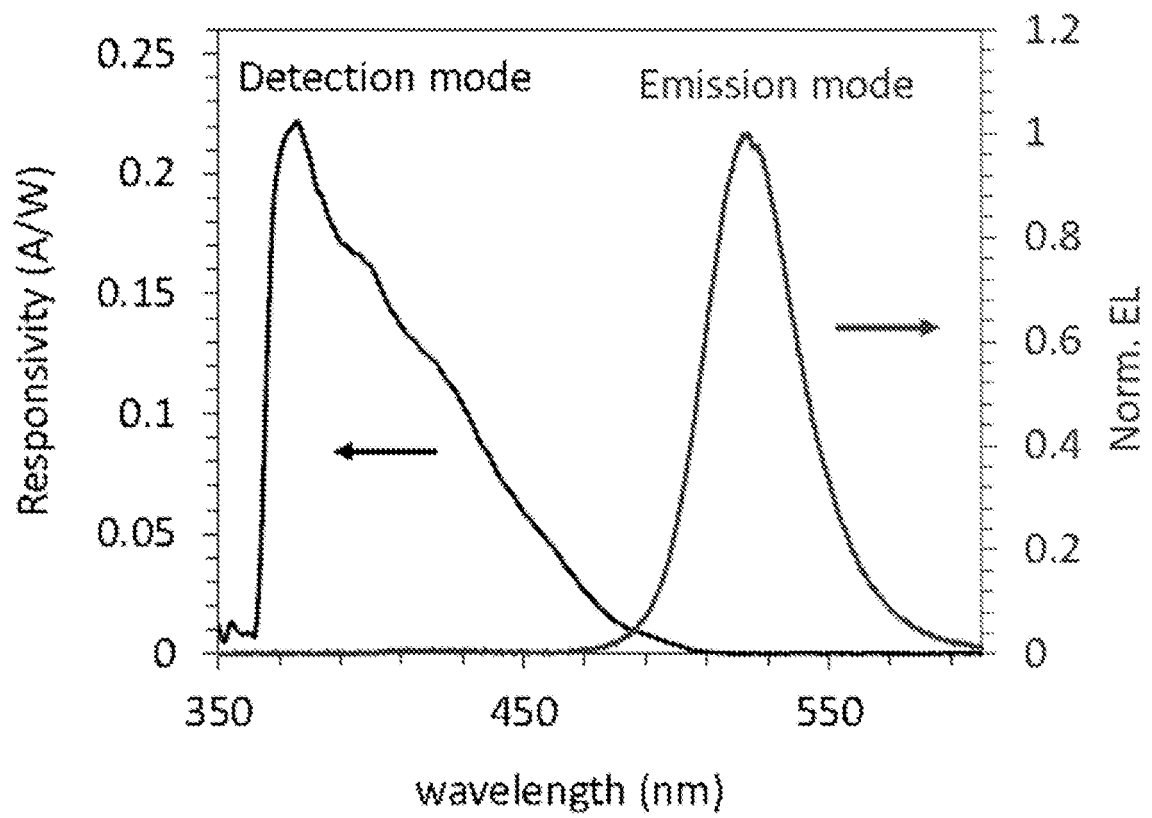


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FIG. 5C



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FIG. 6A

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FIG. 6B

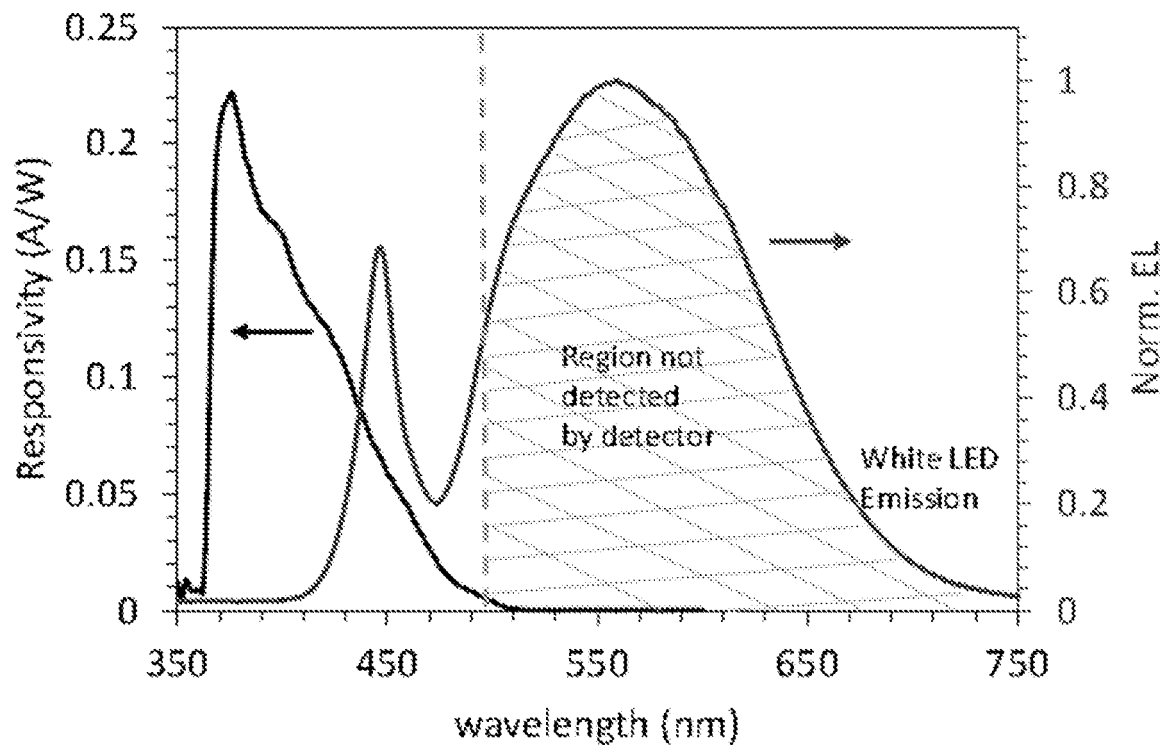
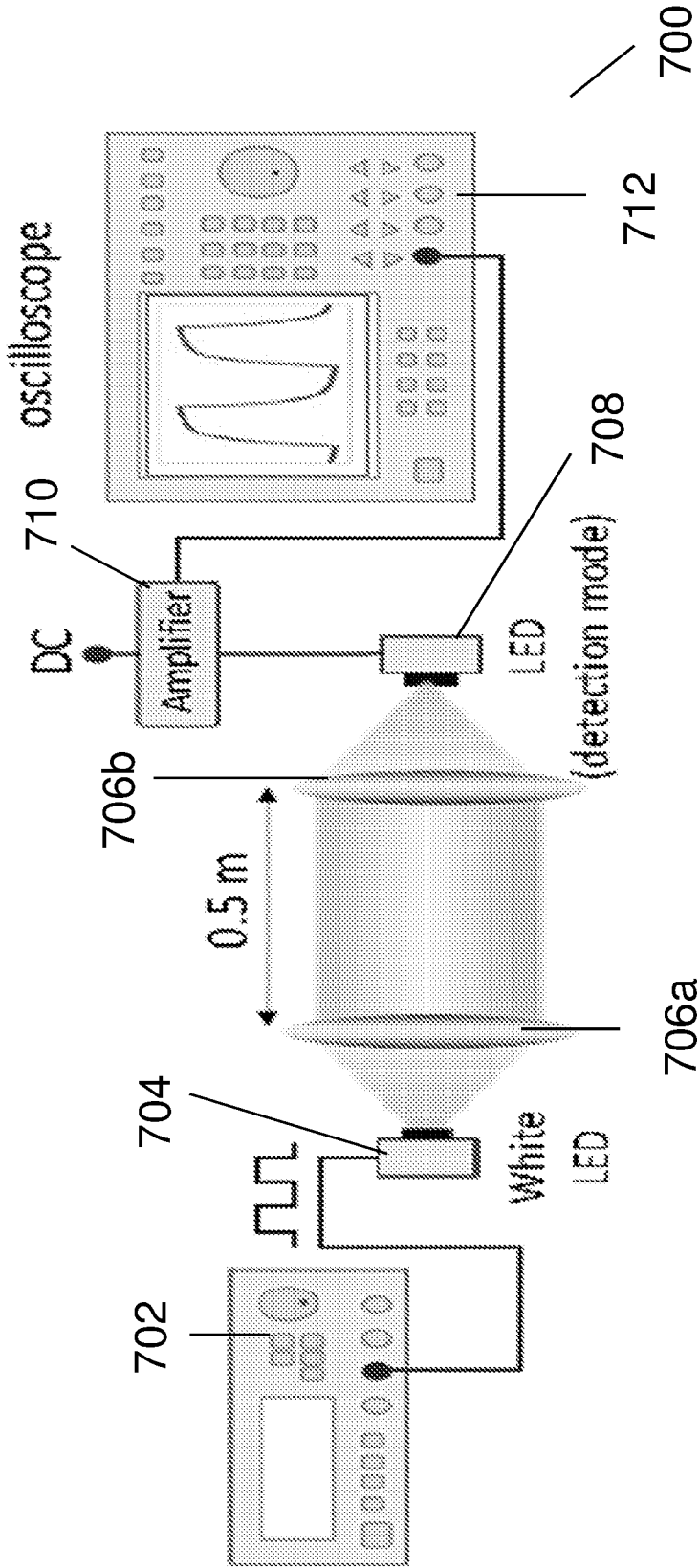
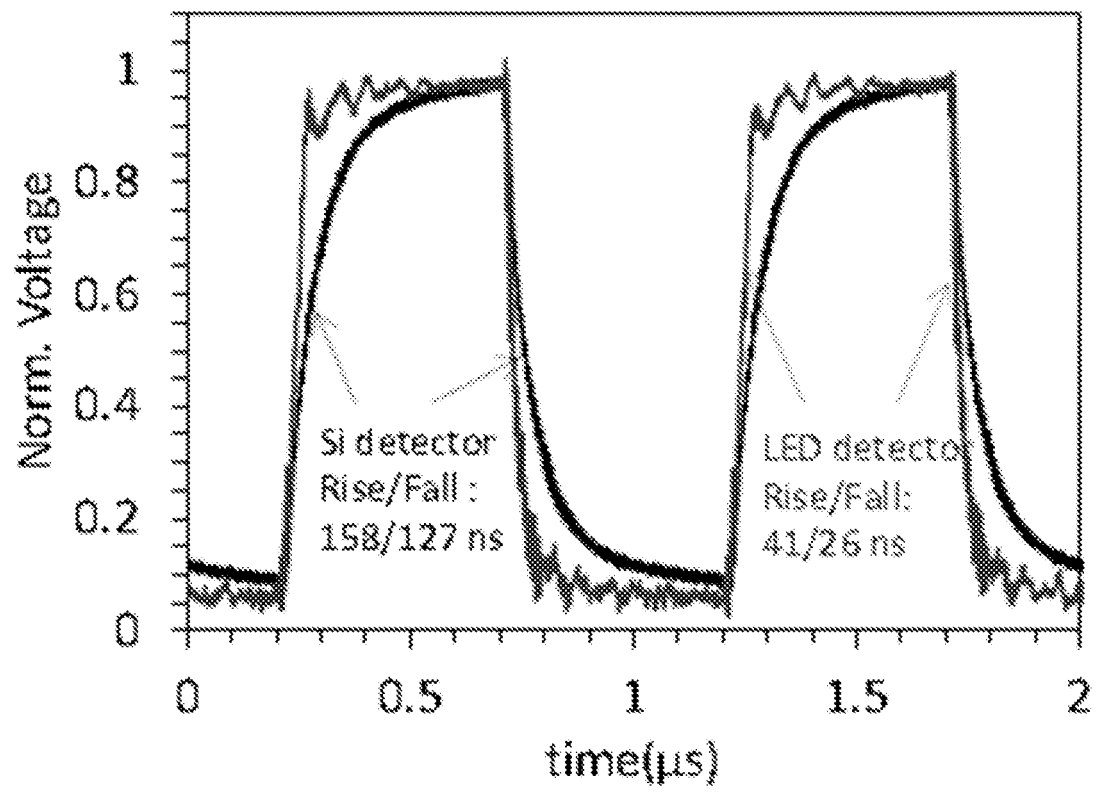


FIG. 7A



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FIG. 7B



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FIG. 7C

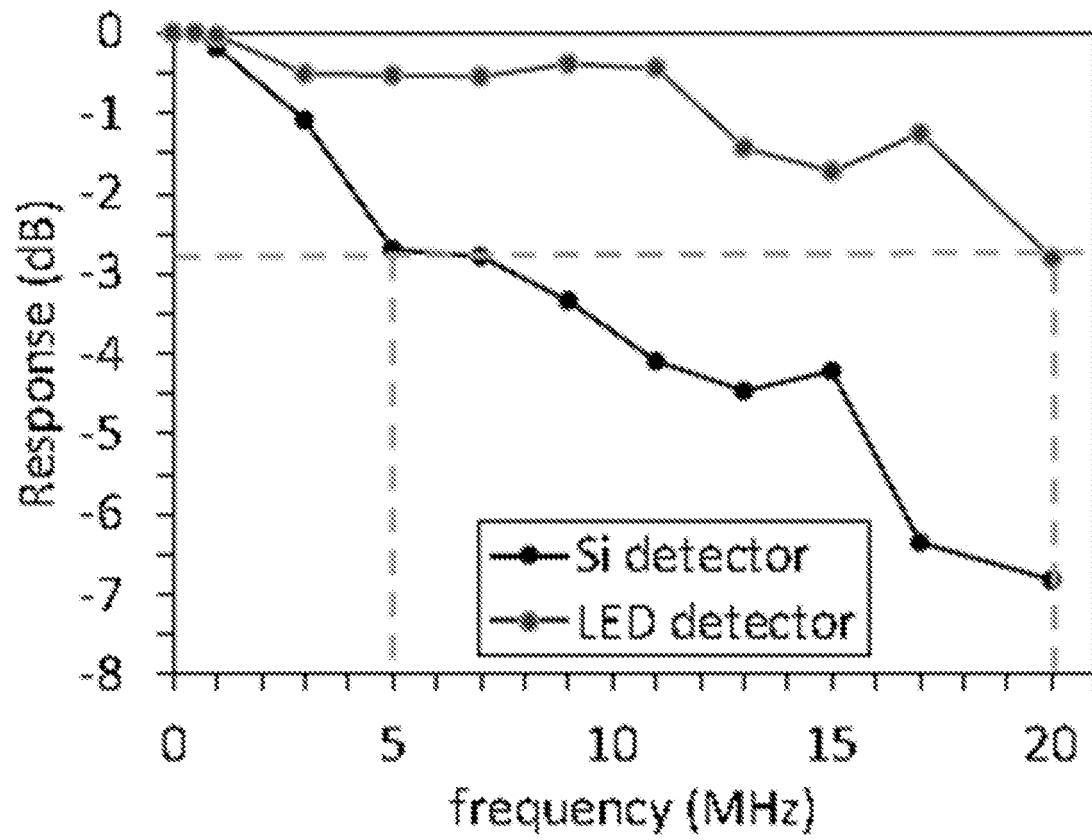


FIG. 8A

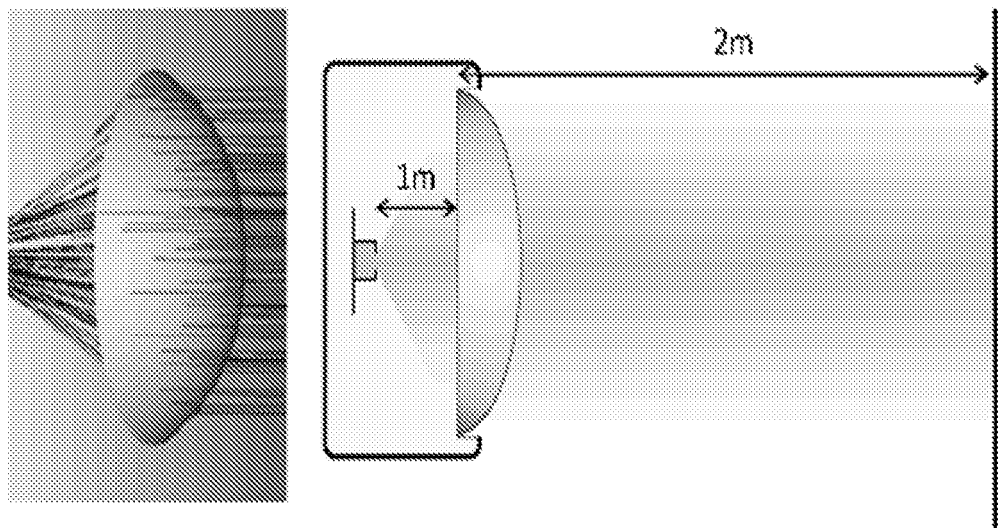
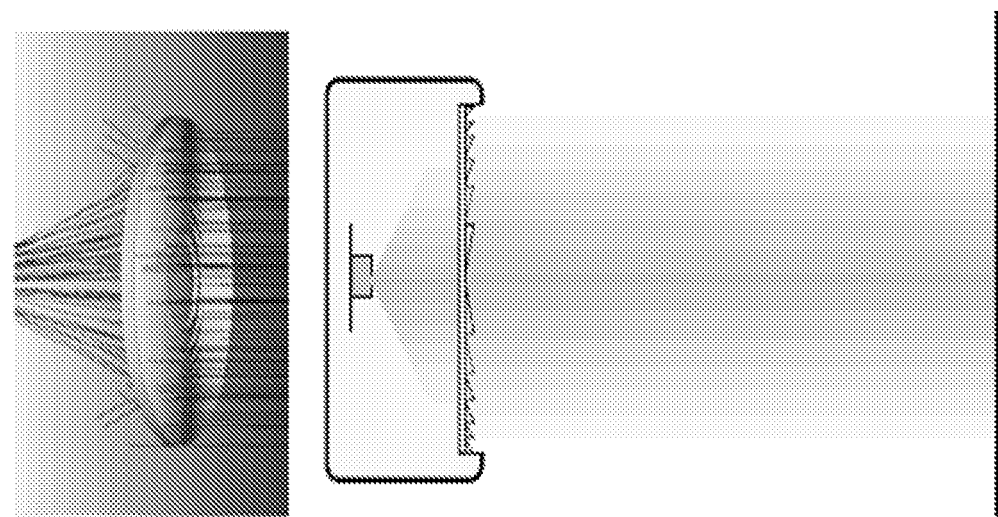


FIG. 8B



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FIG. 9A

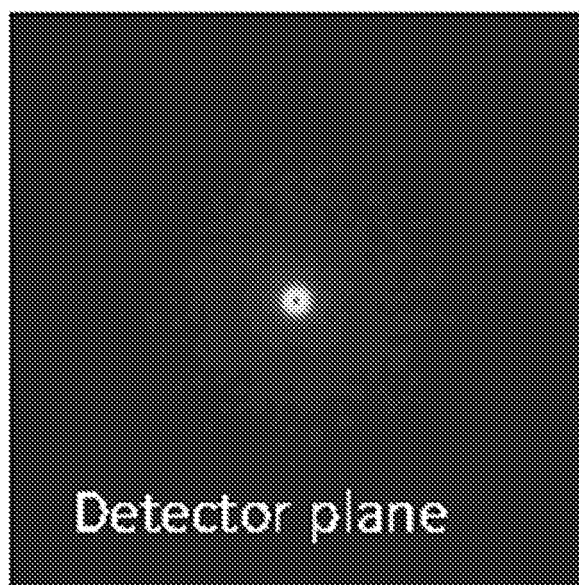
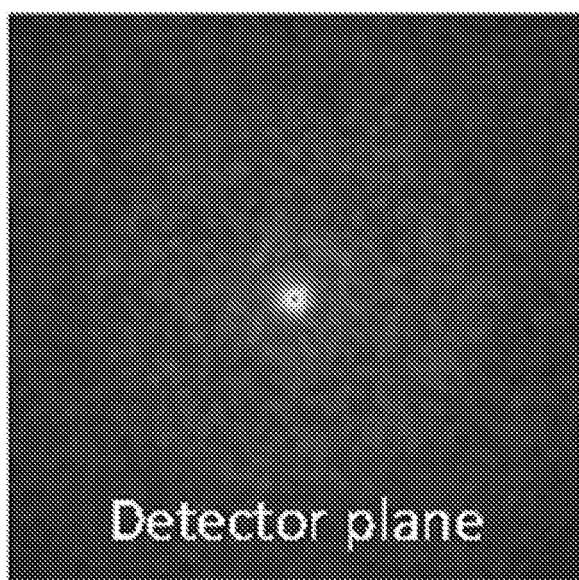


FIG. 9B



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FIG. 9C

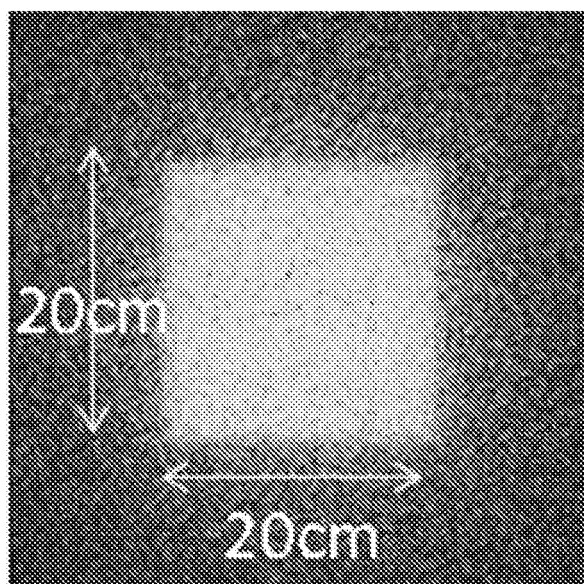


FIG. 9D

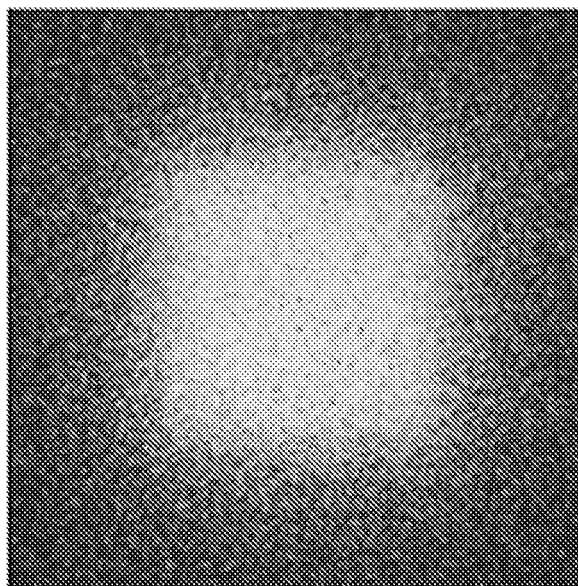


FIG. 9E

Features	Spherical lens/mm	Fresnel lens /mm
Diameter	10	10
Focal length	11	11
Volume (mm ³)	129.9	39
Thickness (mm)	3	0.5

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FIG. 10A

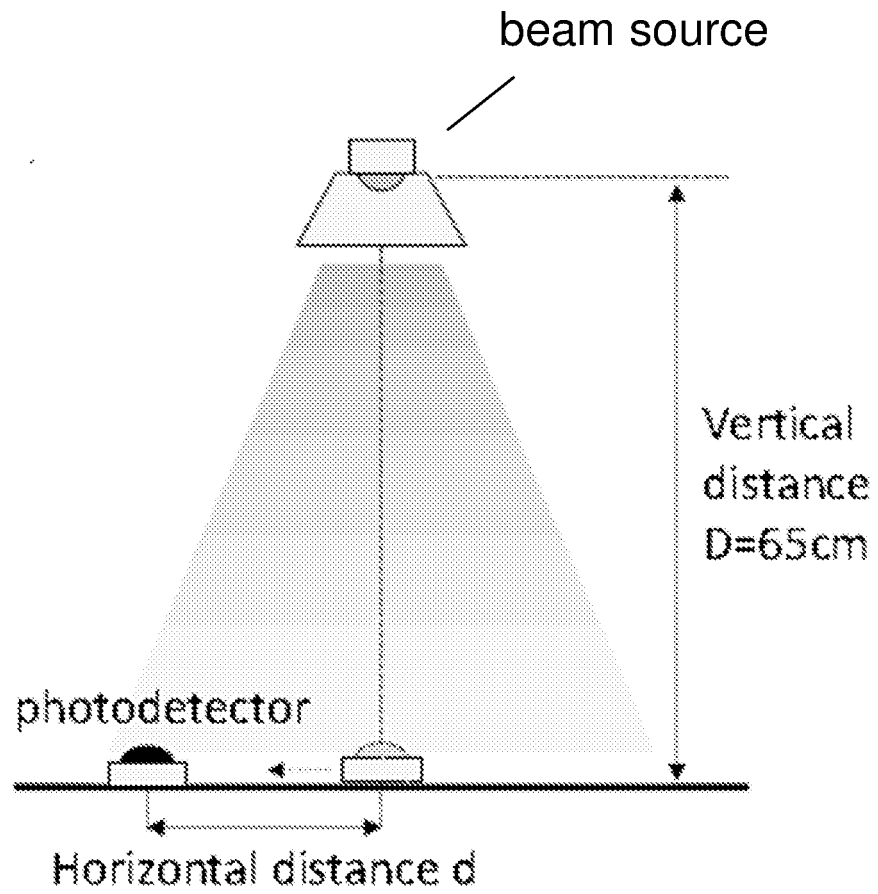


FIG. 10B

