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Switching

Systems and  
Subsystems

Fibers and Cables

Active Components

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Integrated Optics

Optoelectronics

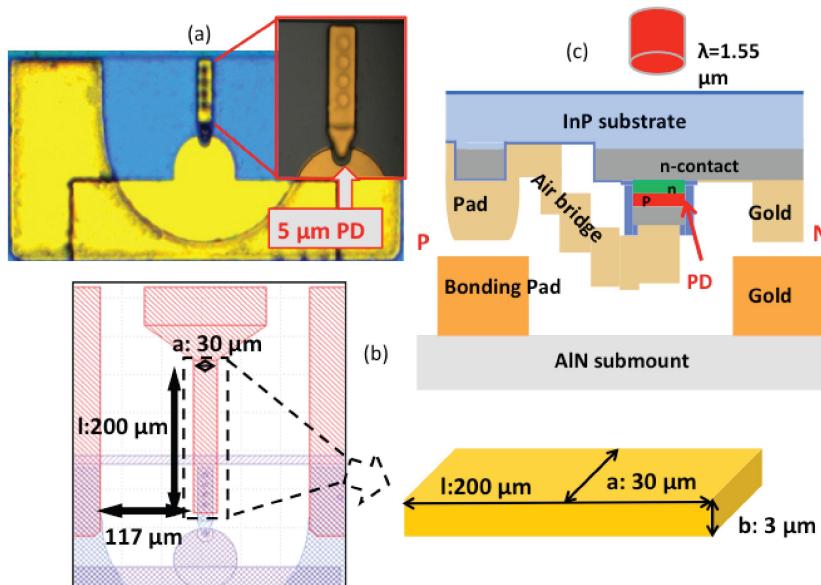
Sensors

Theory

# *Journal of* **Lightwave Technology**

*This Print Collection Contains the Following Issues:*

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# *Journal of* **Lightwave Technology**

A JOINT IEEE / OSA PUBLICATION

May 1, 2016

VOLUME 34

NUMBER 9

JLTEDG

(ISSN 0733-8724)

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About the cover: (a) Photodiode with 5  $\mu\text{m}$ -diameter. (b) Layout of high impedance transmission line on sub-mount and a rectangular bar for illustration of transmission line dimensions used in Eq. 3 and Eq. 4. (c) Flip-chip bonding scheme. For more information, see "High-Power Flip-Chip Bonded Photodiode With 110 GHz Bandwidth," by Li *et al.*, which begins on p. 2139.