Smart Lighting for Internet of Things and Smart Homes
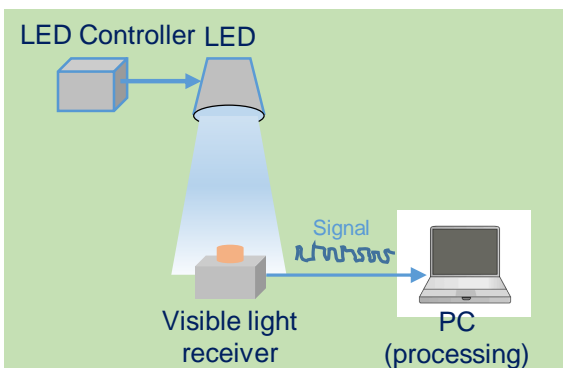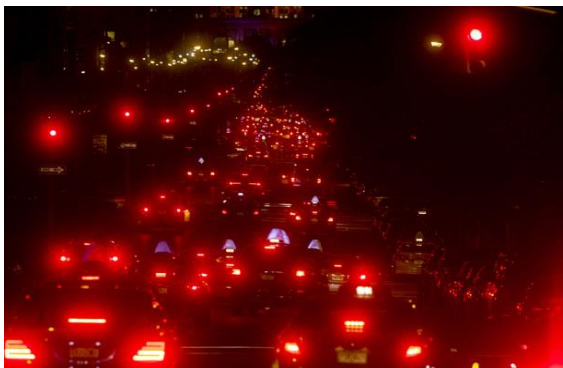
Concept of a visible light communication link and its possible applications
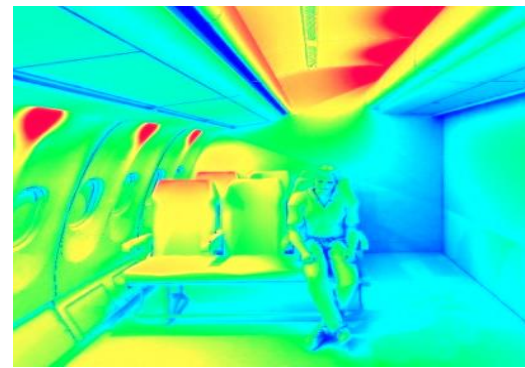
LED Controller LED

Signal
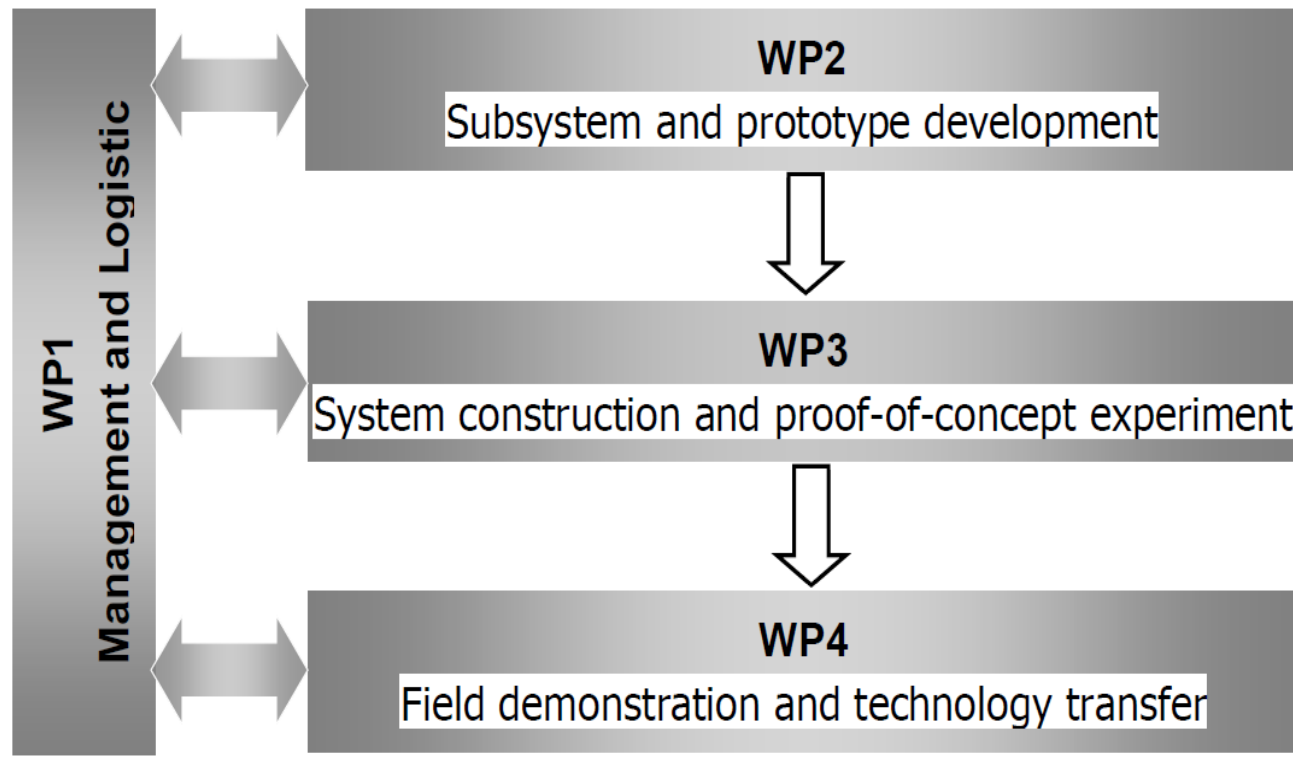
Visible light receiver

PC (processing)

A VLC link

Indoor communications

Inter-vehicle communications

Aircraft cabin communications

Project implementation and work packages

WP1 Management and Logistic

WP2 Subsystem and prototype development

WP3 System construction and proof-of-concept experiment

WP4 Field demonstration and technology transfer

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