

An Integrated RGB Engine for the New Generation

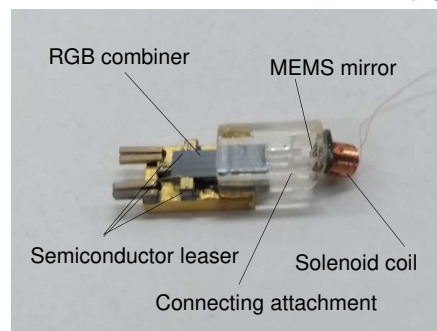
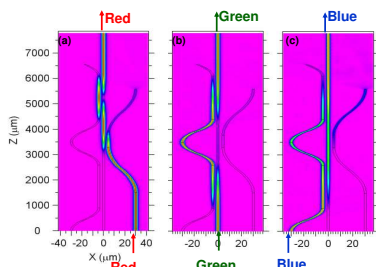
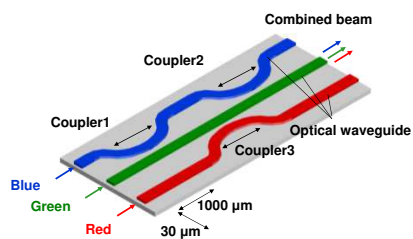
Creating an Innovative Optoelectronics Industry by a Light-controllable 'One-chip' Device

Integrated RGB Engine[®] (Ultra-small Integrated Optical Engine)

- Demonstrating the world's first RGB combiner comprising optical waveguides.

Patent registration no.: 5817022 Other

FT-GoHAR[™]
Fukui, Triple waveGuide Optical chip for HAARmonically arranged light emitting unit



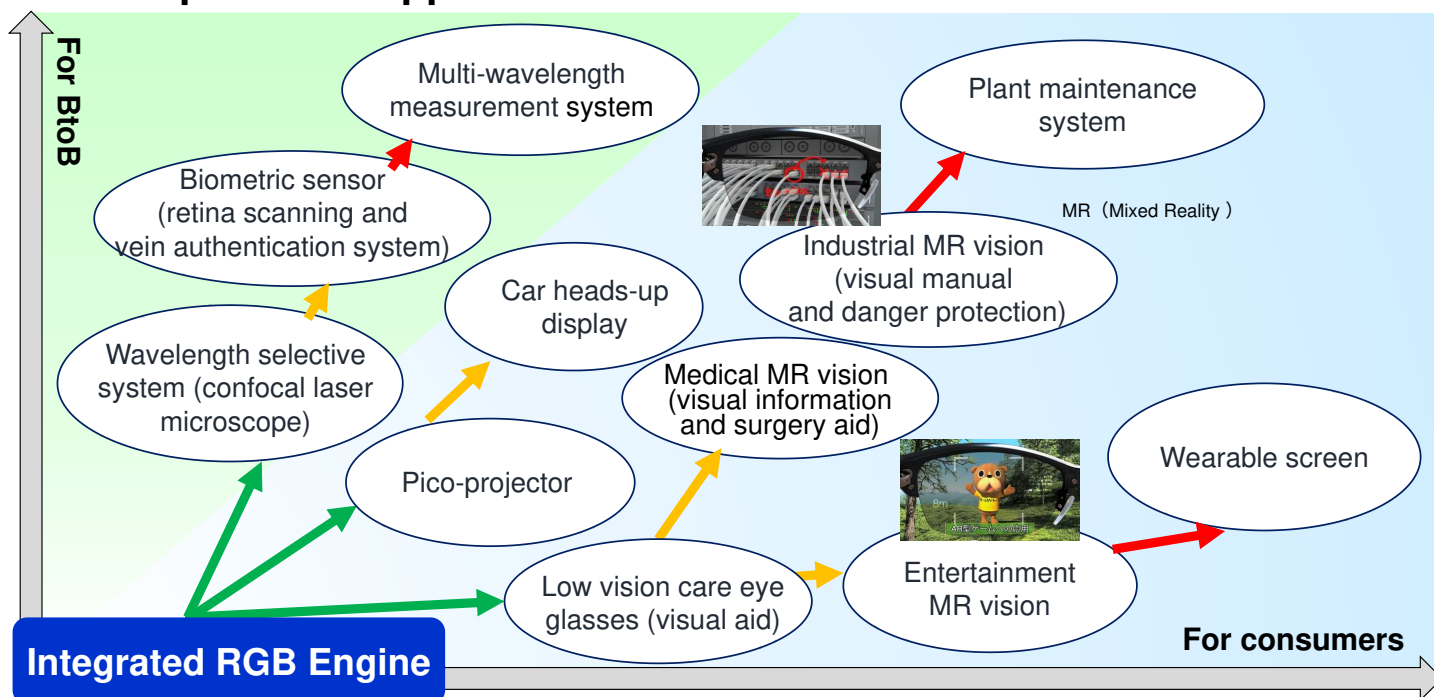
An optical waveguide-type combiner

Light beam transmission path

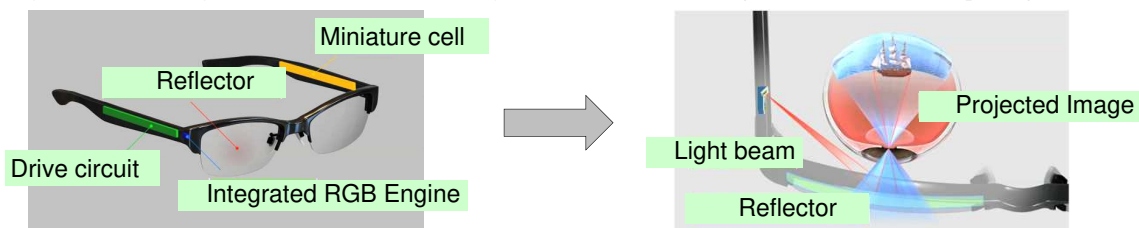
Integrated RGB Engine prototype

Expanding the optical application

- Development of applications



- Loading an Integrated RGB engine on the eye wear display



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※The product is manufactured and sold by KST world using patented technology of University of Fukui.