

Informal document No. GRE-65-32
(65th GRE, 28-31 March 2011,
agenda item 5(j))

Additional light source type headlamp

Requirements for the amendments to ECE-R53 and R113 for motorcycle

Presented by

International Motorcycle Manufacturer's Association (IMMA)

The 65th GRE session

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➤ Purpose

This system is intended to improve the night-time cornering visibility for motorcycle riders.

➤ Functions

This system automatically provides an illuminated area produced by an additional light source in accordance with the bank angle of the motorcycle to the illumination area produced by principal headlamp.

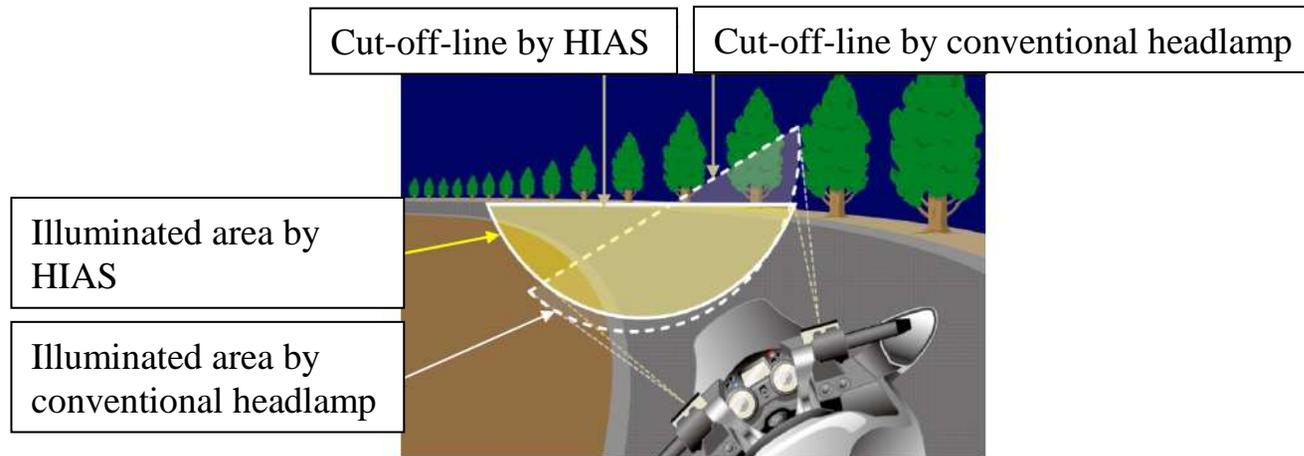


Fig.1 Horizontal inclination adjustment system (HIAS)

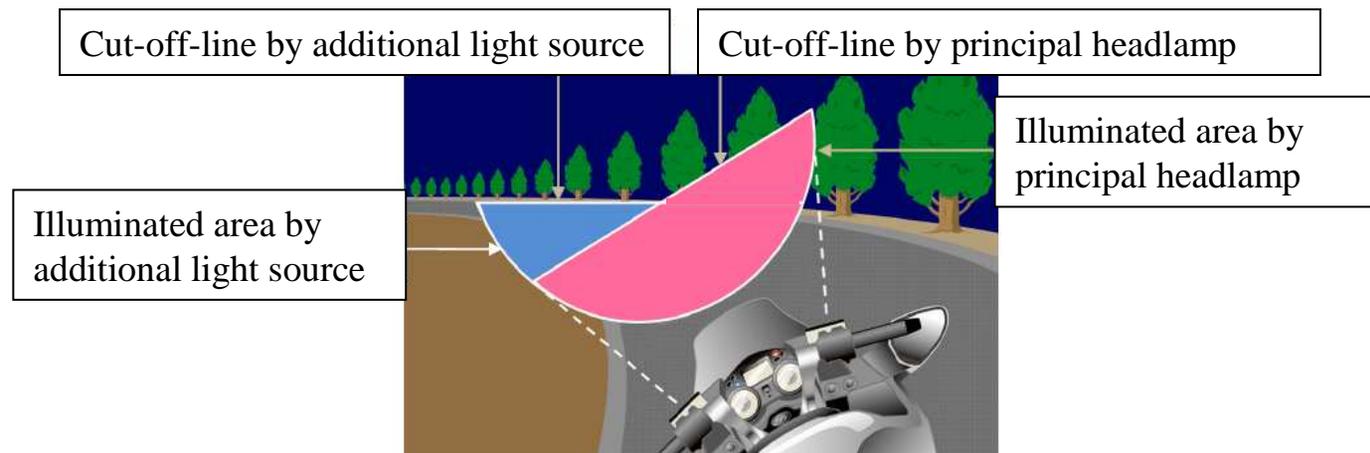


Fig.2 Additional light source type headlamp

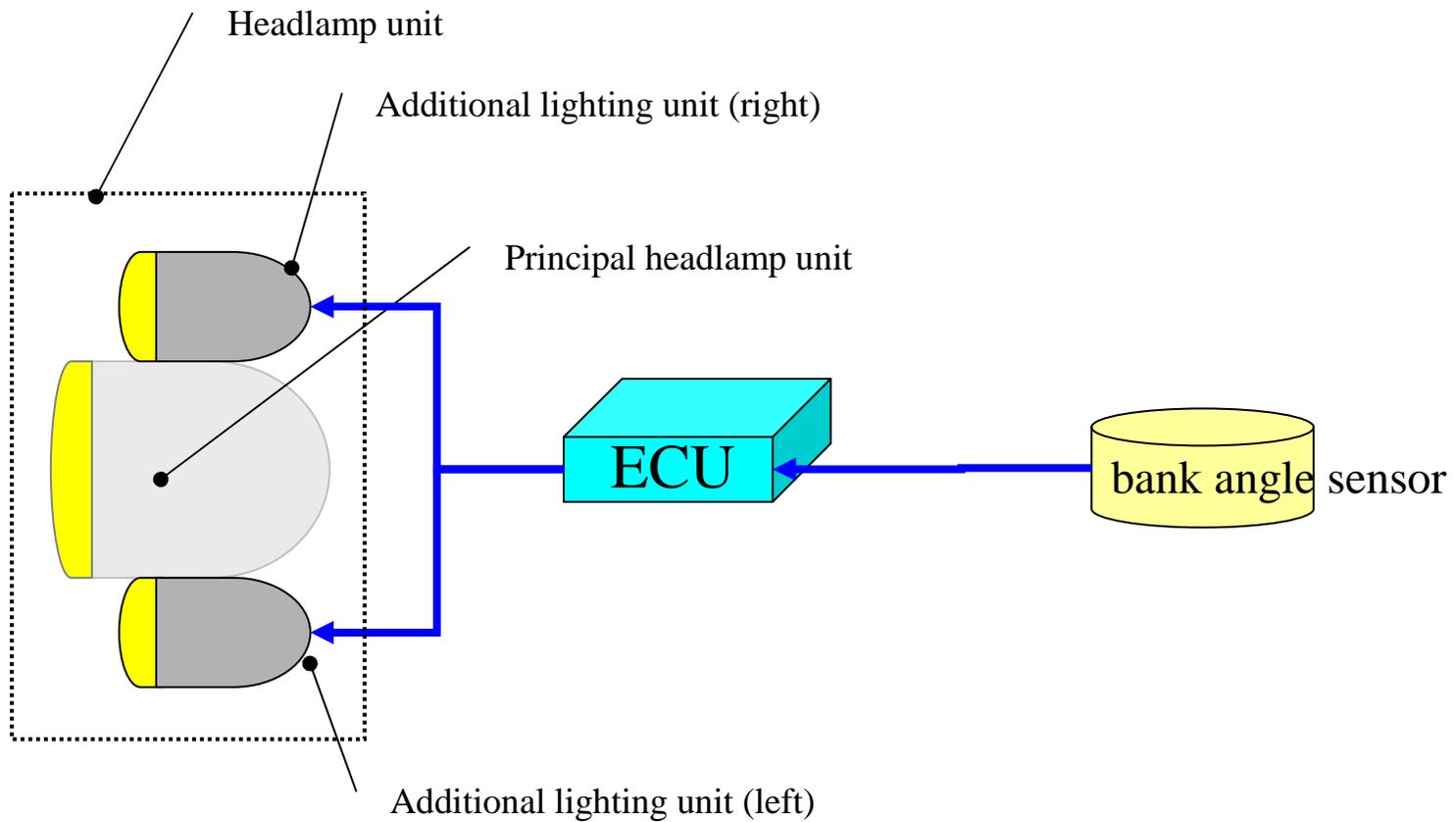
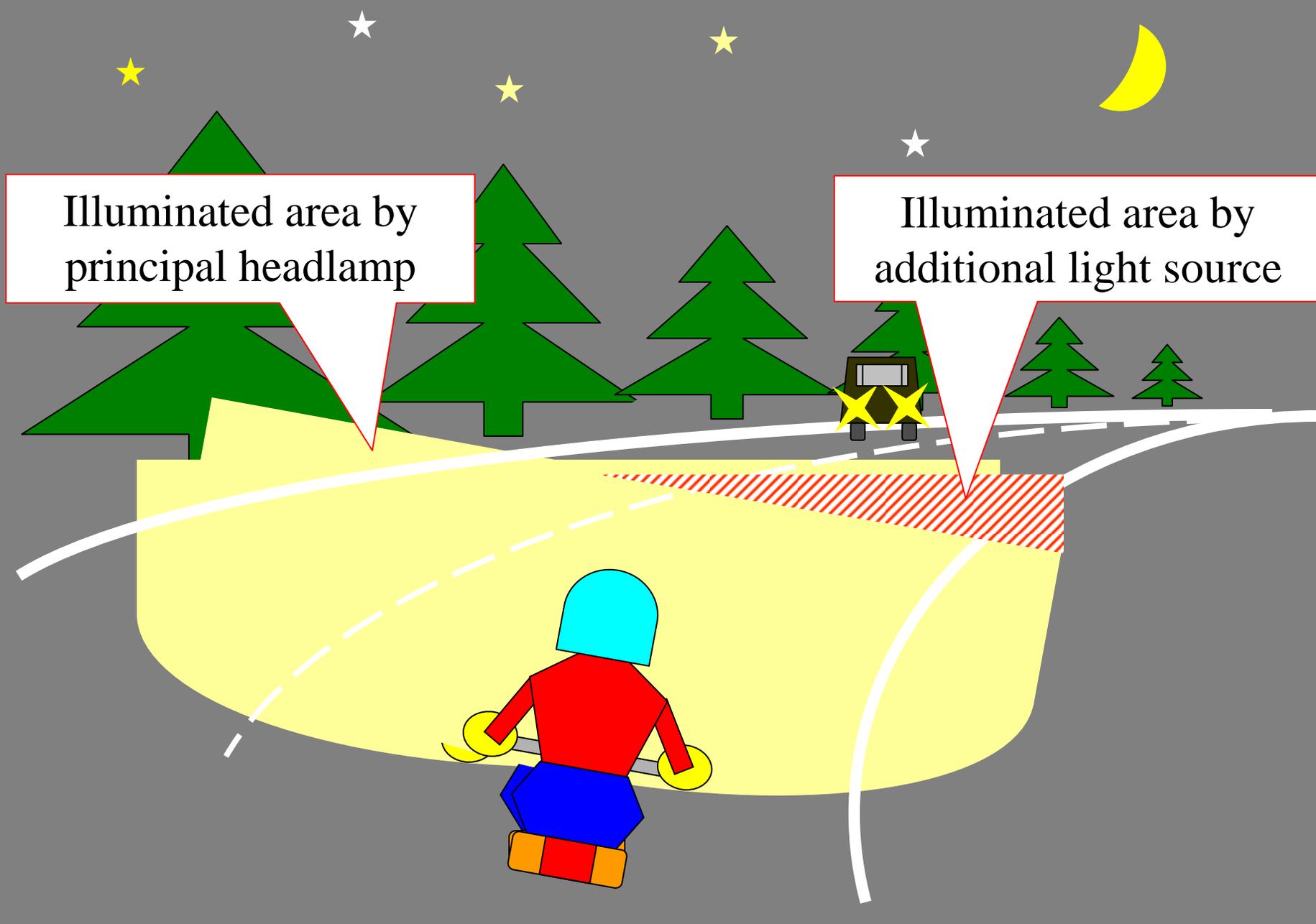


Fig.3 System block diagram (example)



Thank you very much for your kind attention.