



Abstract

A small UK company specialising in the design and production of Light Emitting Diodes (LEDs) wishes to develop a new generation of lights. Work will focus on improving photogenic properties and partners are sought with expertise in phosphour coatings and light-diffusion materials. European funding could be sought to support the project and commercialisation of the developed product will be shared by both parties. Partners are sought for technical co-operation agreements.

For further information (including IPR status) please contact:

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Description

The company has identified a need for improvements in so-called entertainment lighting, particularly for high-end camera work and high CRI (85/95) outputs are required.

The company needs one or more partners with experience in technology which is identified as critical to developing the next generation of LEDs and associated products for the company's current markets. This may include knowledge of moulding in metal, thermal plastics and acrylic.

Technical Specifications / Specific technical requirements of the request

The need for improved lighting is understood and work is needed on: colouration on phosphour coatings; diffusion materials to shape light more effectively; photometrics in general. The goal is to improve so-called entertainment lighting, particularly for high-end camera work and high CRI (85/95) outputs are required.