ABSTRACT SUBMISSION –– SOUMISSION DE RESUME

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**proposed topic / sujet proposé:** Temperature management to ensure good life time of LED modules for leading light application **-----------------------------------------------------------**

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ABSTRACT / RESUME:

**Title :** Temperature management to ensure good life time of LED modules for leading light application

Temperature management is an important parameter for the life time of LED products. In the last ten years more and more LED products or rather applications are used for aids to navigation facility.

The size of the used high power LED (wattage) gives the dimension of the heat sink. With the coefficient of head conductivity it is possible to design a thermal system.

Using the example of a LED module for leading light application the lecture discuss the different ways of implementation a thermal management for high power LED modules.

Also there will be a focus on the question if it is better to work with active or passive cooling.

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| **PLEASE RETURN TO** [**contact@iala-aism.org**](mailto:contact@iala-aism.org) **by 31st March 2017**  **VEUILLEZ RETOURNER A** [**contact@iala-aism.org**](mailto:contact@iala-aism.org) **avant le 31 mars 2017** |