

news

Invitation to LpS Bregenz and ISAL Darmstadt Light test according to latest DIN EN 13032-4

robogonio – the perfect tool for luminaire measurement according to the new standard DIN EN 13032-4

July 10, 2015 • This September opsira is presenting the highlights of their measuring portfolio at the LED professional Symposium and the International Symposium on Automotive Lighting: Their goniophotometer robogonio in action with real measurements by high-precision and ultrafast detectors, the opsira integrating spheres series uku as well as several optics design prototypes of the LED optics design specialist. The robogonio provides much more flexible measurement solutions than other goniophotometers and full scope. The industrial KUKA robot used in the robogonio opens up totally new possibilities for manufacturers of the general lighting, the automotive and the signal lighting industries. The robogonio is the perfect tool for luminaire measurements according to the new standard DIN EN 13032-4.

New concept in goniophotometry

General Manager Juergen P. Weisshaar explains the concept of the product: „The fusion of industrial robotics and LED optics design very practically shows our ambition to break new ground – with our customers’ success in mind“. Actually, the combination of the KUKA-robot with the high-end measurement technique of opsira offers a lot more flexibility than current products on the market, at the same high precision and speed. „robogonio is completely state-of-the-art and due to its construction offers a nice finishing touch – extremely wide scope at and an extraordinary cost-performance ratio“, Weisshaar states .

Visit opsira:

LpS 2015 – booth B21+C22

Festspielhaus Bregenz/Austria
22 -24 September 2015

www.led-professional-symposium.com

ISAL 2015 – booth F2

Darmstadtium Darmstadt/Germany
28 -30 September 2015

www.lichttechnik.tu-darmstadt.de



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opsira

The optics design expert has been operating successfully in the market for about 20 years. Starting as engineering service provider, opsira established as full-service provider including the design of optical systems, the development of customized optical measurement systems as well as high-tech products in the fields of photometry, spectrometry and goniometry. opsira’s in-house lightlabs measure optical characteristics of products and components to ensure high quality of luminaires and light sources. The company has about 20 employees and focuses on general lighting, automotive, signal and medical lighting.

Find pictures here: www.opsira.com/downloads/press

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