

Contact Person:

Mrs. Uta Vocke
+49 751 561 890
vocke@opsira.de

opsira
controlling light

PRESS RELEASE

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Flexible Goniometers for Multiple Applications

opsira GmbH offers more than 20 different standard types of goniometers, based on the two fundamental models **gonio'2pi** and **gonio'4pi**, for the measurement of light sources, luminaires and scattered light distribution.

All opsira goniometers are directly driven, a principle that has indeed proven itself over many years as a tried and tested method, with absolute encoders enabling a very high measurement precision without the need of a reference run. There are source imaging respectively ray data goniometers (type: „-SI“), pure scatter light goniometers (type: „-BSDF“) or combined systems (type: „-SI-BSDF“) available. Furthermore the delivery scope of the goniometers can be extended by cameras for color measurement, by spectroradiometers as well as additional detectors in order to determine the angle-dependent color behavior of light sources, luminaires or components. Later upgrades of measurement applications are easily feasible due to the modular system design.

gonio'remote provides an external control of the goniometer via TCP/IP interface and presents a further option of the opsira goniometer scope.

contact:

opsira GmbH
Leibnizstr. 20
88250 Weingarten/Germany
info@opsira.de
www.opsira.de



Please find further information here: www.opsira.de

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opsira GmbH
Leibnizstr. 20
D-88250 Weingarten/Germany

Tel. +49 751 561 890
Fax +49 751 561 899
www.opsira.de

Südwestbank Ravensburg
BLZ 600 907 00 Konto 828 009 007
IBAN DE78600907000828009007
BIC SWBDE333

Landesbank Baden-Württemberg
BLZ 600 501 01 Konto 450 30 15
IBAN DE04600501010004503015
BIC SOLADE33

HRB 552042 AG Ulm VAT DE201444158

Geschäftsführer / Managing Directors
Volker Schumacher Jürgen P. Weißhaar