



diffusil® Diffusers - new sample box available

Weingarten, 14 December 2020: opsira's well-proven optical diffusil® diffusers are available for test purposes in form of a new sample box. The samples included in the box are meant for testing the characteristics and build-up sample systems.

diffusil® can be used from UV to NIR and is made of a special opaque synthetic fused silica glass. The diffusers are designed to create an almost perfect lambertian light output over a wide wavelength range, regardless if they are used in transmission or reflection mode.

diffusil® diffusers are the ideal light scattering element for light sources and optical sensors working in the range of 190 nm - 3.200 nm. The standard parts of the diffusers are available directly in the opsira diffusil webshop <https://www.opsira.de/shop/en/Diffusil-Diffusers/>. Customer specific sizes and forms can be ordered directly at opsira. The diffusers are extremely robust and withstand almost any environmental influences. They can be used up to about 1000 °C.

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opsira

The optics design expert has been operating successfully in the market for over 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