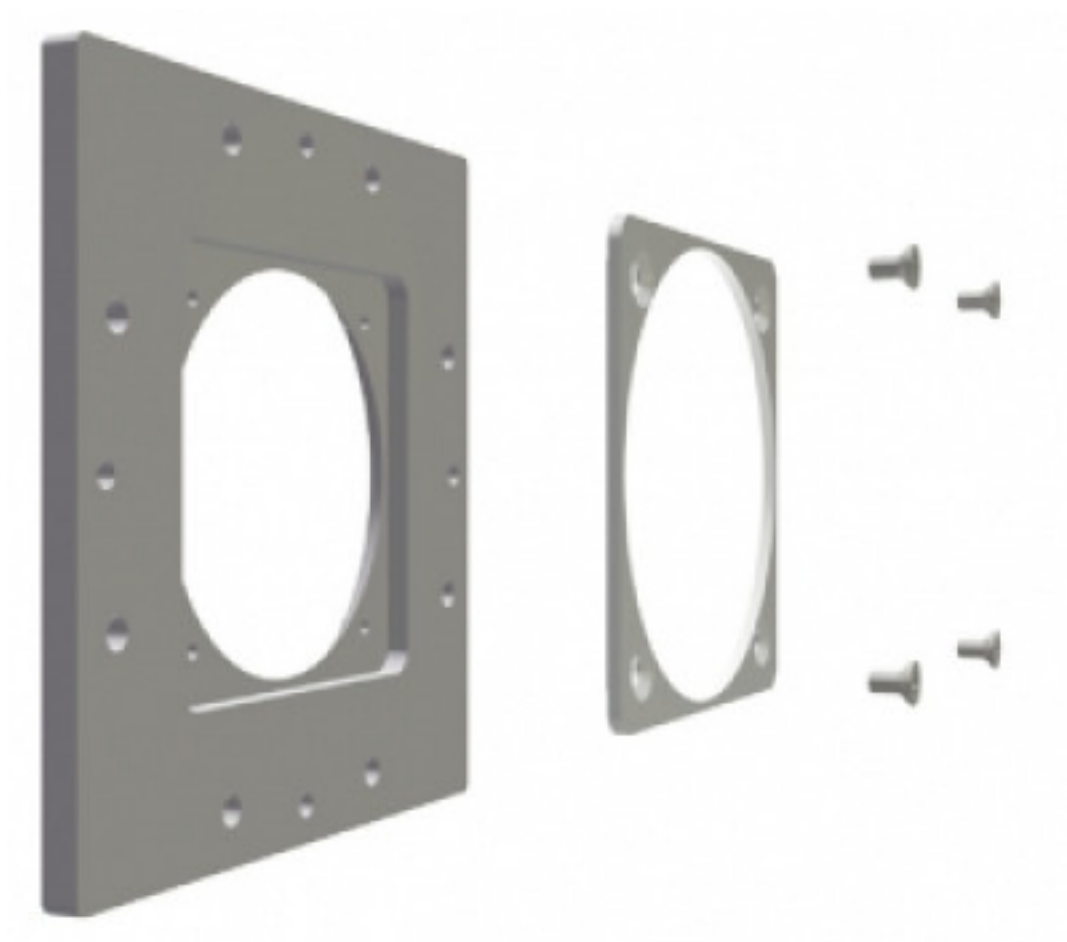


UMPF-LSOK30

<https://www.gigahertz-optik.com/en-us/product/umpf-lsok30/>

Product tags:



Description

Modular integrating sphere concept

The modular integrating sphere concept from Gigahertz-Optik offers a high flexibility level when it comes to individual configuration of integrating spheres. In addition to the various components such as port frames, baffles and sockets that can be directly mounted onto the integrating sphere, port adapters with different functions are also offered.

LS-OK30 module lamp

The LS-OK30 module lamp for halogen lamps can be combined with LS-OK30 series' modules. These include:

- UMPF-LSOK30-DTB diffuser window
- LS-OK-30-VA manual aperture
- LS-OK-30-VAM motorized aperture
- LS-OK-30-FH filter holder

UMPF-LSOK30 port frame

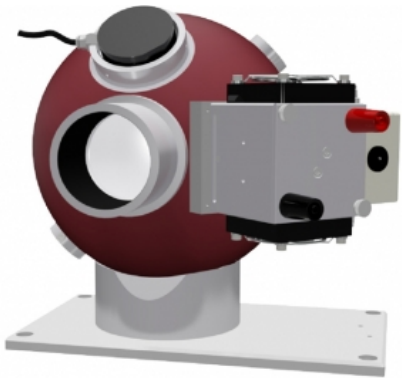
The LS-OK30 modules are attached onto the UMPF-LSOK30 port frame of the integrating spheres.

UMPF-LSOK30-DTB diffuser window

The diffuse transmitting window is used for improved dispersion of light entering the integrating sphere. Diffuse light distribution in the sphere is hence improved. The UMPF-LSOK30-DTB diffuser window is mounted onto the UMPF-LSOK30 port frame.

More complementary products

Gigahertz-Optik offers a wide range of port adapters, light sources, radiation detectors and light meters which can be combined for various applications.



ISS-17 series integrating sphere light source are setup with the LS-OK30 module lamp

Specifications

Specification	
UMPF-LSOK30	Port frame for the LS-OK30 module lamp
Light Output Port	33mm
Dimensions	see download section
UMPF-LSOK30-DTB	Diffuser window for the UMPF-LSOK30
	33mm
Dimensions	see download section

Material	Naturally anodized aluminum
Material	ODM98 foil, naturally anodized aluminum frame

Downloads

Type	Description	File-Type	Download
Datasheet	Dimensions UMPF-LSOK30	pdf	https://www.gigahertz-optik.com/assets/Uploads/101057-umpf-ls-ok30.pdf
Datasheet	Dimensions UMPF-LSOK30-DTB	pdf	https://www.gigahertz-optik.com/assets/Uploads/102094-umpf-ls-ok30-dtb.pdf

Configurable with

Product Name	Product Image	Description	Go to product
LS-OK30		Light source for use with the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/ls-ok30/
LS-OK30-VA		Variable Aperture for Use With Lamp LS-OK30	https://www.gigahertz-optik.com/en-us/product/ls-ok30-va/
LS-OK30-VAR-RS232		Variable aperture for use with lamp LS-OK30. Features: High resolution stepping motor drive for remote control via RS232 interface.	https://www.gigahertz-optik.com/en-us/product/ls-ok30-var-rs232/
LS-OK30-FH		Filter holder for use with lamp LS-OK30. Features: Housing for exchangeable filter mounts. For use with 50mm dia up to 3mm thick filter.	https://www.gigahertz-optik.com/en-us/product/ls-ok30-fh/
UMTB-170		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umtb-170/
UMBB-300		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umbb-300/

Product Name	Product Image	Description	Go to product
UMBB-300-BT-S-1-3		Preconfigured hollow sphere of the UM series modular construction integrating spheres. Features: uniform light source applications. 4.0 in / 101.6 mm dia luminous area. Four source ports. 12 in / 300 mm dia sphere. 97% barium sulfate coating.	https://www.gigahertz-optik.com/en-us/product/umbb-300-s-1-3/
UMBB-500		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umbb-500/
UMTB-1000		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umtb-1000/
UMTK-150		Hollow sphere of the UM series modular construction integrating spheres. Features: 6 in / 150 mm dia sphere. 98% synthetical coating.	https://www.gigahertz-optik.com/en-us/product/umtk-150/
UMBK-130		Base hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umbk-130/
UMBB-150		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umbb-150/
UMBB-210		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umbb-210/
UMBB-250		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umbb-250/

Purchasing information

Article-Nr	Modell	Description
Product		
101057	UMPF-LSOK30	Port frame for the LS-OK30 module lamp
Accessories		
15297388	UMPF-LSOK30-DTB	Diffuser window for the UMPF-LSOK30

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