



4D Free-form SG (Silica Glass)

Beyond three dimensions
New innovative free-form material



High-performance optical material

Designed to suppress optical losses and ensure high transmittance over a wide range of wavelengths for a variety of applications.

Free-form flexibility for unlimited optical design potential

Available in a large range of optical geometries without the need for polishing, from lenses to windows and completely custom free-form optics.

<Maximum size> plate ø50 mm × 4 mm (thickness)
Please contact our sales office for further information.

Ideal material for demanding application environments

Lighter than typical optical glass materials, 4D free-form silica possesses superior heat and chemical resistance properties ideal for difficult environments.

Form factors

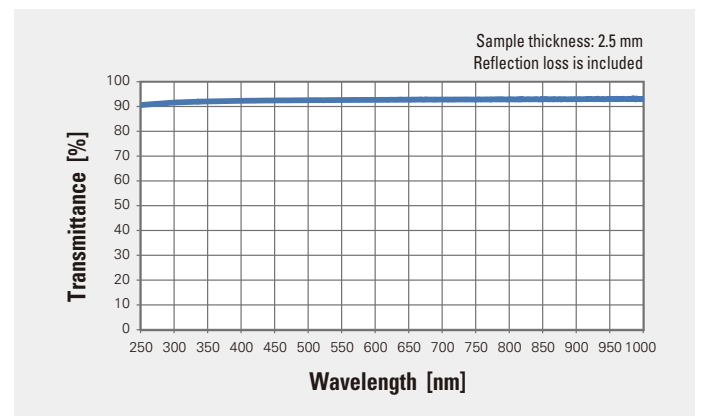
Parallel plates, hemispherical, plano-convex, aspheric lenses, Fly's Eye, free-form, etc.

Properties

Optical Properties	
n_d	1.45850
v_d	67.8
n_e	1.46012
v_e	67.7

*Each property is shown as a typical value.

Transmittance



NIKON CORPORATION

Glass Business Unit

Shinagawa Intercity Tower C, 2-15-3, Konan, Minato-ku,

Tokyo 108-6290, Japan

Tel: +81-3-6433-3977 Fax: +81-3-6433-3757

Glass.Sales@nikon.com

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*Products: Hardware and its technical information (including software)

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