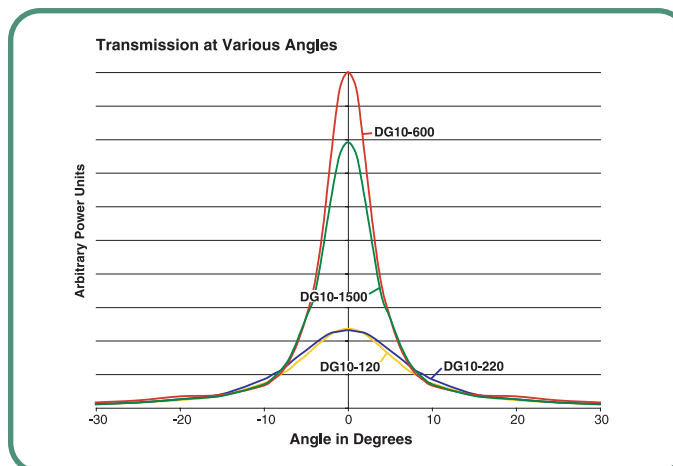


## Ground Glass Diffusers



Ground glass diffusers are the most economical diffusers and are useful for a variety of applications. Four grades of grit/grind are offered providing fine, medium, and coarse scattering. A finer grind provides a higher transmittance, while a more coarse grind creates a greater amount of diffusion at the expense of transmission.

- Offered in 120, 220, 600, and 1500 Grit Polishes
- Polished for Greater Uniformity Than Sand Blasting



### Specifications

- Material:** Uncoated BK7
- Surface Quality:** 80-50 Scratch-Dig
- Thickness:** 2.0 ± 0.2mm
- Polished Side Surface Irregularity:** <math><4\lambda</math>
- Diameter Tolerance:** +0.00/-0.25mm

### Ground Glass Diffusers – Round

ITEM #	\$	£	€	RMB	DESCRIPTION
DG10-120	\$ 12.60	£ 7.90	€ 11,70	¥ 120.30	Ground Glass Diffuser, Ø1.0", 120 GRIT
DG10-220	\$ 12.60	£ 7.90	€ 11,70	¥ 120.30	Ground Glass Diffuser, Ø1.0", 220 GRIT
DG10-600	\$ 12.60	£ 7.90	€ 11,70	¥ 120.30	Ground Glass Diffuser, Ø1.0", 600 GRIT
DG10-1500	\$ 12.60	£ 7.90	€ 11,70	¥ 120.30	Ground Glass Diffuser, Ø1.0", 1500 GRIT
DG20-120	\$ 14.70	£ 9.30	€ 13,70	¥ 140.40	Ground Glass Diffuser, Ø2.0", 120 GRIT
DG20-220	\$ 14.70	£ 9.30	€ 13,70	¥ 140.40	Ground Glass Diffuser, Ø2.0", 220 GRIT
DG20-600	\$ 14.70	£ 9.30	€ 13,70	¥ 140.40	Ground Glass Diffuser, Ø2.0", 600 GRIT
DG20-1500	\$ 14.70	£ 9.30	€ 13,70	¥ 140.40	Ground Glass Diffuser, Ø2.0", 1500 GRIT

### Ground Glass Diffusers – Square

ITEM #	\$	£	€	RMB	DESCRIPTION
DG2X2-120	\$ 17.90	£ 11.30	€ 16,60	¥ 170.90	Ground Glass Diffuser, 2" x 2", 120 GRIT
DG2X2-220	\$ 17.90	£ 11.30	€ 16,60	¥ 170.90	Ground Glass Diffuser, 2" x 2", 220 GRIT
DG2X2-600	\$ 17.90	£ 11.30	€ 16,60	¥ 170.90	Ground Glass Diffuser, 2" x 2", 600 GRIT
DG2X2-1500	\$ 17.90	£ 11.30	€ 16,60	¥ 170.90	Ground Glass Diffuser, 2" x 2", 1500 GRIT
DG100X100-120	\$ 42.00	£ 26.50	€ 39,10	¥ 401.10	Ground Glass Diffuser, 100mm x 100mm, 120 GRIT
DG100X100-220	\$ 42.00	£ 26.50	€ 39,10	¥ 401.10	Ground Glass Diffuser, 100mm x 100mm, 220 GRIT
DG100X100-600	\$ 42.00	£ 26.50	€ 39,10	¥ 401.10	Ground Glass Diffuser, 100mm x 100mm, 600 GRIT
DG100X100-1500	\$ 42.00	£ 26.50	€ 39,10	¥ 401.10	Ground Glass Diffuser, 100mm x 100mm, 1500 GRIT

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### Lockable, Quick-Release, Square Filter Holder and Cylindrical Lens Mounts

These filter and lens holders are also ideal for holding diffusers.



SFH2  
See Page 167



CH1A



CH2B  
See Page 158

Universal Metric and Imperial Counterbored Mounting Hole (#8-32/M4)

- Optical Systems
- Free Space Isolators
- E-O Devices
- Spherical Singlets
- Multi-Element Lenses
- Cylindrical Lenses
- Aspheric Lenses
- Mirrors
- Diffusers & Lens Arrays
- Windows
- Prisms
- Gratings
- Polarization Optics
- Beamsplitters
- Filters & Attenuators
- Gas Cells