

Neutral Density Filter

Applications:

- Imaging Systems
- Projection Systems

Capability

Attribute	Commercial	High Precision
Typical Material	Color glass form schott or equivalent	
Typical Dimension (mm)	Phi 10, 15, 20, 25.4	Phi 10, 15, 20, 25.4
Diameter Tolerance (mm)	+0.00/-0.2	+0.00/-0.05
Thickness Tolerance (mm)	+/-0.2	+/-0.05
Parallelism (arc min.)	<3	<0.5
Flatness (per 25mm@632.8nm)	2λ	λ/2
Surface Quality (scratch/dig)	80-50	20-10
Optical Density Tolerance	Typical +/-5%	Typical +/-5%

