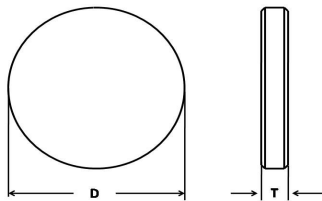


Solid Etalons

Product Code: ET



Substrate Materials: UV Fused Silica (Suprasil or Infrasil available on request)

Diameter Tolerance: +0.000 /-0.010" [+0.00/-0.25mm]

Thickness Tolerance: +/-0.010" [+/-0.25mm]

*For Thicknesses ≤0.70mm Thickness Tolerance : +/- 5% of Nominal

Surface Quality: 10-5 Per ANSI /OESC OP1.002-2006

Transmitted Wavefront: λ/10 @ 633nm over clear aperture

Parallelism: ≤ 1 arc second

Chamfer: 0.38mm @ 45° typical

Clear Aperture: ≥ central 85% of diameter

- OptiSource Solid Etalons (ET) are available as coated or uncoated optics.
- To select a coating, please see our coating offerings beginning on catalog page 36.
- Non-standard substrates are also available, but require a quotation for price and delivery. Please contact OptiSource, LLC Technical Sales for all of your non-standard requirements.

Solid Etalons — Product code: ET

Part Number	Diameter (mm) "D"	Thickness (mm) "T"	Surface Quality	Substrate Material
ET-10-0.10-UV	25.40	0.10	10-5	UV
ET-10-0.25-UV	25.40	0.25	10-5	UV
ET-10-0.30-UV	25.40	0.30	10-5	UV
ET-10-0.50-UV	25.40	0.50	10-5	UV
ET-10-0.70-UV	25.40	0.70	10-5	UV
ET-10-1.00-UV	25.40	1.00	10-5	UV
ET-10-1.50-UV	25.40	1.50	10-5	UV
ET-10-2.00-UV	25.40	2.00	10-5	UV
ET-10-3.00-UV	25.40	3.00	10-5	UV
ET-10-4.00-UV	25.40	4.00	10-5	UV
ET-10-5.00-UV	25.40	5.00	10-5	UV
ET-10-6.00-UV	25.40	6.00	10-5	UV
ET-10-7.00-UV	25.40	7.00	10-5	UV
ET-10-8.00-UV	25.40	8.00	10-5	UV
ET-10-10.00-UV	25.40	10.00	10-5	UV
ET-10-10.50-UV	25.40	10.50	10-5	UV
ET-10-15.00-UV	25.40	15.00	10-5	UV