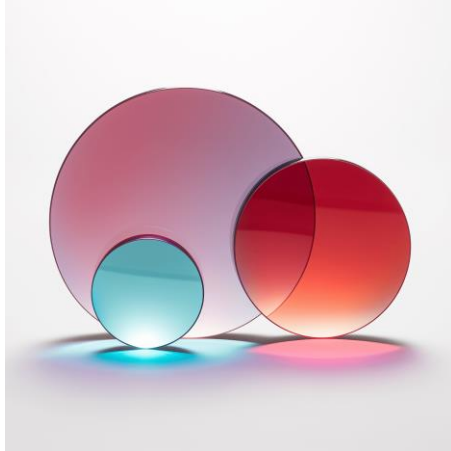


Dielectric Broadband BBHR Mirrors



Broad Band Dielectric (BBHR) Mirror is universal optical component with optimized reflection value within designed wide range of wavelengths and angles.

Price typically from 120 €
 Delivery
 Stock 1-3 days
 Manufacturing 4-6 weeks

Characteristics	Typical Value
Substrate Characteristics	Value
Substrate material	UVFS
Diameter tolerance	+0.0 / -0.15 mm
Thickness tolerance	±0.1 mm
Protective chamfers (bevels)	0.25 mm x 45°
Flatness	$\lambda/10$ or $\lambda/8$ or other @ 632.8 nm (per C.A.)
Surface quality	10-5 S-D or 20-10 S-D or other (acc. to MIL-PRF-13830B)
Coating Characteristics	Value
Clear Aperture (C.A.)	>85% (per C.A.)
Group Delay Dispersion (GDD)	Not optimized. Optimization available upon request
Laser Induced Damage Threshold (LIDT)	>1-5 J/cm ² @ 1064 nm, 10 ns, 10 Hz (or custom)
Certificates	Availability
Certificate of Conformance (COC)	Yes. Available upon request.
RoHS	Yes. Available upon request.
Conflict minerals	Yes. Available upon request.