

MIRRORS

Aspheric mirrors, including paraboloids, hyperboloids and ellipsoids, as well as mirrors with a customer-specific aspherical surface, are among the specialties of asphericon's product range.

Specifications	Custom Mirrors
Diameter	1 – 420 mm
Diameter Tolerance	<0.015 µm
RMS Irregularities (RMS _i)	25 nm
Surface Imperfections (Scratch/Dig)	20 - 10
Coating	Customer-specific
Full-surface Interferometric Measurement	Optional
Materials	Customer-specific (almost every type of glass, silica, germanium, silicon, IR lenses, zerodur)
Mounting	Customer-specific

All products are also available as reflective mirror elements.

¹ A: R_{MAX}<1.0%, R_{AVG}≤0.4%, 400-600 nm, AOI=0° | B: R_{MAX}<1.0%, R_{AVG}≤0.4%, 600-1050 nm, AOI=0° | C: R_{MAX}<1.0%, R_{AVG}≤0.4%, 1000-1600 nm, AOI=0°

asphericon GmbH
Stockholmer Str. 9 | 07747 Jena
Germany

+49 (0) 3641 - 3100 560
+49 (0) 3641 - 3100 561

asphericon, Inc.
2601 Cattlemen Road, Suite 301
Sarasota, FL 34232 | USA

+1 - 941 - 564 0890

asphericon, s.r.o.
Miliřská 449 | Jeřmanice 463 12
Czech Republic

+420 488 100 300

sales@asphericon.com

www.asphericon.com