



ASM25-10-D-C-1064

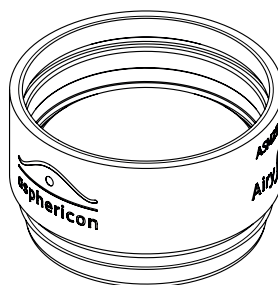
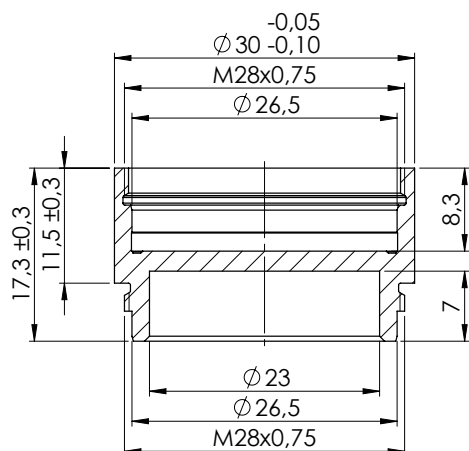
Another beam shaper optimized for wavelengths from 300 nm up to 1600 nm is the a|AiryShape. This beam shaping element enables, in combination with a focusing lens, the transformation of collimated Gaussian beams into different focused beam profiles (e.g. Top-Hat, Donut). Thanks to its compact design, the a|AiryShape can be easily integrated into existing set-ups.

Key Benefits:

- = Design wavelength: 1064 nm, usable wavelength range: 1000 - 1600 nm
- = Also available design wavelengths [355 nm / 532 nm / 632 nm / 780 nm]
- = Generation of different beam profiles (e.g. Top-Hat, Donut, Beam Waist)
- = Profile size easily scalable by focal length
- = Easy integration into existing set-ups
- = Perfect alignment by high-precision mounting
- = Compact design
- = Input beam diameter @ $1/e^2$ = 10 mm; output beam diameter d_{Airy} = 10 mm
- = Laser induced damage threshold: 12 J/cm², 100 Hz, 6 ns, 532 nm
*For higher laser power applications please request a V-Coating.
Contact us for an individual offer.*



Technical Dimensions:



asphericon GmbH
Stockholmer Str. 9 | 07747 Jena
Germany



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

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



+420 488 100 300

asphericon, Inc.
8586 Potter Park Drive
Sarasota, FL 34238 | USA



sales@asphericon.com



+1 - 941 - 564 0890



www.asphericon.com