



SQM25-10-D-Y-355

Want to create squared Top-Hat profiles in the focus? No problem with the a|SqAiryShape. This beam shaper generates in combination with a focusing lens different squared focused beam profiles (e.g. Top-Hat, Donut) from collimated Gaussian beams. It impresses with a compact design (only 17.3 mm in length) and can be easily incorporated into existing application set-ups.

Key Benefits:

- = Design wavelength: 355 nm, usable wavelength range: 320 - 450 nm
- = Also available design wavelengths [532 nm / 632 nm / 780 nm / 1064 nm]
- = Generation of different squared 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 $d_{\text{Airy}} = 10$ 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:

