

Coated mirror specification

LIGO-D1600181-v1

LIGO - SiFi - 1 cm square, wedged

Material: Silicon

Side 1: HR

Surface: Flat

Polish: <1 nm roughness

Coating: $T = 0.1\% \pm 0.005\%$

NOTE: May be coated entirely (as shown), or with edge pull-off as shown in Side 2.

Side 2: AR

Surface: Flat

Polish: <1 nm roughness

Coating: $T > 99.99\%$

Barrell

Note: Wedge can be on either side of optic.

