

Coated mirror specification  
LIGO - SiFi - 1 cm round, wedged  
Material: Silicon

**Side 1: HR**  
Surface: Flat  
Polish: <1 nm roughness  
Coating: T = 300 ppm  $\pm$  10 ppm

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: R < 0.02%

**Barrell**  
Note: Wedge can be on either side of optic.

