

CERTIFICATE OF LIDT CHALLENGE

proudly presented to

EKSMA Optics

Hereby, we certify that your HR mirror reached the highest LIDT
(Laser Induced Damage Threshold)
in the HiLASE LIDT Challenge 2024 with value
0,16 J/cm²

Testing parameters: angle of incidence 0°, wavelength 257 nm, 0,5 mm spot
size, round, Gaussian, at 1 picosecond pulse length, 10⁵ pulses, P-polarised.



Ing. Tomáš Mocek, Ph.D.
Head of HiLASE Centre

Dolní Brezany, 05/06/2024



Ing. Jan Vanda, Ph.D.
Team Leader LIDT, HiLASE Centre