

Topics to Discuss and Address in Future Editions of ANSI/OEOSC OP1.002

Areal “attributes” that may be cosmetic but are not adequately addressed in the current edition of the standard: e.g., diamond turning marks on sapphire and other crystalline substrates.

Light sources and viewing conditions.

- Lamp brightness, color and output over time.
- Calibration and traceability.
- Illuminance measured at the specimen instead of at the lamp.
- The effects of and standardization of diffusers, if part of the system.

Should the dig “diameter” be the “average diameter” or the “maximum diameter”?

Better control of edge chips.

- Lower or “disregard” limit.