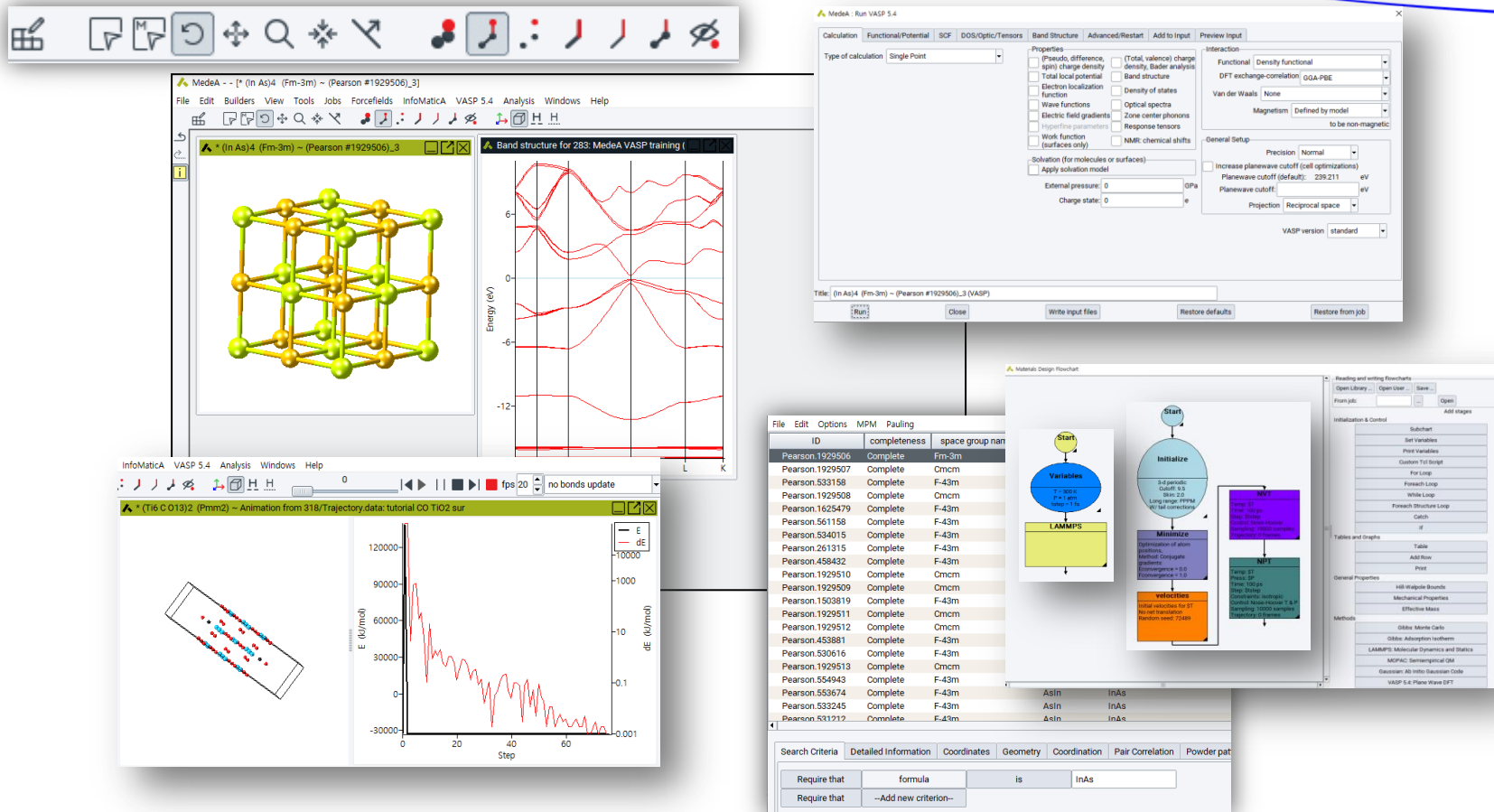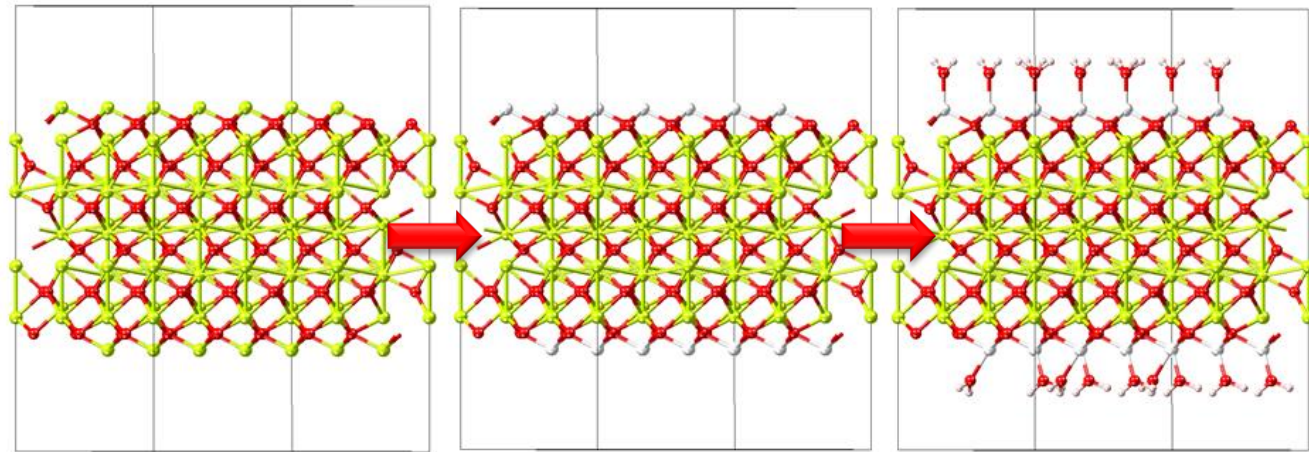# MedeA 3.0 New Features

㈜경원이앤씨

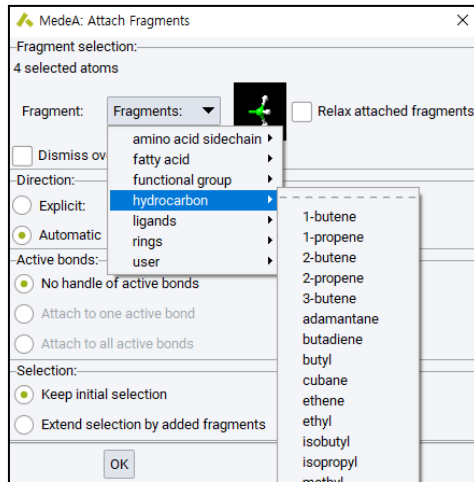# New features

- Graphical user interface

- Attach Fragments Dialog

- Electronics

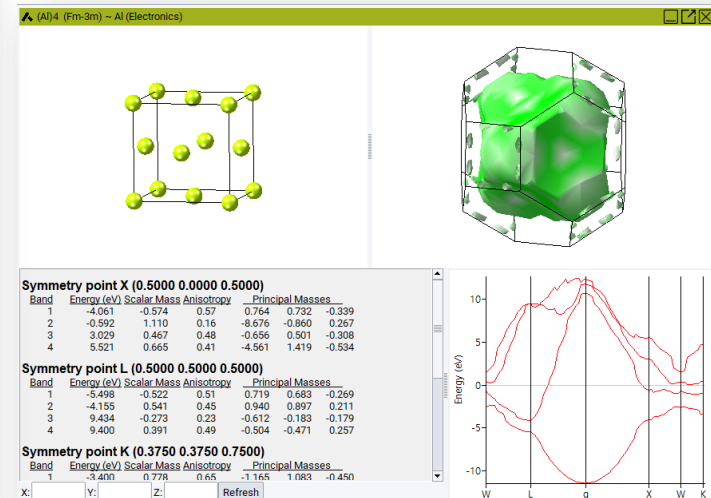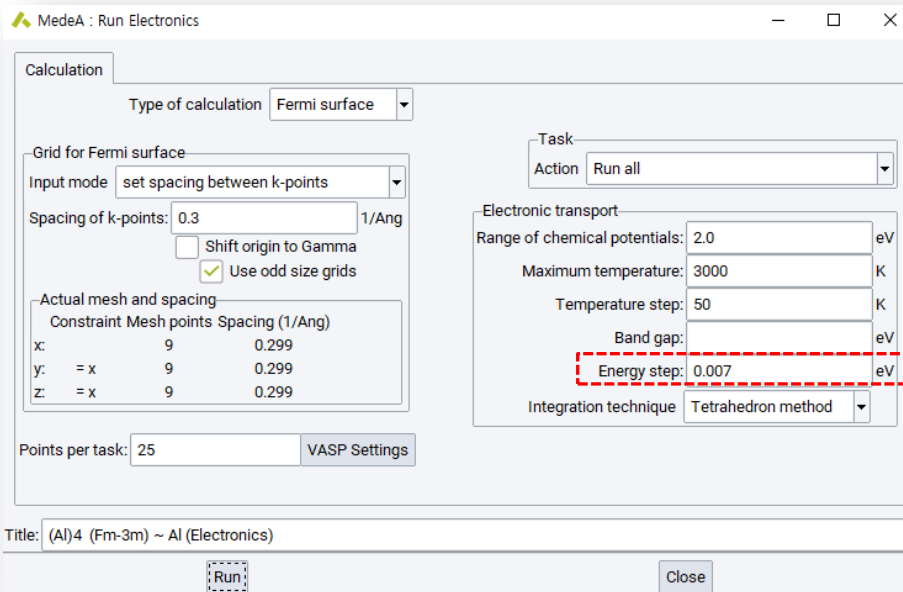- Optical Spectra

Graphical User interface

- MedeA environment 및 Tools의 전반적인 업데이트
- 기존 MedeA 2.22v 보다 한 층 더 가벼워진 User interface

# Attach Fragments Dialog

- Attach Fragments 항목 추가
- 원하는 표면 선택 후 Fragment 추가 가능

Electronics

- Access to the energy increment for numerical integration from the GUI of MedeA Electronics to fine-tune transport properties

- The **Energy step** field allows you to customize the energy increment for numerical integrations, which can be useful to tune the accuracy of the integration algorithm.
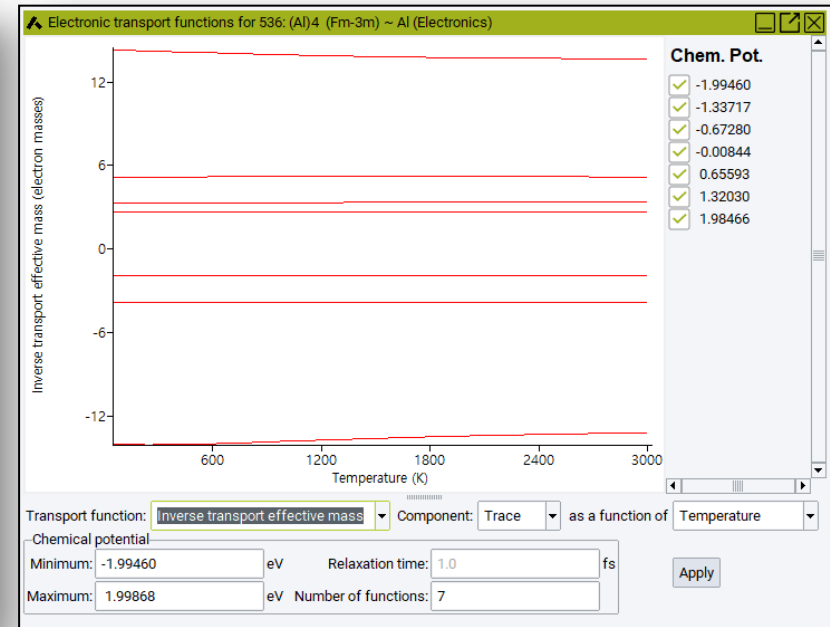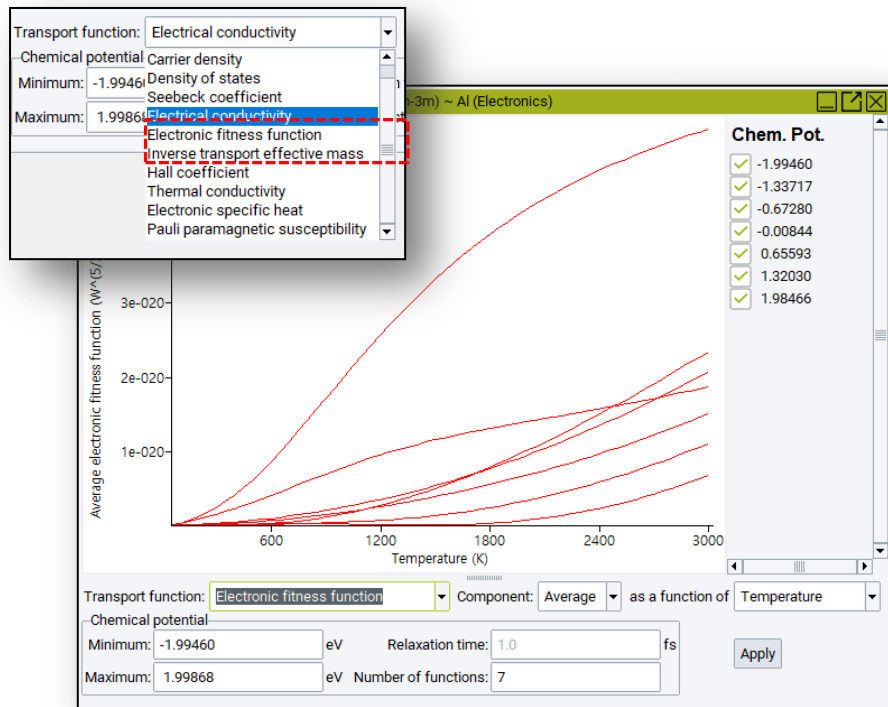
Electronics

- Additional transport functions: electronic fitness functions, inverse transport effective masses

Optical Spectra
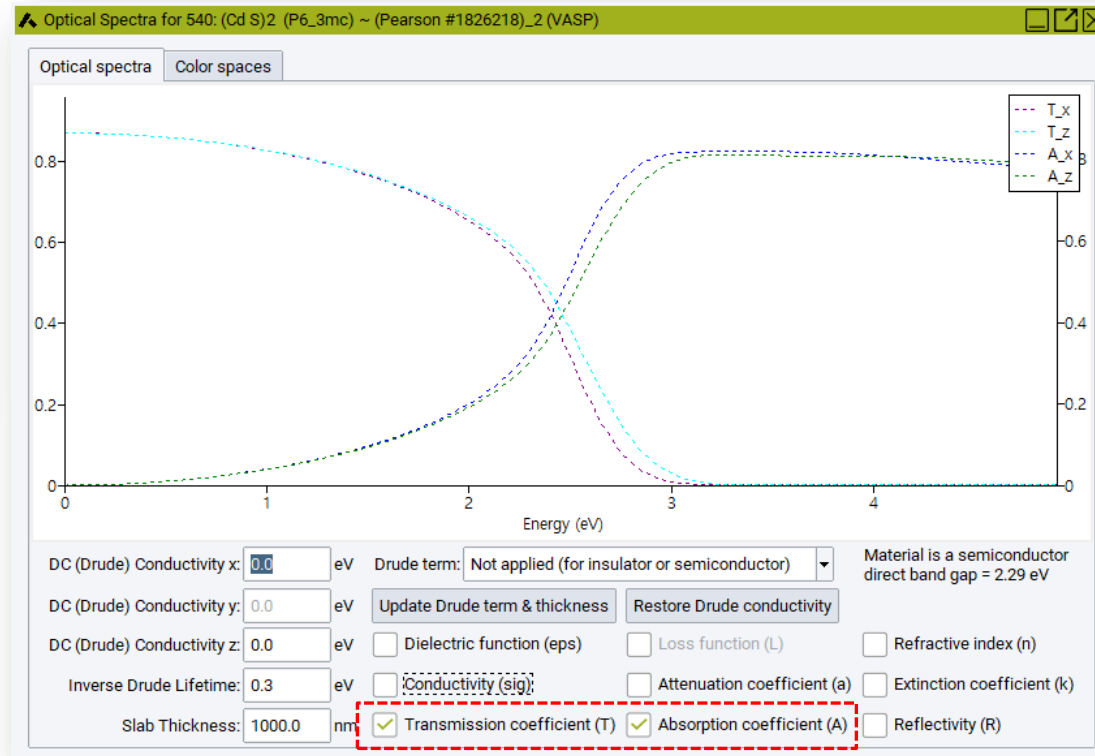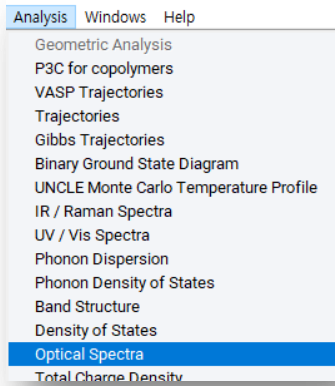
Transmission coefficient (T)
This toggles the display of the transmission coefficient (T) together with the legend entries for individual toggling. The transmission coefficient is strongly affected by the Slab Thickness.

Absorption coefficient (A)
This toggles the display of the absorption coefficient together with the legend entries for individual toggling.

Optical Spectra
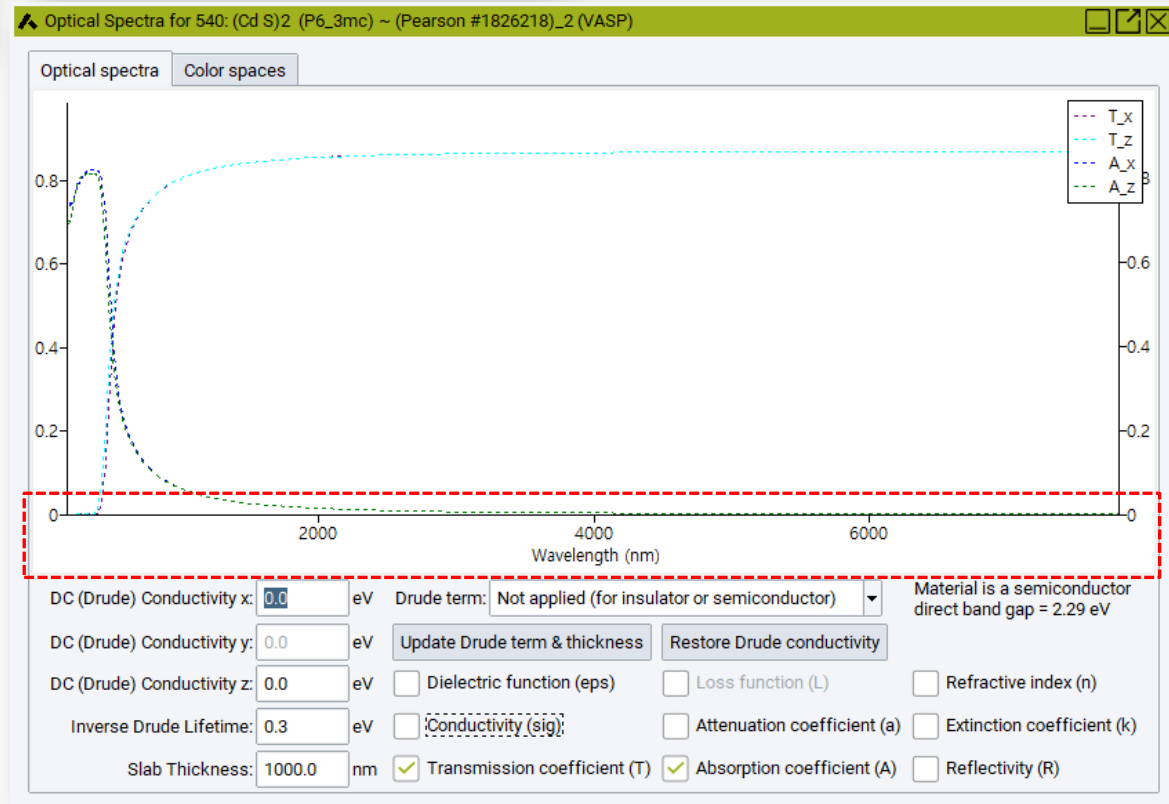
Wavelength Unit 변경

Optical Spectra
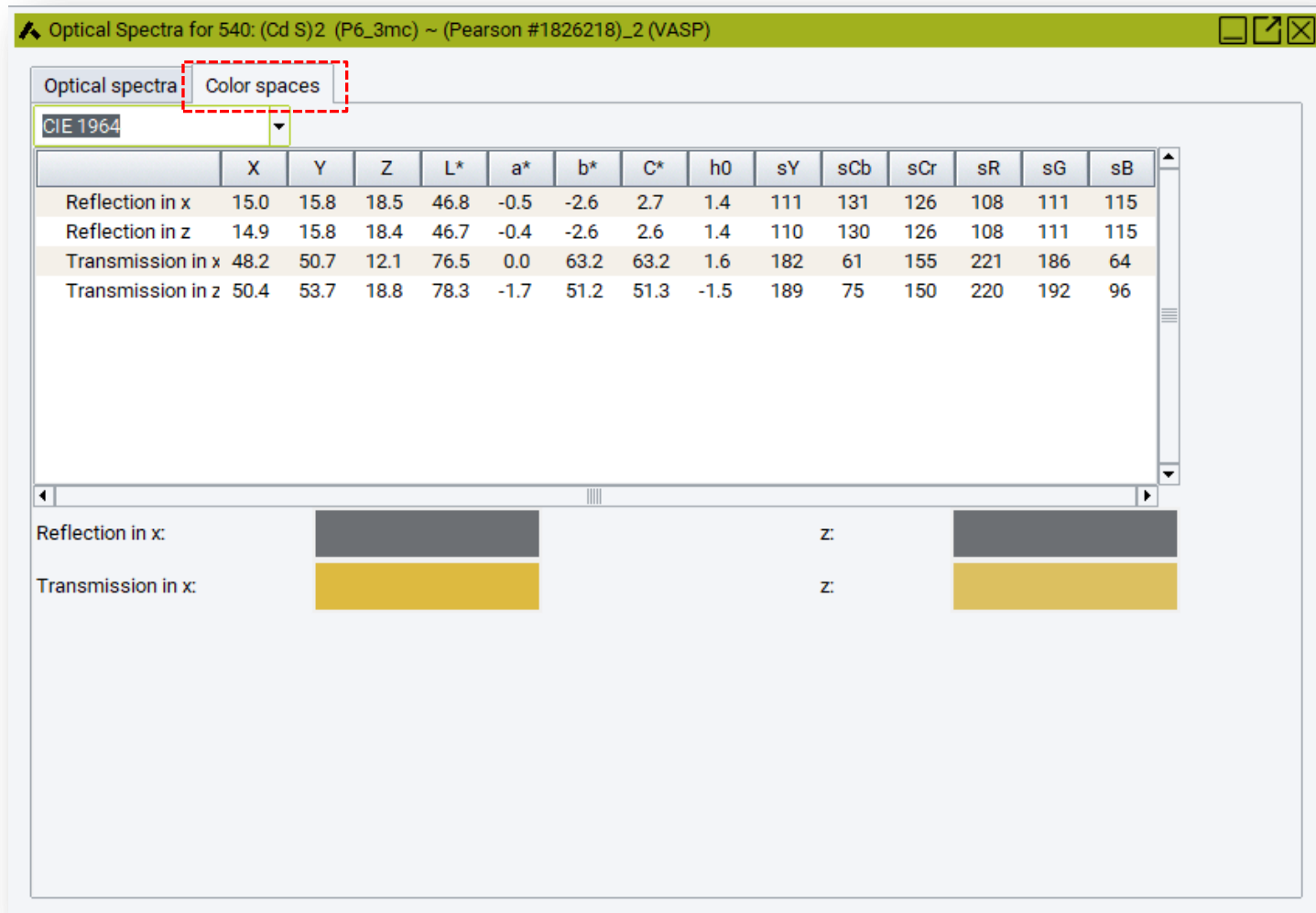
Color spaces 확인

Thank you

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