



Visualising smoothness on the microscope

Avalight is the light source that is used in Avalon, by using a special light source the surface finish of a facet will be visualised with very high contrast.

Polishing lines can be observed more easily with this light source than with a classical light source. By putting a facet in reflection with the Avalight, the smoothness can be observed instantly. This method makes the grading of stones out of the tang much easier by offering the evaluator a superior visualisation tool.

Avalight light source is adapted to be fitted easily on the Comdiam microscope. Magnification and manipulation possibilities of the microscope are combined with the visualisation principles of Avalon.