

FIRETRACE[®] SOFTWARE

Light Trace Performance

FireTrace[®] Software: This innovative achievement is the result of a unique technology for analysis and evaluation of the light reflection of the diamond. The use of the Firetrace[®] software through the MEGAFire, Scanox or MEGAScope instruments is the first stage in the process of estimating the degree of light reflection contained in the diamond. In a matter of seconds, the system illustrates a graphic image of the upper and lower sections of the diamond and also of the amount of light reflection projected from the geometrical shape of the diamond.

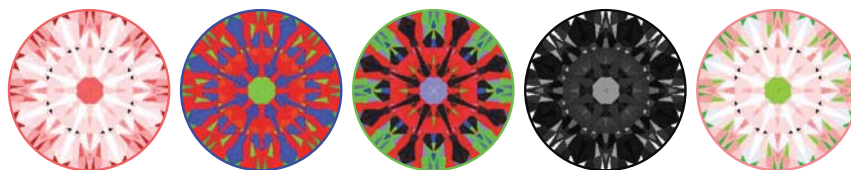
The reports regarding the light performance of the diamond produced by the Firetrace[®] software are based on three factors:

Brightness: Describes the refractions and reflections of white light coming from the diamond in "face-up" position. Brightness is created primarily when light enters through the table, reaches the pavilion facets and is then reflected back out through the table, where the light is most visible to your eyes.

Fire: Describes the fiery, rainbow color-flashes emanating from the diamond. This is white light broken-up into the colors of the spectrum.

Scintillation: Describes the refraction and reflection of the light that flashes on and off as the diamond, the observer or lighting move.

FIRETrace[®] Pro Options:



Related Products: MEGAFire, Megascop or Scanox

FRIENDLY SYSTEMS - BRILLIANT RESULTS

OGI Systems Ltd.

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