

**EDELSTEIN-BERICHT / RAPPORT DE PIERRE PRÉCIEUSE
PRECIOUS STONE REPORT**

Luzern/Lucerne 26 April 1993 GB/nh

Gegenstand/Objet/Item

One faceted gemstone

Gewicht/Poids/Weight
Nr/No

6.034 ct
9304220

Schliffart/Taille/Style

Form/Forme/Shape

Abmessungen/Dimensions/Measurements mm

crown : brilliant cut
pavilion : step cut
oval
12.89 x 9.28 x 5.33

Farbe/Couleur/Color

RED

Eigenschaften/Propriétés/Properties

Brechzahl/Indices de réfraction/Refractive indices

absorption spectrum of ruby

e 1.762

o 1.770

-0.008

Doppelbrechung/Biréfringence/Birefringence

Pleochroismus/Pléochroïsme/Pleochroism

Fluoreszenz/Fluorescence/Fluorescence

strong, orangy-red / purplish-red

UV 365 : strong, red

UV 254 : medium red

approximately 3.99 g/cm³

Dichte/Densité/Density

Mikroskopischer Befund/Examen microscopique/
Microscopic examination

These properties and the internal features
correspond to those of a natural ruby.



Origin : Burma (Myanmar), in our opinion

SPEZIES/ESPÈCE/SPECIES
NATURAL CORUNDUM

VARIETÄT/VARIÉTÉ/VARIETY
RUBY