## March 14, 2016

## **Light Analysis Report**

FOR VERIFICATION PURPOSES ONLY **GSI Report #:** 15077800502

THE IMAGES BELOW ARE OF DIAMOND 15077800502 UNDER DIFFERENT LIGHT ANGLES BRILLIANCE FIRE SCINTILLATION

**FFFICIENCY** Your diamond

CONTRAST FFFFCT

Fair Good

Very Good Excellent COMMENTS: GIA REPORT # 7211555932 light - which the human eye and mind perceives as shine, sparkle, dazzle. It is the diamond's ability to intensify special properties of light that makes it unique, **Brilliance...** the intensity of the reflection of white light from the diamond's surface to

A diamond's beauty is created mainly by the interaction between the gem and

the eve. Fire...the amount of color that a diamond returns to the eye, including intensity and

dispersion. Scintillation...the diamond's property of flashing splashes of light across its surface

when the wearer moves, or a light source moves. Contrast Effect...amount of intensity variation or contrast between light and dark

areas across the diamond creates the effect that has been described as 'snappy', 'dramatic' or 'sharp'. VirtualVault™# VVIMIOSPNB Efficiency...Maximum area of the diamond that reflects light back to the eve of the observer.