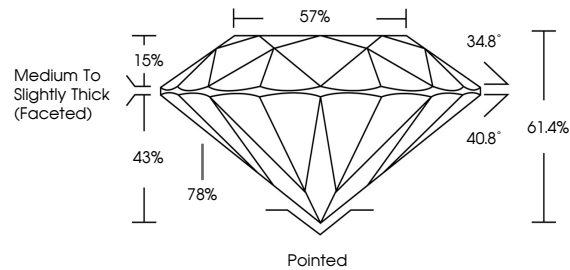




LG645422765
Report verification at [igi.org](https://www.igi.org)

PROPORTIONS

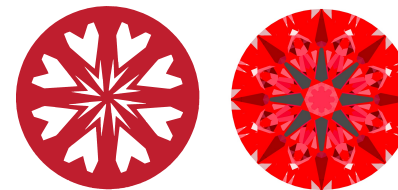


Sample Image Used

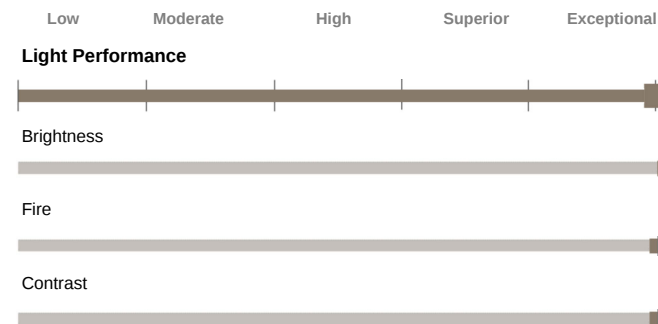
GRADING RESULTS

LIGHT PERFORMANCE REPORT

Light Performance Grade: Exceptional



Ideal-Scope representation



COLOR



CLARITY

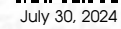


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Medium To Slightly Thick (Faceted)

15% 57% 34.8% 61.4% 43% 78% 40.8% Pointed

ADDITIONAL GRADING INFORMATION

Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	1631 LG 645422765

Comments: HEARTS & ARROWS
This Laboratory Grown Diamond was created by
Chemical Vapor Deposition (CVD) growth process.
Type IIa



July 30, 2024
IGI Report No LG645422765
ROUND BRILLIANT

8.90 - 8.95 X 5.47 MM	2.66 CARATS
Carat Weight	

6.90 x 6.90 x 0.34 MM	2.66 CARATS
Carat Weight	

Color Grade
E

Clarity Grade	WS 1
FL	
IF	
VS1	
VS2	
V1	
V2	
I1	
I2	
I3	
S1	
S2	
S3	
S4	
S5	
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S100	

	Cut Grade	IDEAL
Depth	61.1%	

Depin	01.4%
Table	57%

Girde

	C ₆₀ +C ₇₀	Polyimide	Printed Thick (Faceted)
Color	Black	Black	Black
Resolution	~100 μm	~100 μm	~100 μm
Material	Carbon Nanotubes	PI	PI
Conductivity	High	Low	Low
Flexibility	High	Low	Low
Stability	High	Low	Low
Cost	High	Low	Low
Scalability	Low	High	High
Biocompatibility	Low	High	High
Environmental Impact	Low	High	High
Applications	Sensors, Actuators, Transistors	Transistors, Capacitors, Batteries	Transistors, Capacitors, Batteries

Cuief	Painted
Polish	EXCELLENT

EXCELLENT Symmetry

Fluorescence	NONE
Inscription(s)	1001 LG645422765

06-1987

Comments:
HEARTS & ARROWS

This Laboratory Grown Diamond was created by Chemical Vapor Deposition

(CVD) growth process.
Type IIa