

Diamond, C

Diamond

Wyckoff R W G

Crystal Structures 1 (1963) 7-83

Second edition. Interscience Publishers, New York, New York

3.56679 3.56679 3.56679 90 90 90 Fd3m

atom	x	y	z	Wyckoff
C	0	0	0	8a

Raman Active Modes

WP	A _{1g}	A _{1u}	A _{2g}	A _{2u}	E _u	E _g	T _{2u}	T _{2g}	T _{1u}	T _{1g}
8a	-	-	-	-	-	-	-	1	-	-

Total number of modes:

$$1T_{2g} = 1$$