

Cerium (Ce) Evaporation Pieces

Material Type	Cerium	Z Ratio	**1.00
Symbol	Ce	E-Beam	Good
Atomic Weight	140.116		Boat: W, Ta
Atomic Number	58	Thermal Evaporation Techniques	Coil: W
Color/Appearance	Silvery White, Metallic		Basket: W, Ta
Thermal Conductivity	11 W/m.K		Crucible: Al ₂ O ₃
Melting Point (°C)	798		10-8: 970
Coefficient of Thermal Expansion	6.3 x 10 ⁻⁶ /K	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 1,150
Theoretical Density (g/cc)	6.78		10-4: 1,380
Purity:	99.95% 99.99% 99.9999%	UN Number	1333