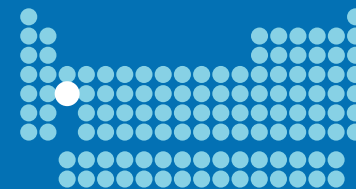


# #39



## YTTRIUM

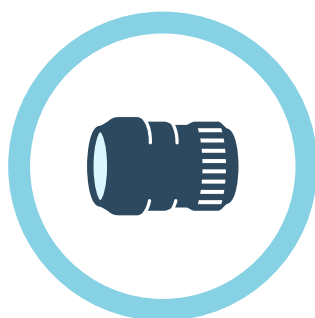
# Y

39

88.906



### CAMERA LENSES



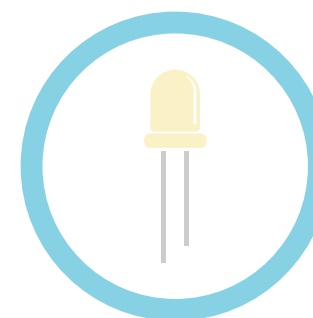
Yttrium oxide is added to the glass in camera lenses to make them heat and shock resistant.

### GEMSTONES



Yttrium aluminium garnet is used to simulate some gemstones, and is also found in some lasers.

### WHITE LEDs



Blue LEDs can be given a coating of cerium-doped yttrium aluminium garnet to make them appear white.