

mercury–xenon lamp

Synonym: mercury–xenon arc

Non-coherent intense source of ultraviolet, visible, and near-infrared radiation produced by an electrical discharge in a mixture of mercury vapour and xenon under high pressure.

Source:

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 369