

emittance, ε

Ratio of radiant exitance of a thermal radiator to that of a full radiator (black body) at the same temperature. In ISO this quantity is called emissivity.

Source:

Green Book, 2nd ed., p. 31

ISO 31-5: 1992 (*Quantities and Units - Part 5: Electricity and Magnetism.*)

PAC, 1996, 68, 2223 (*Glossary of terms used in photochemistry (IUPAC Recommendations 1996)*) on page 2239

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 972