



Light Source Information Leaflet

GENERAL

Type	Night lamp
Product name	Intertek NAM
Light Generation Process	Electroluminescence of semiconductor chip + Photoluminescence of phosphors
Application areas	Night light
Primary energy	Alternating current 220 V, 0.8 W

OPTICAL PROPERTIES

Emission maxima	451 nm (± 2.75 eV), 535 nm (± 2.32 eV)
Centroid wavelength	533 nm (± 3.33 eV)
Full width @ half emission maximum	16 nm (LED), 126 nm (Phosphor)
Lumen equivalent	317 lm/W _{VIS}
CIE1931 chromaticity coordinates (x, y)	0.298, 0,331
Color rendering index (R _a)	76
Color temperature	7331 K

PHYSICAL PROPERTIES

Radiant flux	2.5 mW
Input power *	0.8 W _{el}

* Product description from the manufacturer

