



Light Source Information Leaflet

GENERAL

Type	Red Light Fluorescent Lamp
Product name	Megaman Colour Red 11 W
Light Generation Process	Low-pressure Hg discharge partly converted by a phosphor screen ($Y_2O_3:Eu^{3+}$)
Application areas	Decoration lighting
Primary energy	Alternating current (230 V, 50 Hz)

OPTICAL PROPERTIES

Emission maxima	611 nm (2.03 eV)
Centroid wavelength	616.7 nm (2.01 eV)
Full width @ half emission maximum	Line
Lumen equivalent	241 lm/W _{opt.}
CIE1931 chromaticity coordinates (x, y)	0.585, 0.338
Color rendering index (R _a)	-
Color temperature	-

PHYSICAL PROPERTIES

Input power *	11 W _{el.}
Luminous efficiency	15 lm/W _{el.}
Luminous flux	170 lm

* Product data from manufacturer

