



Light Source Information Leaflet

GENERAL

Type	LED blue (469 nm)
Product name	Blaue LED Kingbright
Light generation process	Electroluminescence of Indium gallium nitride
Application areas	Signal and decoration illumination
Primary energy	Direct current (3.65 V, 20 mA)

OPTICAL PROPERTIES

Emission maxima	462 nm (\pm 2.68 eV)
Centroid wavelength	469 nm (\pm 2.64 eV)
Full width @ half emission maximum	22 nm
Lumen equivalent	69 lm/W _{opt}
CIE1931 chromaticity coordinates (x, y)	0.136, 0.061
Color rendering index (R _a)	-
Color temperature	> 20000 K

PHYSICAL PROPERTIES

Input power *	73 mW _{el}
Luminous efficiency *	0.96 lm/W _{el}

* Product description from the manufacturer

