



Light Source Information Leaflet

GENERAL

Type	LED 365 nm
Product name	Pur-LED NS365L_5RLO
Light Generation Process	Electroluminescence of Indium gallium nitride
Application areas	UV curing, security, medical applications
Primary energy	Direct current 4 V, 20 mA

OPTICAL PROPERTIES

Emission maxima	368 nm (\pm 3.37 eV)
Centroid wavelength	369 nm (\pm 3.36 eV)
Full width @ half emission maximum	15 nm
Lumen equivalent	< 1 lm/W _{opt}
CIE1931 chromaticity coordinates (x, y)	0.173, 0.005
Color rendering index (R _a)	-
Correlated color temperature	-

PHYSICAL PROPERTIES

Input power *	80 mW _{el}
Optical output power*	6.0 mW _{opt}
Luminous efficiency *	-

* Product description from the manufacturer

