



Light Source Information Leaflet

GENERAL

Type	LED 375 nm
Product name	Pur-LED NS375L_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	377 nm (\pm 3.29 eV)
Centroid wavelength	380 nm (\pm 3.26 eV)
Full width @ half emission maximum	10 nm
Lumen equivalent	<1 lm/W _{opt}
CIE1931 chromaticity coordinates (x, y)	0.172, 0.005
Color rendering index (R _a)	-
Correlated color temperature	-

PHYSICAL PROPERTIES

Input power *	80 mW _{el}
Optical output power*	14 mW _{opt}
Luminous efficiency *	-

* Product description from the manufacturer

