



Light Source Information Leaflet

GENERAL

Type	LED green (521 nm)
Product name	Talika Light 525
Light generation process	Electroluminescence of Indium gallium nitride
Application areas	Light therapy
Primary energy	Direct current

OPTICAL PROPERTIES

Emission maxima	521 nm (\pm 2.38 eV)
Centroid wavelength	535 nm (\pm 2.32 eV)
Full width @ half emission maximum	28 nm
Lumen equivalent	572 lm/W _{opt}
CIE1931 chromaticity coordinates (x, y)	0.1694, 0.7280
Color rendering index (R _a)	-22
Correlated color temperature	N/A

PHYSICAL PROPERTIES

Input Power	N/A
Luminous efficacy	N/A

