



## Light Source Information Leaflet

### GENERAL

Type	Blue (468 nm) and red (660 nm) LEDs
Product name	Talika Light 660
Light generation process	Electroluminescence of Indium gallium nitride (blue) and Aluminum gallium arsenide (red)
Application areas	Light therapy
Primary energy	Direct current

### OPTICAL PROPERTIES

Emission maxima	468 nm ( $\pm 2.64$ eV) and 660 nm ( $\pm 1.88$ eV)
Centroid wavelength	601 nm ( $\pm 2.06$ eV)
Full width @ half emission maximum	22 nm and 20 nm
Lumen equivalent	105 lm/W <sub>opt</sub>
CIE1931 chromaticity coordinates (x, y)	0.3601, 0.1286
Color rendering index (R <sub>a</sub> )	N/A
Correlated color temperature	>100000 K

### PHYSICAL PROPERTIES

Input Power	N/A
Luminous efficacy	N/A

