



Light Source Information Leaflet

GENERAL

Type	LED orange (592 nm)
Product name	Talika Light 590 2.0 Collagen Booster
Light generation process	Electroluminescence of Gallium arsenid phosphide
Application areas	Light therapy
Primary energy	Direct current

OPTICAL PROPERTIES

Emission maxima	592 nm (± 2.09 eV)
Centroid wavelength	593 nm (± 2.09 eV)
Full width @ half emission maximum	16 nm
Lumen equivalent	503 lm/W _{opt}
CIE1931 chromaticity coordinates (x, y)	0.573, 0.425
Color rendering index (R _a)	-29
Correlated color temperature	1735 K

PHYSICAL PROPERTIES

Input Power	N/A
Luminous efficacy	N/A

