



Light Source Information Leaflet

GENERAL

Type	LED 940 nm
Product name	HT-P178IRAQ
Light Generation Process	Electroluminescence of gallium arsenide
Application areas	Remote control
Primary energy	Direct current 1.3V, 350 mA

OPTICAL PROPERTIES

Emission maxima	947 nm (\pm 1.31 eV)
Centroid wavelength	942 nm (\pm 1.32 eV)
Full width @ half emission maximum	53 nm
Lumen equivalent	-
CIE1931 chromaticity coordinates (x, y)	-
Color rendering index (R _a)	-
Correlated color temperature	-

PHYSICAL PROPERTIES

Input power *	720 mW _{el}
Optical output power*	85 mW _{opt}

* Product description from the manufacturer

