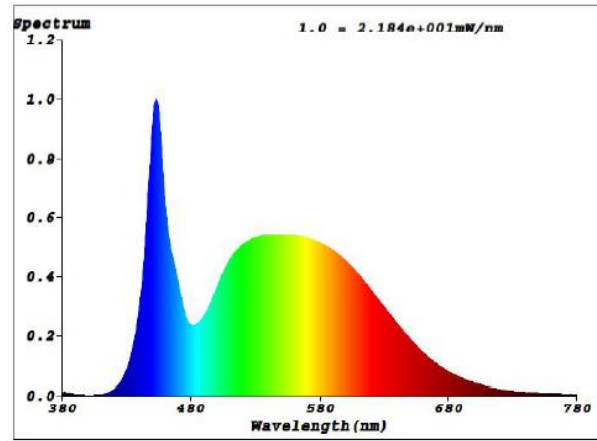


Public information	
Model identifier:	NATURAL ENERGY LAMP
Supplier's name or trade mark	GLD-1002
Type of light source	
Lighting technology used	<input type="checkbox"/> HL <input type="checkbox"/> LFL T5 HE <input type="checkbox"/> LFL T5 HO <input type="checkbox"/> CFLni <input type="checkbox"/> other FL <input type="checkbox"/> HPS <input type="checkbox"/> MH <input type="checkbox"/> other HID <input checked="" type="checkbox"/> LED <input type="checkbox"/> OLED <input type="checkbox"/> Mixed <input type="checkbox"/> Other
Non-directional or directional	<input checked="" type="checkbox"/> Directional <input type="checkbox"/> Non-directional
Light source cap-type (or other electric interface)	Direct Wire
Mains or non-mains	<input checked="" type="checkbox"/> Mains <input type="checkbox"/> Non-mains
Connected light source (CLS)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Colour-tuneable light source	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Envelope (other HID)	<input checked="" type="checkbox"/> No <input type="checkbox"/> Second <input type="checkbox"/> Non-clear <input type="checkbox"/> Second + Non-clear
High luminance light source:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Anti-glare shield	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Dimmable	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Only with specific dimmers
General product parameters	
Parameters	5VDC; 880.57 lm; 10W; 30000 h
Energyconsumption in on-mode (kWh/1000h)	10
Energy efficiency class	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input checked="" type="checkbox"/> F <input type="checkbox"/> G
Useful luminous flux (lm)	880.57
Beam angle correspondence	<input type="checkbox"/> Sphere (360°) <input checked="" type="checkbox"/> Wide cone (120°) <input type="checkbox"/> Narrow cone (90°)
Correlated colour temperature type	<input checked="" type="checkbox"/> Single value <input type="checkbox"/> Range <input type="checkbox"/> Steps
Correlated colour temperature (K)	5700
On-mode power (W)	10.0
Standby power (W)	-
Networked standby power for CLS (W)	-
Colour rendering index	80.2
Colour rendering index range (Minimum)	-
Colour rendering index range (Maximum)	-
Outer dimensions (Height) (millimetre)	-
Outer dimensions (Width) (millimetre)	-
Outer dimensions (Depth) (millimetre)	-
Claim of equivalent power	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Not applicable
Equivalent power (W)	-
Chromaticity coordinates (x)	0.172

Spectral power distribution in the range 250 nm to 800 nm, at full-load



Parameters for directional light sources

Peak luminous intensity (cd)	-
Beam angle (degrees)	-
Beam angle (degrees) (Minimum)	-
Beam angle (degrees) (Maximum)	-

Parameters for LED and OLED light sources

R9 colour rendering index	1
Survival factor	0.9
Lumen maintenance factor	0.96

Parameters for LED and OLED mains light sources

Displacement factor	-
Colour consistency in McAdam ellipses	20
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable
Replacement claim (W)	-
Flicker metric	-
Stroboscopic effect metric	-