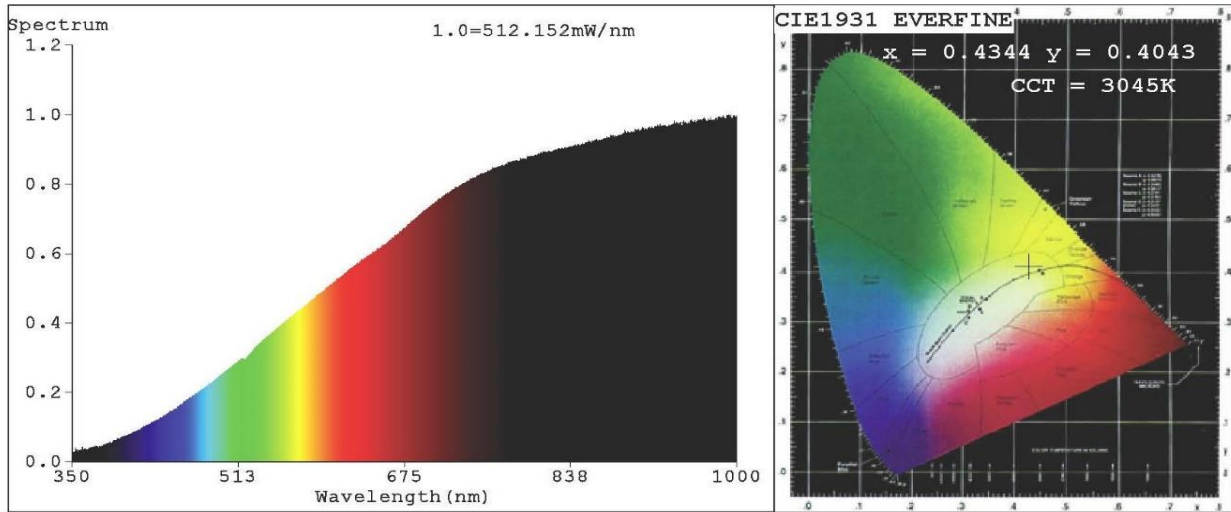


<b>Product Information Sheet:</b>			
Commission Delegated Regulation (EU) 2019/2015 with regard to labelling of Light Sources			
The Ecodesign for Energy-Related Products and Energy Information (lighting Products) Regulation 2021, Schedule 8			
Supplier's name or trade mark:		<b>Centauri Lamps</b>	
Supplier's address:	<b>Centauri House, Hillbottom Rd, High Wycombe, Buckinghamshire HP12 4HQ</b>		
Model identifier:	<b>EXG240V1000WCE</b>		
Type of light source:	<b>gx16d PAR64 1000w</b>		
Lighting technology used:	<b>HL</b>	Non-directional or directional:	<b>DLS</b>
Light source cap-type: (or other electric interface)	<b>GX16D</b>		
Mains or non-mains:	<b>MLS</b>	Connected lightsource (CLS):	<b>No</b>
Colour-tuneable light source:	<b>No</b>	Envelope:	
High luminance light source:	<b>No</b>		
Anti-glare shield:	<b>No</b>	Dimmable:	<b>Yes</b>
<b>General Product Parameters</b>			
Energy consumption in on-mode (kWh/1,000 h) rounded up to the nearest integer	<b>1000</b>	Energy efficiency class	<b>G</b>
Useful luminous flux ( $\Phi_{use}$ ), indicating if it refers to the flux in a sphere(360°), in a wide cone(120°) or in a narrow cone(90°)	<b>15000 in a sphere(360°)</b>	Correlated colour temperature, rounded to the nearest 100K, or the range of correlated colour temperatures, rounded to the nearest 100K that can be set	<b>3100</b>
On-mode power (Pon), expressed in W	<b>1000</b>	Standby power(Psb), expressed in W and rounded to the second decimal point	<b>0.00</b>
Networked standby power(Pnet) for CLS, expressed in W and rounded to the second decimal point	<b>0.00</b>	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	<b>100</b>
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	<b>204max</b>	Spectral power distribution in the range 250 nm to 800 nm, at full-load	<b>See Image on Last Page</b>
	<b>204max</b>		
	<b>152.4max</b>		
Claim of equivalent power (see para [2(1) and (2)])	<b>No</b>	If yes, equivalent power (W)	
		Chromaticity coordinates (x and y)	<b>x=0.4344, y=0.4043</b>
<b>Parameters For Directional Light Sources</b>			
Peak luminous intensity (cd)	<b>38000cd</b>	Beam angle in degrees, or the range of beam angles that can be set	<b>35±6/22±6</b>

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4344$   $y=0.4043$   $u'=0.2489$   $v'=0.5211$   
CCT=3045K(Duv=0.0004) Dominant WL:Ld =582.5nm Purity=51.7%  
Ratio:R=24.2% G=72.3% B=3.5% Peak WL:Lp=992.6nm FWHM=401.7nm  
Render Index:Ra=99.6 AvgR=99.5  
R1 =100 R2 =100 R3 =100 R4 =99 R5 =100 R6 =100 R7 =100  
R8 =100 R9 =99 R10=99 R11=99 R12=99 R13=100 R14=100 R15=100

## Photo Parameters:

Flux = 15119 lm Eff. : 15.40 lm/W Fe = 198.7 W

## Electrical parameters:

V = 240.00 V I = 4.091 A P = 981.8 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 62 ms Ip = 56091 (86%)

Model:240V 1000W WFL  
Tester:  
Temperature:25.3Deg  
Manufacturer:

Number:1  
Date:2023-12-14 13:57:12  
Humidity:65.0%  
Remarks:30m