

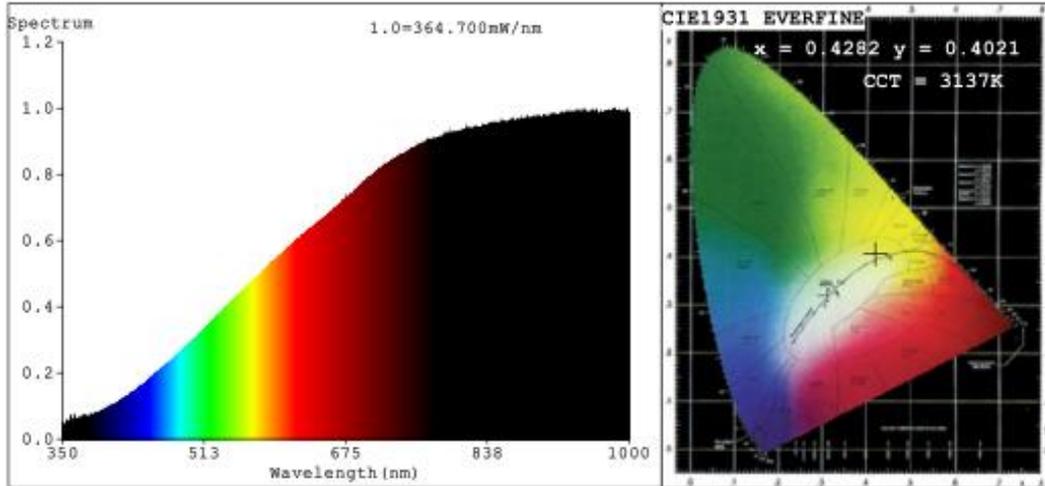
**Product Information Sheet:**

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: **Centauri Lamps**Supplier's address: **Centauri House, Hillbottom Rd, High Wycombe, Buckinghamshire HP12 4HQ**Model identifier: **PAR36DWE120V650WCE**Type of light source: **PAR36 DWE 650w**Lighting technology used: **HL** Non-directional or directional: **DLS**Light source cap-type: (or other electric interface) **Pressure Screw Terminal**Mains or non-mains: **NMLS** Connected lightsource (CLS): **No**Colour-tuneable light source: **No** Envelope:High luminance light source: **No**Anti-glare shield: **No** Dimmable: **Yes with specific dimmers****General Product Parameters**Energy consumption in on-mode (kWh/1,000 h) rounded up to the nearest integer **650** Energy efficiency class **G**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°) **11500 in a sphere(360°)** Correlated colour temperature, rounded to the nearest 100K, or the range of correlated colour temperatures, rounded to the nearest 100K that can be set **3200K**On-mode power ( $P_{on}$ ), expressed in W **650** Standby power( $P_{sb}$ ), expressed in W and rounded to the second decimal point **0.00**Networked standby power( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal point **0.00** Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set **100**Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) **113.27max**  
**113.27max**  
**70max** Spectral power distribution in the range 250 nm to 800 nm, at full-load **See Image on Last Page**Claim of equivalent power (see para [2(1) and (2)]) **No** If yes, equivalent power (W)Chromaticity coordinates (x and y) **x=0.4282,y=0.4021****Parameters For Directional Light Sources**Peak luminous intensity (cd) **13000** Beam angle in degrees, or the range of beam angles that can be set **40±6/30±6**

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4282$   $y=0.4021$  /  $u'=0.2458$   $v'=0.5193$   
 CCT=3137K (Duv=0.0005) Dominant WL:Ld =582.1nm Purity=49.2%  
 Ratio:R=23.7% G=72.7% B=3.6% Peak WL:Lp=982.8nm FWHM=423.5nm  
 Render Index:Ra=99.7 AvgR=99.6  
 R1 =100 R2 =100 R3 =100 R4 =100 R5 =100 R6 =99 R7 =100  
 R8 =100 R9 =99 R10=99 R11=99 R12=99 R13=100 R14=100 R15=100

**Photo Parameters:**

Flux = 12058 lm Eff. : 18.56 lm/W Fe = 149.8 W

**Electrical parameters:**

V = 120.00 V I = 5.415 A P = 649.8 W PF = 1.000

LEVEL:OUT

Status: Integral T = 62 ms Ip = 44542 (68%)

Model:120V 650W  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:1  
 Date:2023-01-29 13:15:46  
 Humidity:65.0%  
 Remarks:---