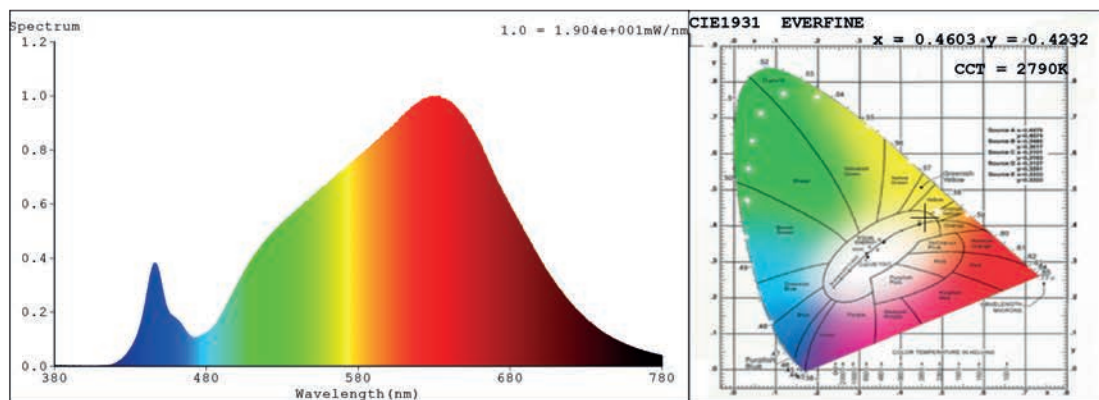


Spectrum Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4603$ $y = 0.4232$ / $u' = 0.2572$ $v' = 0.5321$ ($duv=4.56e-03$)

CCT= 2790K Prcp WL: $L_d=582.4nm$ Purity=65.2%

Peak WL: $L_p=629nm$ FWHM: $=164.5nm$ Ratio: R=25.0% G=73.1% B=1.9%

Render Index: $R_a = 90.2$

R1 =90 R2 =91 R3 =92 R4 =92 R5 =89 R6 =88 R7 =95

R8 =84 R9 =60 R10=79 R11=92 R12=73 R13=90 R14=95 R15=87

Photometric & Radiometric Parameters

Flux = 915.22 lm Eff. : 84.79 lm/W $Fe = 3.2194 W$

(EQE):349.78%

Electrical parameters

V = 24.14 V I = 0.4472 A P = 10.79 W PF = 1.000

Freq=0.00 Hz

Model:Neón Pool Top 2700K
 Tester:Sergio Carneros
 Temperature:27Deg
 Manufacturer:Luz Negra S.L.

Number:10.304
 Date:2024-11-21 10:17:08
 Humidity:35%
 Remarks:100cm de Neón