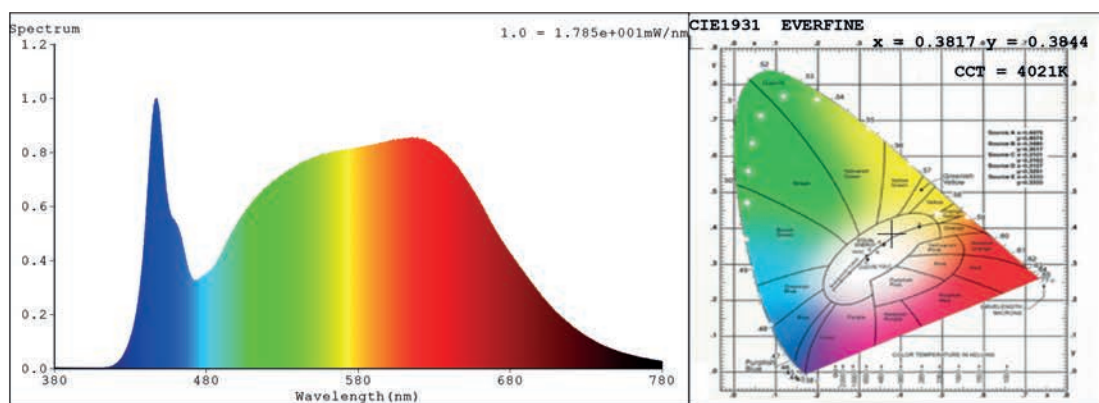


Spectrum Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3817$ $y = 0.3844$ / $u' = 0.2229$ $v' = 0.5051$ ($duv=3.19e-03$)

CCT= 4021K Prcp WL: $L_d=577.4\text{nm}$ Purity=29.9%

Peak WL: $L_p=447\text{nm}$ FWHM: $=23.1\text{nm}$ Ratio: $R=19.2\%$ $G=76.9\%$ $B=4.0\%$

Render Index: $R_a = 91.2$

$R_1 = 91$ $R_2 = 93$ $R_3 = 94$ $R_4 = 92$ $R_5 = 90$ $R_6 = 90$ $R_7 = 95$

$R_8 = 85$ $R_9 = 60$ $R_{10} = 83$ $R_{11} = 91$ $R_{12} = 71$ $R_{13} = 91$ $R_{14} = 96$ $R_{15} = 88$

Photometric & Radiometric Parameters

Flux = 974.19 lm Eff. : 89.43 lm/W $F_e = 3.2663 \text{ W}$

(EQE):335.24%

Electrical parameters

$V = 24.14 \text{ V}$ $I = 0.4513 \text{ A}$ $P = 10.89 \text{ W}$ $PF = 1.000$

Freq=0.00 Hz

Model:Neón Pool Top 4000K
 Tester:Sergio Carneros
 Temperature:27Deg
 Manufacturer:Luz Negra S.L.

Number:10.301
 Date:2024-11-21 09:59:10
 Humidity:35%
 Remarks:100cm de Neón