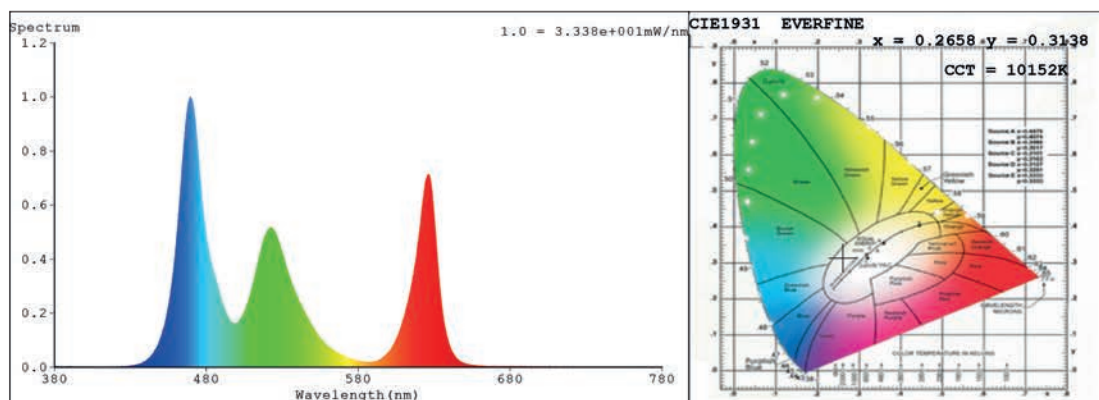


Spectrum Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2658$ $y = 0.3138$ / $u' = 0.1706$ $v' = 0.4530$ ($duv=2.16e-02$)

CCT= 10152K Prcp WL: $L_d=487.9\text{nm}$ Purity=24.3%

Peak WL: $L_p=469\text{nm}$ FWHM: $=18.7\text{nm}$ Ratio: R=21.3% G=66.7% B=12.0%

Render Index: $R_a = 58.8$

R1 =49 R2 =65 R3 =76 R4 =64 R5 =69 R6 =60 R7 =57

R8 =29 R9 =0 R10=26 R11=72 R12=65 R13=49 R14=85 R15=37

Photometric & Radiometric Parameters

Flux = 497.02 lm Eff. : 35.07 lm/W $F_e = 1.8805\text{ W}$

(EQE):136.11%

Electrical parameters

$V = 24.12\text{ V}$ $I = 0.5877\text{ A}$ $P = 14.17\text{ W}$ PF = 1.000

Freq=0.00 Hz

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

Number:10.305
 Date:2024-11-21 10:23:20
 Humidity:35%
 Remarks:100cm de Neón