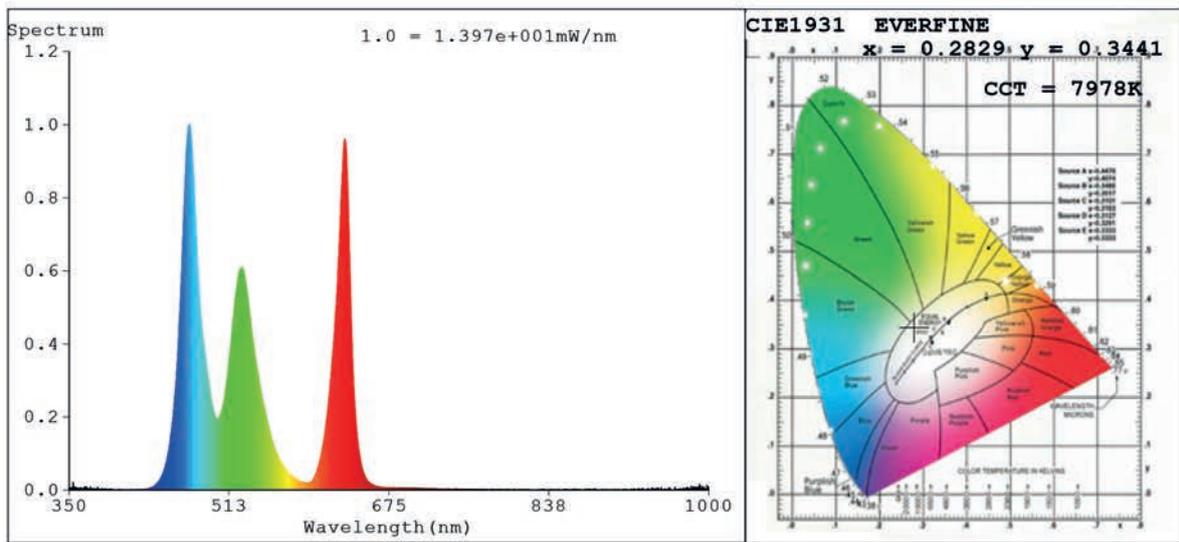


Spectrum Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.2829$ $y=0.3441$ / $u'=0.1724$ $v'=0.4718$

CCT=7978K (Duv=0.0258) Dominant WL:Ld =494.4nm Purity=16.4%

Peak WL:Lp=472.6nm FWHM=20.5nm

Render Index:Ra=57.7 Render Index:R9 =45.7

R1 =50 R2 =68 R3 =79 R4 =63 R5 =69 R6 =63 R7 =54

R8 =15 R9 =-125 R10=35 R11=73 R12=69 R13=51 R14=86 R15=34

Photometric & Radiometric Parameters

Flux=253.2 lm Eff.:17.27 lm/W Fe=936.6 mW

(EQE):66.443%

Electrical parameters

V=24.00 V I=0.6110 A P=14.66 W PF=1.000

Freq=0.00 Hz

Status: Integral T = 4797 ms Ip = 52840 (81%)

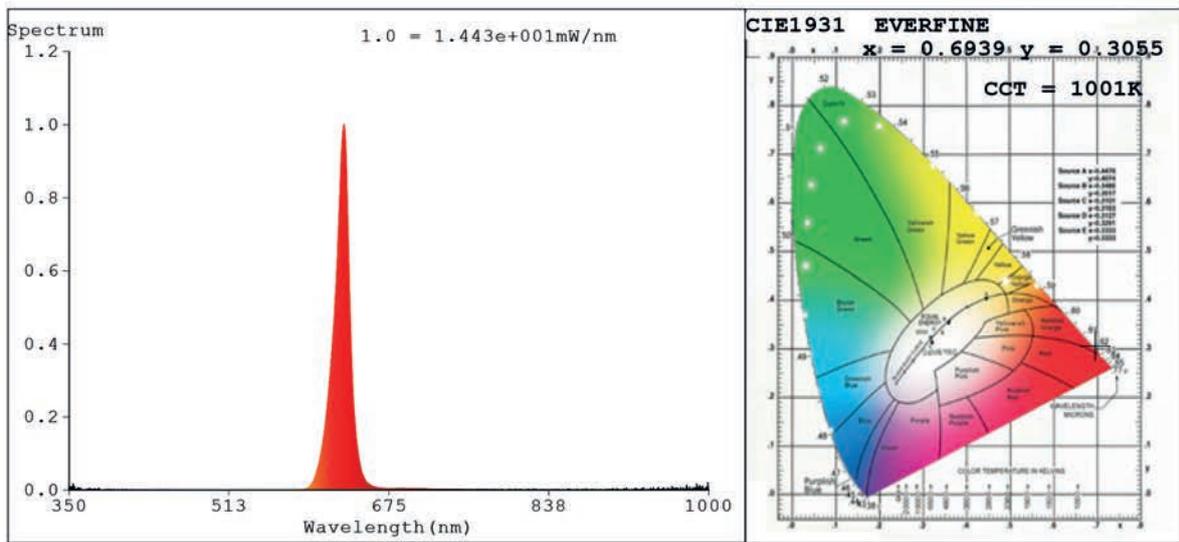
Test Mode: Fast Test; Sensitivity = High; Tecool: ON

GBT5702

Model:Neón Pool Side RGB
 Test By:Sergio Carneros
 Temperature:25.3Deg
 Manufacturer:Luz Negra S.L.

Number:10.311
 Date:2024-06-22 15:06:24
 Humidity:65.0%
 Remarks:100cm de Neón

Spectrum Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.6939$ $y=0.3055$ $u'=0.5259$ $v'=0.5209$

CCT=1001K (Duv=-0.0783) Dominant WL:Ld =621.5nm Purity=99.9%

Peak WL:Lp=629.3nm FWHM=15.3nm

Render Index:Ra=7.6 Render Index:R9 =-1.7

R1 =1 R2 =78 R3 =24 R4 =-36 R5 =-6 R6 =90 R7 =-4

R8 =-87 R9 =-253 R10=71 R11=-21 R12=79 R13=27 R14=55 R15=-46

Photometric & Radiometric Parameters

Flux=58.20 lm Eff.:11.81 lm/W Fe=279.6 mW

(EQE):68.929%

Electrical parameters

V=24.00 V I=0.2054 A P=4.929 W PF=1.000

Freq=0.00 Hz

Status: Integral T = 4589 ms Ip = 52786 (81%)

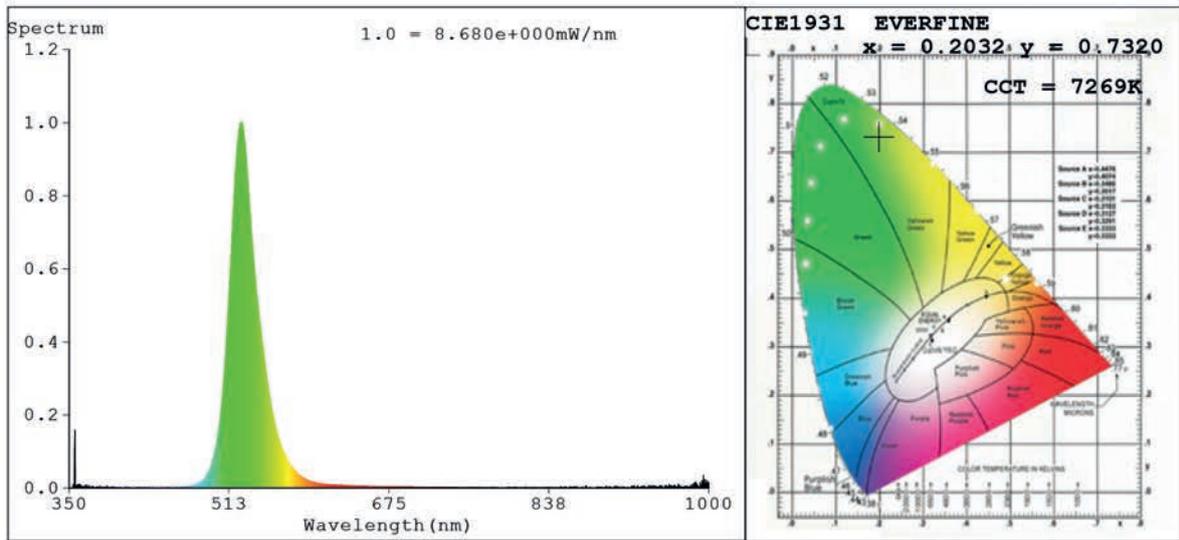
Test Mode: Fast Test; Sensitivity = High; Tecool: ON

GBT5702

Model:Neón Pool Side RGB
 Test By:Sergio Carneros
 Temperature:25.3Deg
 Manufacturer:Luz Negra S.L.

Number:10.311
 Date:2024-06-22 15:04:43
 Humidity:65.0%
 Remarks:100cm de Neón

Spectrum Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.2032$ $y=0.7320$ / $u'=0.0714$ $v'=0.5790$

CCT=7269K (Duv=0.1492) Dominant WL:Ld =534.0nm Purity=87.9%

Peak WL:Lp=526.0nm FWHM=29.8nm

Render Index:Ra=-27.8 Render Index:R9 =-57.7

R1 =-33 R2 =-12 R3 =-30 R4 =-68 R5 =-9 R6 =-18 R7 =-15

R8 =-37 R9 =-351 R10=-116 R11=-100 R12=-40 R13=-39 R14=34 R15=-33

Photometric & Radiometric Parameters

Flux=168.0 lm Eff.:32.54 lm/W Fe=319.4 mW

(EQE):63.906%

Electrical parameters

V=24.00 V I=0.2152 A P=5.164 W PF=1.000

Freq=0.00 Hz

Status: Integral T = 6167 ms Ip = 52510 (80%)

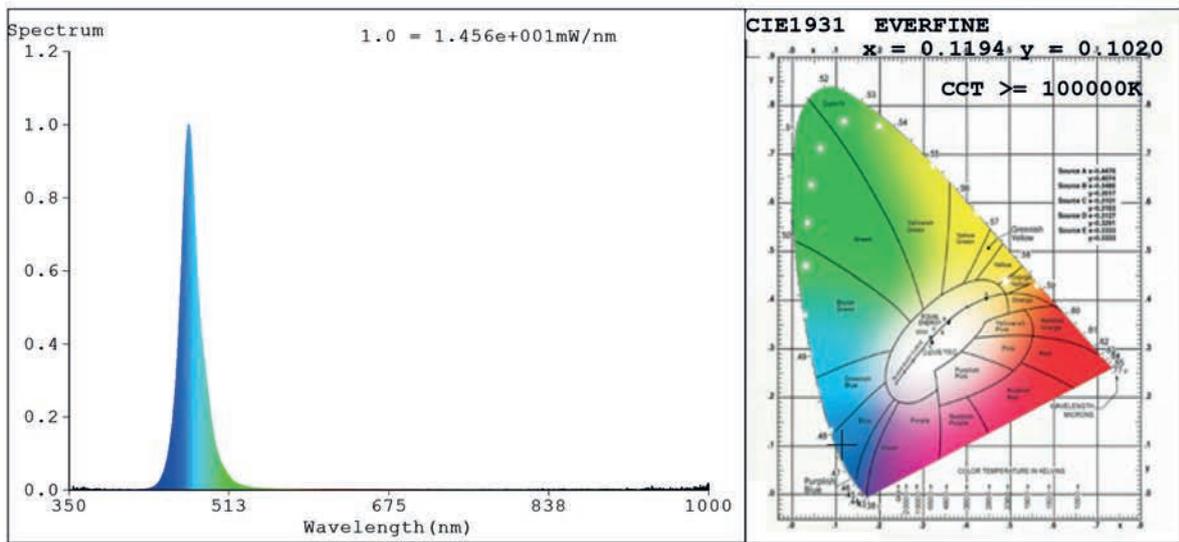
Test Mode: Fast Test; Sensitivity = High; Tecool: ON

GBT5702

Model:Neón Pool Side RGB
 Test By:Sergio Carneros
 Temperature:25.3Deg
 Manufacturer:Luz Negra S.L.

Number:10.311
 Date:2024-06-22 15:01:57
 Humidity:65.0%
 Remarks:100cm de Neón

Spectrum Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.1194$ $y=0.1020$ / $u'=0.1198$ $v'=0.2304$

CCT=100000K (Duv=-0.1278) Dominant WL:Ld =475.4nm Purity=95.0%

Peak WL:Lp=471.6nm FWHM=19.7nm

Render Index:Ra=-40.4 Render Index:R9 =-67.7

R1 =-12 R2 =-33 R3 =-111 R4 =-69 R5 =7 R6 =-44 R7 =-35

R8 =-27 R9 =-265 R10=-202 R11=-96 R12=-79 R13=-30 R14=-20 R15=-0

Photometric & Radiometric Parameters

Flux=35.07 lm Eff.:7.46 lm/W Fe=372.7 mW

(EQE):73.432%

Electrical parameters

V=24.00 V I=0.1958 A P=4.699 W PF=1.000

Freq=0.00 Hz

Status: Integral T = 4612 ms Ip = 52732 (80%)

Test Mode: Fast Test; Sensitivity = High; Tecool: ON

GBT5702

Model: Neón Pool Side RGB
 Test By: Sergio Carneros
 Temperature: 25.3Deg
 Manufacturer: Luz Negra S.L.

Number: 10.311
 Date: 2024-06-22 15:03:28
 Humidity: 65.0%
 Remarks: 100cm de Neón