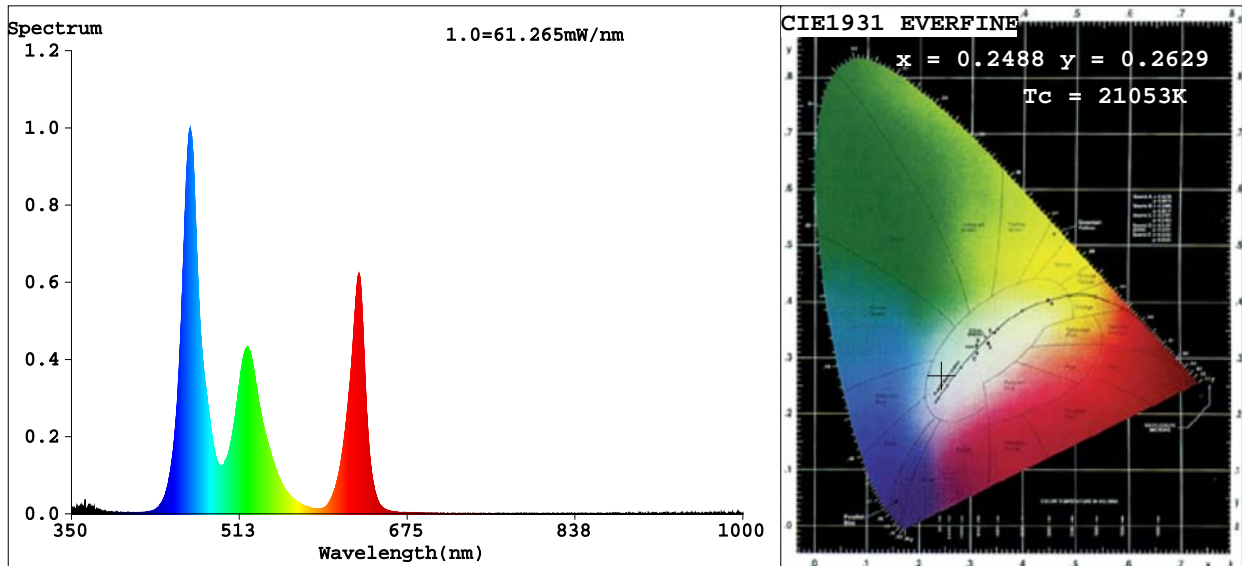


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.2488 y=0.2629/u'=0.1759 v'=0.4183

Tc=21053K(Duv=0.0081) Dominant WL:Ld =479.9nm Purity=35.0%

Ratio:R=22.2% G=65.6% B=12.2% Peak WL:Lp=465.1nm HWL:Lhd=18.0nm

Render Index:Ra=50.8

R1 =34 R2 =59 R3 =76 R4 =55 R5 =57 R6 =58 R7 =57

R8 =9 R9 =0 R10=9 R11=51 R12=60 R13=37 R14=82 R15=16

Photo Parameters:

Flux = 724.6 lm Eff. : 60.29 lm/W Fe = 3.139 W

Electrical parameters:

V = 12.00 V I = 1.002 A P = 12.02 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 96 ms Ip = 50045 (76%)

Model:5HRGB120WNAZxxx

Tester:

Temperature:24Deg

Manufactory:

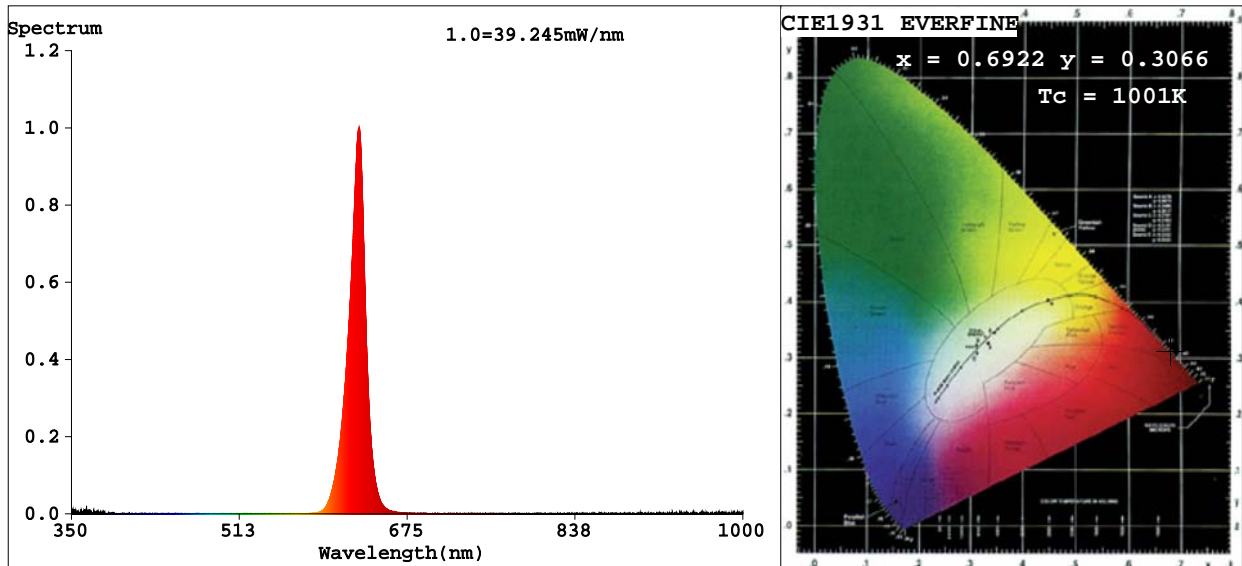
Number:

Date:2021-06-19

Humidity:65%

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.6922 y=0.3066/u'=0.5229 v'=0.5212

Tc=1001K(Duv=-0.0753) Dominant WL:Ld =620.9nm Purity=99.7%

Ratio:R=98.4% G=1.6% B=0.0% Peak WL:Lp=628.8nm HWL:Lhd=16.3nm

Render Index:Ra=24.9

R1 =4 R2 =79 R3 =25 R4 =0 R5 =0 R6 =91 R7 =0

R8 =0 R9 =0 R10=73 R11=0 R12=78 R13=29 R14=57 R15=0

Photo Parameters:

Flux = 166.7 lm Eff. : 38.89 lm/W Fe = 776.2 mW

Electrical parameters:

V = 12.00 V I = 0.3571 A P = 4.285 W PF = 1.000

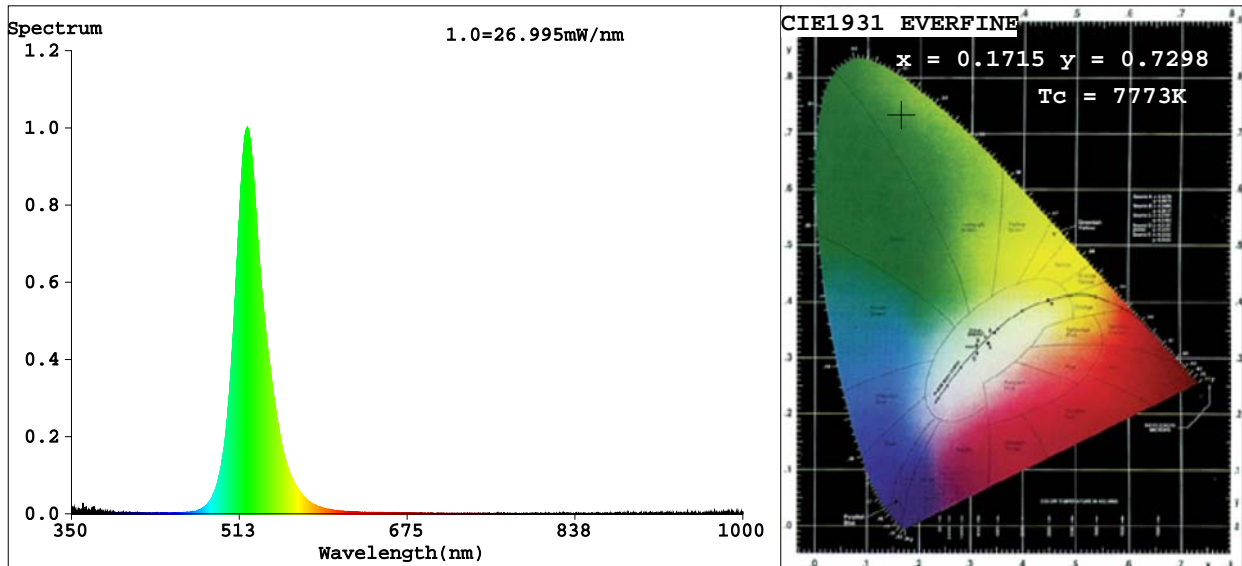
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 121 ms Ip = 51028 (78%)

Model:5HRGB120WNAZxxx
Tester:
Temperature:24Deg
Manufactory:

Number:
Date:2021-06-19
Humidity:65%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.1715 y=0.7298/u'=0.0601 v'=0.5754

Tc=7773K(Duv=0.1576) Dominant WL:Ld =527.7nm Purity=82.1%

Ratio:R=0.4% G=98.4% B=1.1% Peak WL:Lp=520.5nm HWL:Lhd=29.7nm

Render Index:Ra=0.0

R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0

R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=38 R15=0

Photo Parameters:

Flux = 481.4 lm Eff. : 114.85 lm/W Fe = 988.4 mW

Electrical parameters:

V = 12.00 V I = 0.3493 A P = 4.192 W PF = 1.000

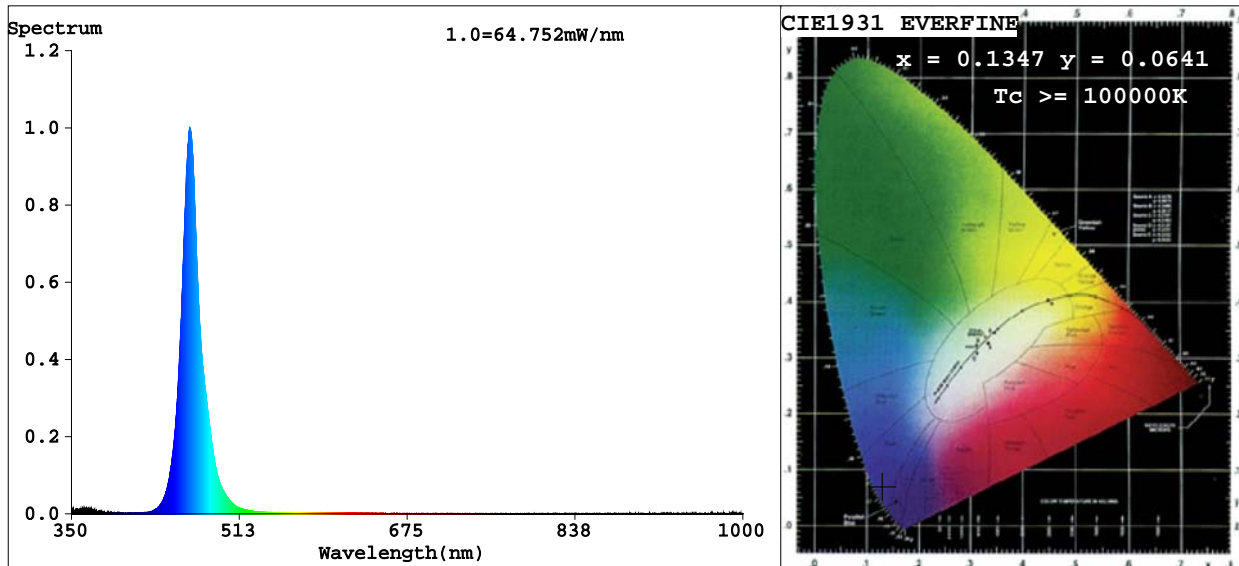
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 158 ms Ip = 51286 (78%)

Model:5HRGB120WNAZxxx
Tester:
Temperature:24Deg
Manufactory:

Number:
Date:2021-06-19
Humidity:65%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1347$ $y=0.0641$ / $u'=0.1540$ $v'=0.1649$
 $T_c=100000K$ (Duv=0.1583) Dominant WL:Ld =469.0nm Purity=96.1%
 Ratio:R=1.3% G=18.6% B=80.1% Peak WL:Lp=464.4nm HWL:Lhd=17.9nm
 Render Index:Ra=1.6
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =13 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=7

Photo Parameters:

Flux = 108.5 lm Eff. : 26.42 lm/W Fe = 1.541 W

Electrical parameters:

V = 12.00 V I = 0.3421 A P = 4.105 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3500K

Status: Integral T = 93 ms Ip = 51234 (78%)

Model:5HRGB120WNAZxxx
 Tester:
 Temperature:24Deg
 Manufactory:

Number:
 Date:2021-06-19
 Humidity:65%
 Remarks: