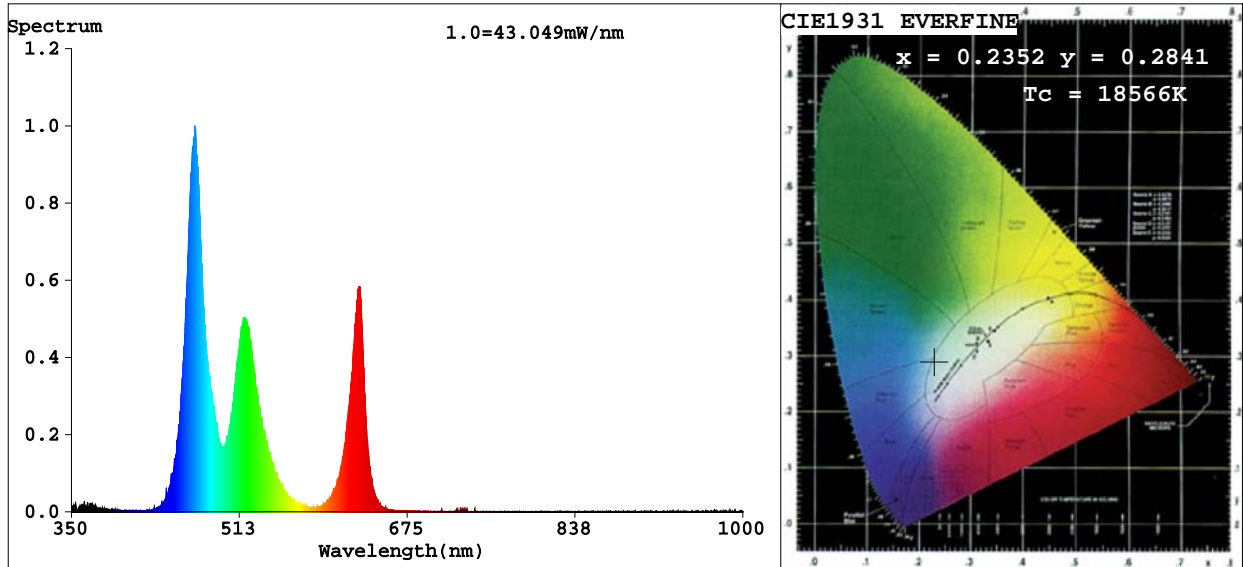


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.2352$   $y=0.2841/u'=0.1584$   $v'=0.4305$

$T_c=18566K$ (Duv=0.0273) Dominant WL:Ld =485.0nm Purity=37.1%

Ratio:R=19.5% G=66.6% B=13.9% Peak WL:Lp=469.5nm HWL:Lhd=18.4nm

Render Index:Ra=54.1

R1 =51 R2 =59 R3 =60 R4 =64 R5 =71 R6 =54 R7 =50

R8 =24 R9 =0 R10=1 R11=73 R12=65 R13=47 R14=75 R15=35

**Photo Parameters:**

Flux = 513.5 lm Eff. : 49.57 lm/W Fe = 2.187 W

**Electrical parameters:**

V = 24.00 V I = 0.4316 A P = 10.36 W PF = 1.000

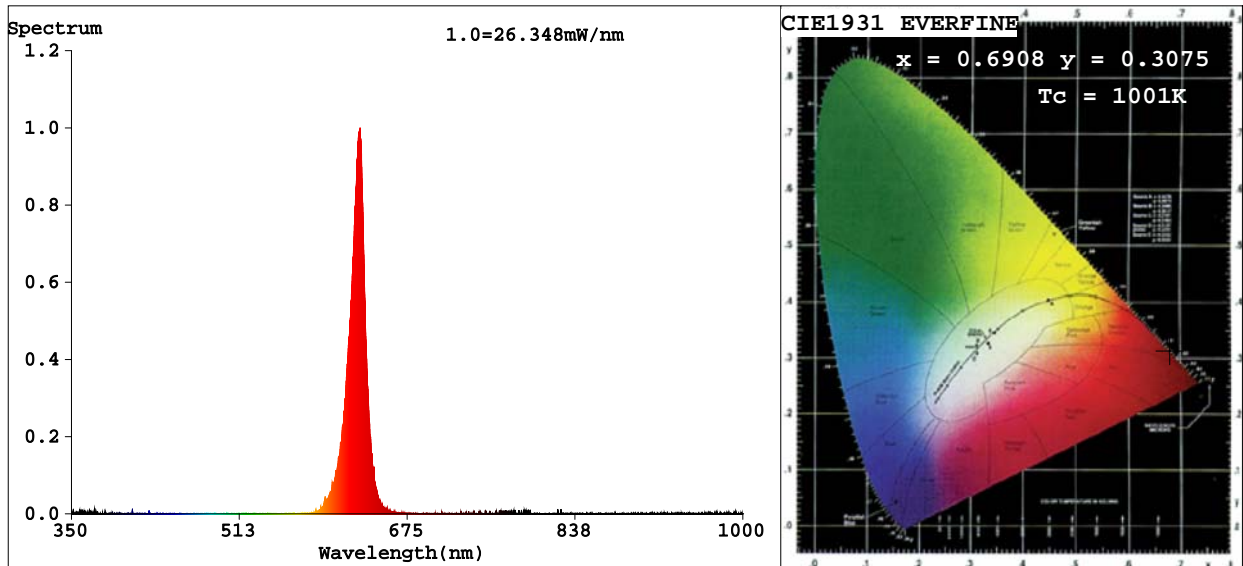
LEVEL:OUT WHITE:OUT

Status: Integral T = 129 ms Ip = 51120 (78%)

Model:F1MK280VNCZxxx (RGB)  
 Tester:  
 Temperature:Deg  
 Manufactory:

Number:  
 Date:2024-12-23  
 Humidity:%  
 Remarks:1M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.6908$   $y=0.3075$  /  $u'=0.5206$   $v'=0.5213$   
 $T_c=1001K$  (Duv=-0.0730) Dominant WL:Ld =620.5nm Purity=99.5%  
 Ratio:R=97.1% G=2.8% B=0.0% Peak WL:Lp=629.5nm HWL:Lhd=14.8nm  
 Render Index:Ra=25.8  
 R1 =6      R2 =79      R3 =27      R4 =0      R5 =1      R6 =91      R7 =1  
 R8 =0      R9 =0      R10=73      R11=0      R12=78      R13=31      R14=58      R15=0

**Photo Parameters:**

Flux = 106.1 lm    Eff. : 23.52 lm/W    Fe = 491.8 mW

**Electrical parameters:**

V = 24.00 V      I = 0.1880 A      P = 4.512 W PF = 1.000

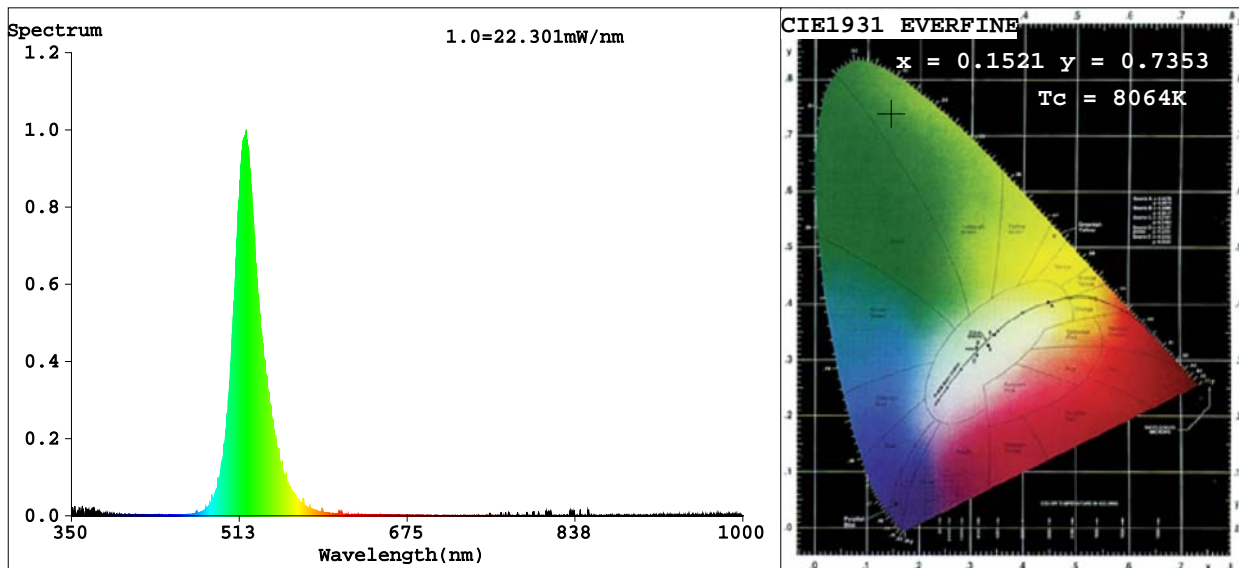
LEVEL:OUT      WHITE:OUT

Status: Integral T = 160 ms Ip = 51119 (78%)

Model:F1MK280VNCZxxx (R)  
 Tester:  
 Temperature:Deg  
 Manufactory:

Number:  
 Date:2024-12-23  
 Humidity:%  
 Remarks:1M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.1521$   $y=0.7353$ / $u'=0.0528$   $v'=0.5745$   
 $T_c=8064K$ ( $Duv=0.1636$ ) Dominant WL:Ld =524.5nm Purity=81.3%  
 Ratio:R=0.3% G=98.4% B=1.2% Peak WL:Lp=519.2nm HWL:Lhd=26.3nm  
 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=35 R15=0

**Photo Parameters:**

Flux = 347.3 lm Eff. : 76.89 lm/W Fe = 740.6 mW

**Electrical parameters:**

V = 24.00 V I = 0.1882 A P = 4.517 W PF = 1.000

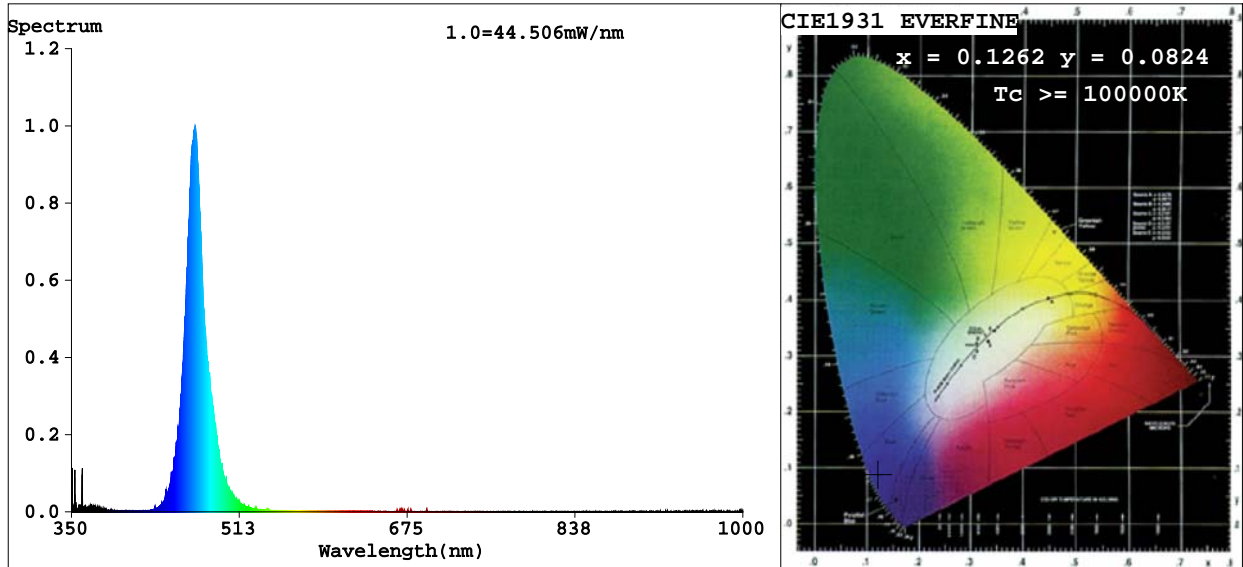
LEVEL:OUT WHITE:OUT

Status: Integral T = 180 ms Ip = 51005 (78%)

Model:F1MK280VNCZxxx (G)  
 Tester:  
 Temperature:Deg  
 Manufactory:

Number:  
 Date:2024-12-23  
 Humidity:%  
 Remarks:1M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.1262$   $y=0.0824$ / $u'=0.1351$   $v'=0.1985$   
 $T_c=100000K$ (Duv=0.1412) Dominant WL:Ld =472.6nm Purity=95.8%  
 Ratio:R=0.8% G=20.3% B=78.9% Peak WL:Lp=469.8nm HWL:Lhd=18.8nm  
 Render Index:Ra=1.0  
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =8 R6 =0 R7 =0  
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=2

**Photo Parameters:**

Flux = 90.96 lm Eff. : 20.28 lm/W Fe = 1.117 W

**Electrical parameters:**

V = 24.00 V I = 0.1869 A P = 4.485 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 125 ms Ip = 51722 (79%)

Model:F1MK280VNCZxxx(B)  
 Tester:  
 Temperature:Deg  
 Manufactory:

Number:  
 Date:2024-12-23  
 Humidity:%  
 Remarks:1M