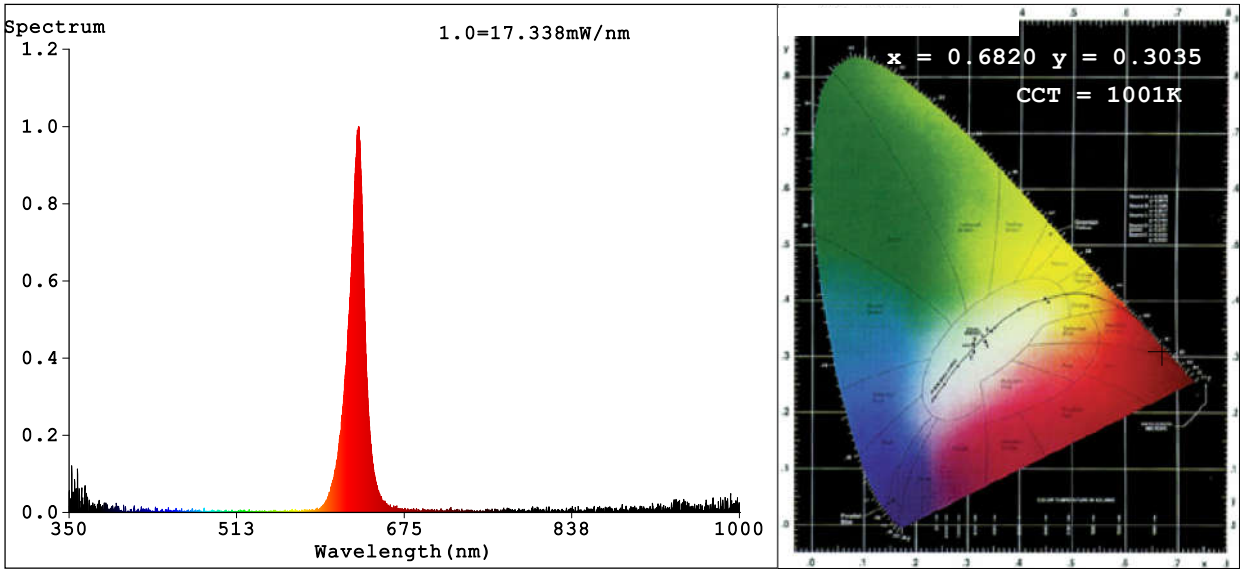


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.6820 y=0.3035/u'=0.5169 v'=0.5175
CCT=1001K(Duv=-0.0696) Dominant WL:Ld =623.3nm WL:Lc = --nm Purity=95.7%
Ratio:R=94.9% G=4.8% B=0.3% Peak WL:Lp=630.7nm FWHM=15.7nm
Render Index:Ra=37.9

R1 =32	R2 =91	R3 =40	R4 =10	R5 =35	R6 =83	R7 =12	
R8 =0	R9 =0	R10=93	R11=35	R12=43	R13=54	R14=67	R15=0

Photo Parameters:

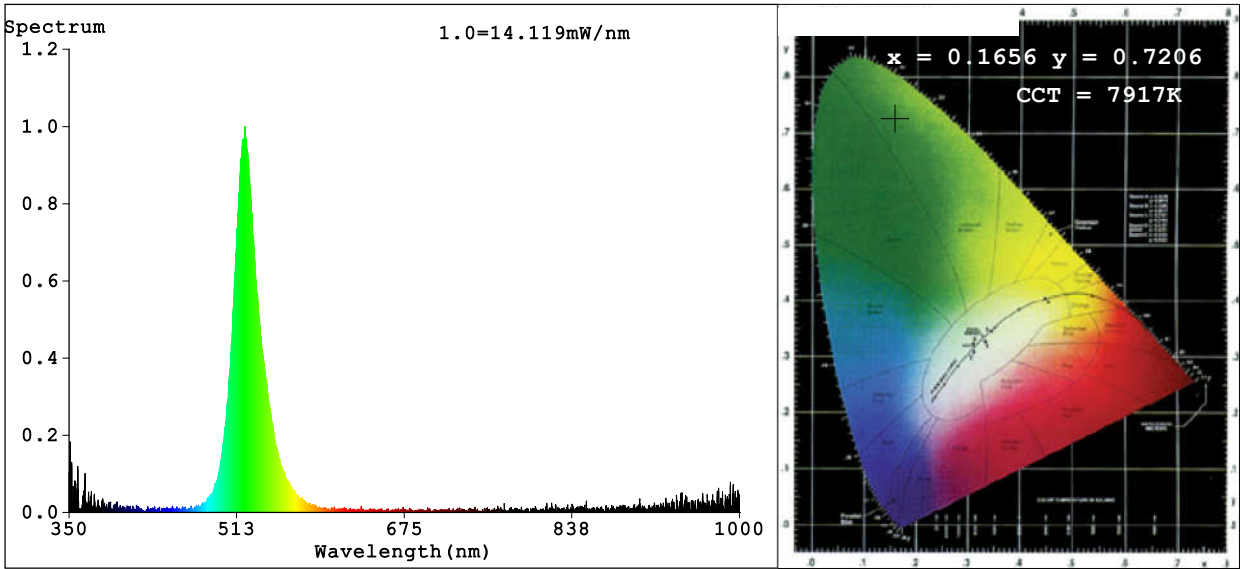
Flux = 70.03 lm Eff. : 14.61 lm/W Fe = 384.8 mW

Electrical parameters:

V = 23.999 V I = 0.1998 A P = 4.795 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 948 (1%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: x=0.1656 y=0.7206/u'=0.0585 v'=0.5731
CCT=7917K(Duv=0.1582) Dominant WL:Ld =525.9nm WL:Lc = --nm Purity=79.1%
Ratio:R=0.5% G=98.0% B=1.5% Peak WL:Lp=520.6nm FWHM=26.4nm
Render Index:Ra=1.5

R1 =0	R2 =0	R3 =0	R4 =0	R5 =0	R6 =0	R7 =12	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=45	R15=0

Photo Parameters:

Flux = 224.7 lm Eff. : 46.93 lm/W Fe = 516.0 mW

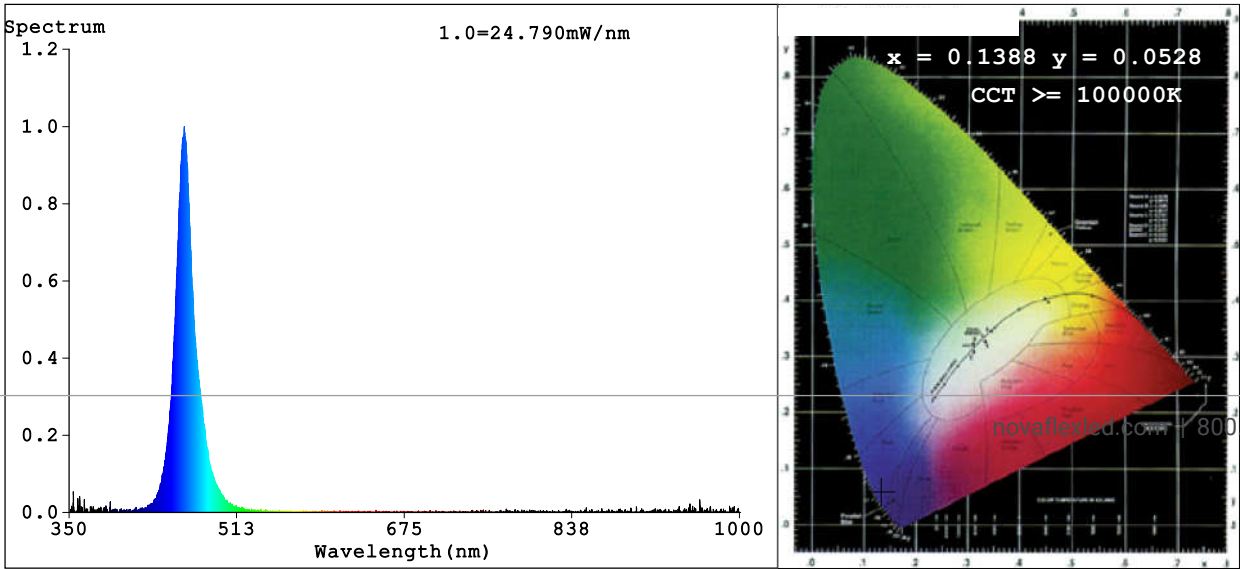
Electrical parameters:

V = 23.999 V I = 0.1995 A P = 4.788 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 849 (1%)

Spectrum Test Report

Page 1



Color Parameters:

Chromaticity Coordinate:x=0.1388 y=0.0528/u'=0.1655 v'=0.1415
CCT=100000K(Duv=-0.1723) Dominant WL:Ld =466.4nm WL:Lc = --nm Purity=96.9%
Ratio:R=0.7% G=15.7% B=83.5% Peak WL:Lp=461.6nm FWHM=18.6nm
Render Index:Ra=0.8

R1 =0 R2 =0 R3 =0 R4 =0 R5 =6 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=4

Photo Parameters:

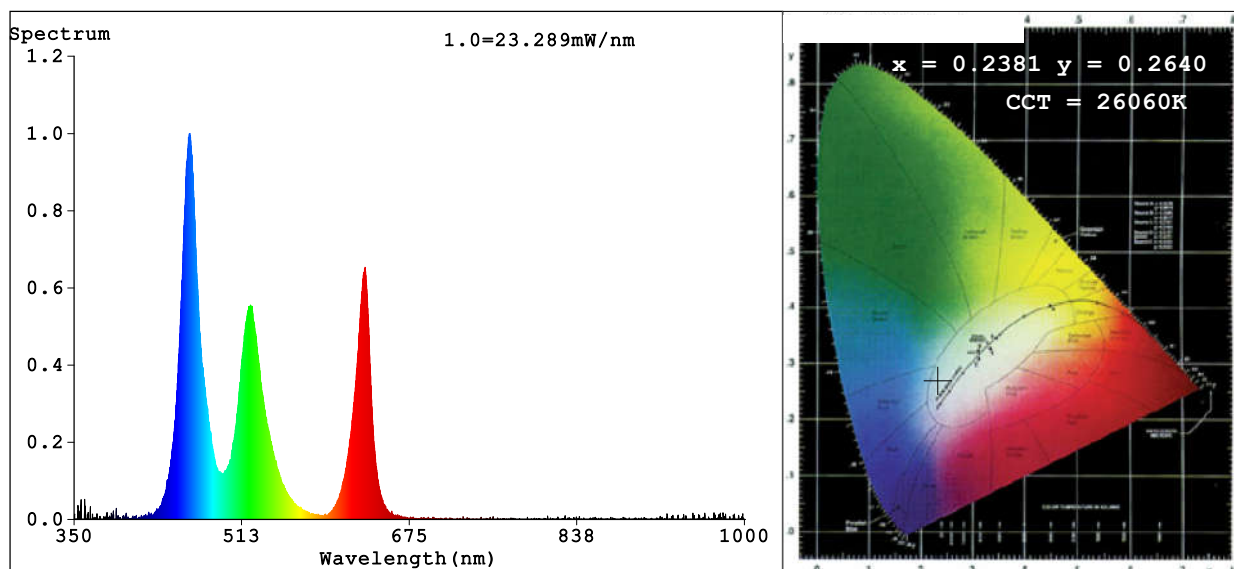
Flux = 37.23 lm Eff. : 7.83 lm/W Fe = 613.7 mW

Electrical parameters:

V = 23.999 V I = 0.1981 A P = 4.754 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1125 (2%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2381$ $y=0.2640$ $u'=0.1674$ $v'=0.4174$
 CCT=26060K (Duv=0.0161) Dominant WL:Ld =481.6nm WL:Lc = --nm Purity=38.2%
 Ratio:R=19.1% G=70.0% B=10.9% Peak WL:Lp=462.3nm FWHM=18.9nm
 Render Index:Ra=60.7

R1 =50	R2 =74	R3 =77	R4 =66	R5 =70	R6 =72	R7 =63
R8 =14	R9 =0	R10=41	R11=51	R12=64	R13=52	R14=83 R15=29

Photo Parameters:

Flux = 301.6 lm Eff. : 25.55 lm/W Fe = 1.295 W

Electrical parameters:

V = 23.999 V I = 0.4918 A P = 11.80 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1058 (2%)