Spectrum Test Report
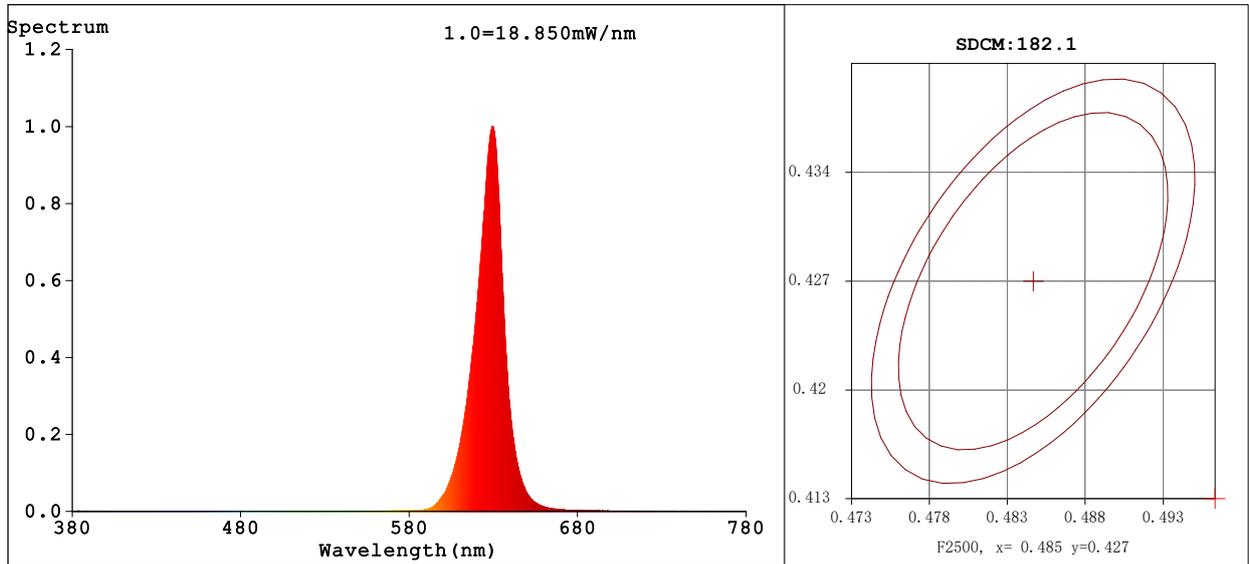

Color Parameters:

Chromaticity Coordinate:x=0.6934   y=0.3059/u'=0.5250 v'=0.5210

CCT=1000K(Duv=-0.0774) Dominant WL:Ld =621.3nm WL:Lc = --nm Purity=99.8%

Ratio:R=97.3% G=2.7% B=0.0%   Peak WL:Lp=629.5nm   FWHM=16.8nm

Render Index:Ra=25.8   AvgR=29.7

R1 =6	R2 =79	R3 =29	R4 =0	R5 =1	R6 =91	R7 =2
R8 =0	R9 =0	R10=72	R11=0	R12=79	R13=31	R14=58	R15=0

Photo Parameters:

Flux = 80.35 lm   Eff. : 23.93 lm/W   Fe = 384.4 mW

Electrical parameters:

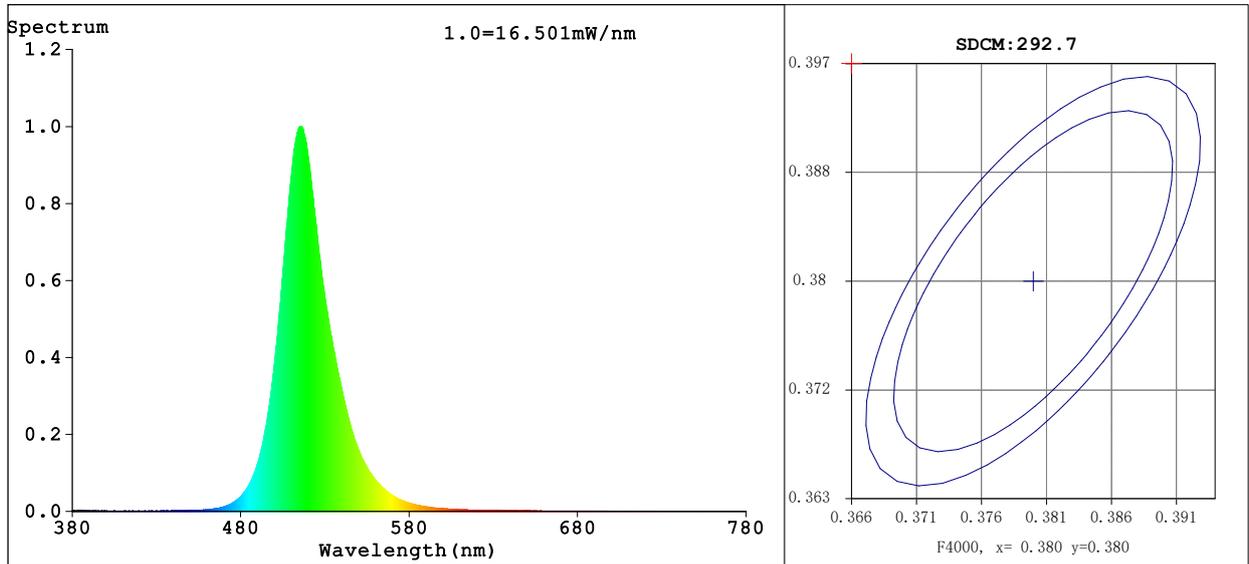V = 23.998 V   I = 0.1399 A   P = 3.357 W PF = 1.000

LEVEL:OUT

Status: Integral T = 151 ms Ip = 51105 (78%)

GBT5702

Spectrum Test Report

Spectrum   1.0=16.501mW/nm

SDCM:292.7

F4000, x= 0.380 y=0.380

Color Parameters:

Chromaticity Coordinate:x=0.1425   y=0.7150/u'=0.0505 v'=0.5697

CCT=8353K(Duv=0.1641) Dominant WL:Ld =521.1nm WL:Lc = --nm Purity=76.2%

Ratio:R=0.3% G=96.6% B=3.1%   Peak WL:Lp=515.8nm   FWHM=29.3nm

Render Index:Ra=0.0   AvgR=2.5

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 = 264.6 lm   Eff. : 66.58 lm/W Fe = 590.0 mW

Electrical parameters:

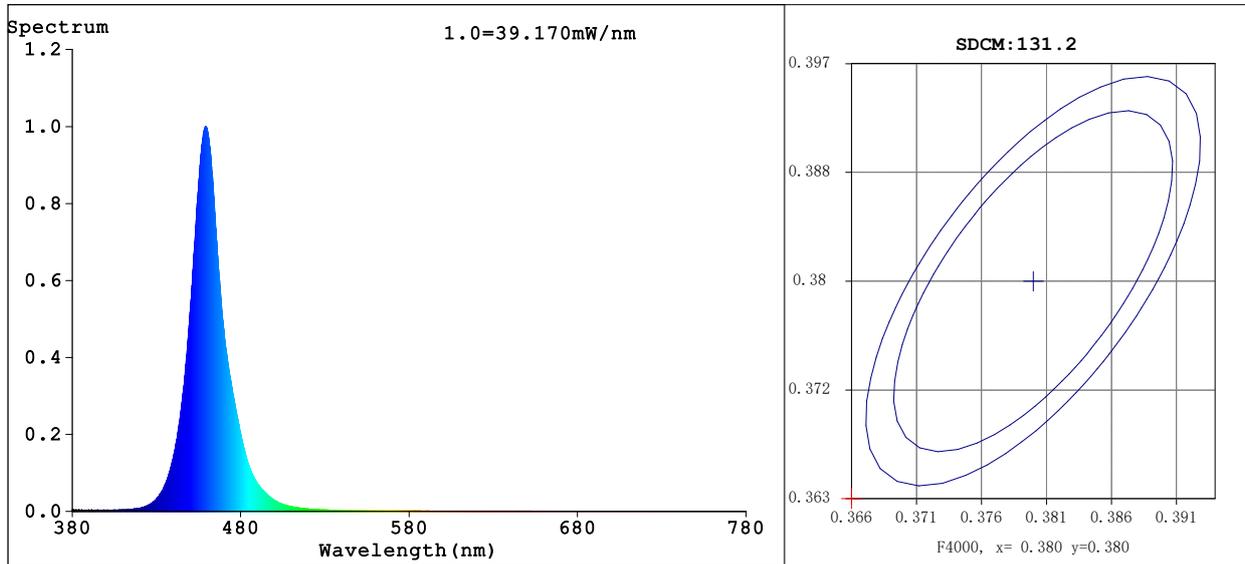V = 23.998 V   I = 0.1656 A   P = 3.974 W PF = 1.000

LEVEL:OUT

Status: Integral T = 124 ms Ip = 51144 (78%)

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Spectrum Test Report

Color Parameters:

Chromaticity Coordinate:x=0.1427   y=0.0453/u'=0.1751 v'=0.1251

CCT=100000K(Duv=-0.1826) Dominant WL:Ld =464.0nm WL:Lc = --nm Purity=97.3%

Ratio:R=0.7% G=14.6% B=84.7%   Peak WL:Lp=459.2nm   FWHM=19.6nm

Render Index:Ra=0.8   AvgR=0.8

R1 =0	R2 =0	R3 =0	R4 =0	R5 =7	R6 =0	R7 =0
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=5

Photo Parameters:

Flux = 54.57 lm   Eff. : 13.98 lm/W Fe = 983.1 mW

Electrical parameters:

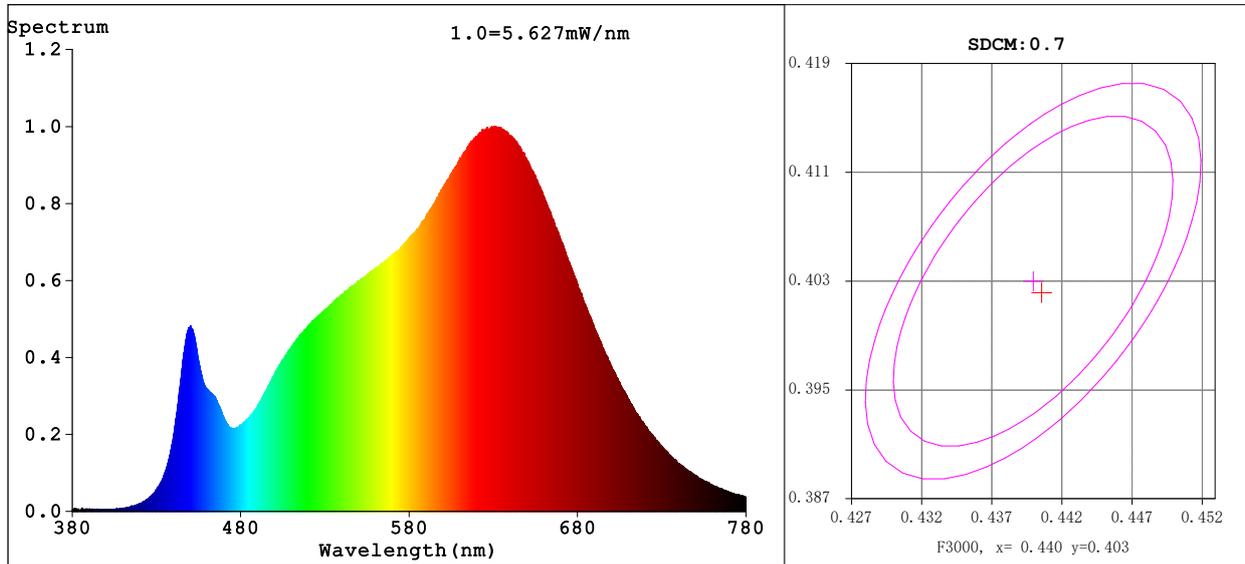V = 23.998 V   I = 0.1626 A   P = 3.902 W PF = 1.000

LEVEL:OUT

Status: Integral T = 62 ms Ip = 46149 (70%)

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Spectrum Test Report

Color Parameters:

Chromaticity Coordinate:x=0.4406 y=0.4022/u'=0.2538 v'=0.5212

CCT=2923K(Duv=-0.0012) Dominant WL:Ld =583.6nm WL:Lc = --nm Purity=53.0%

Ratio:R=25.4% G=71.7% B=2.9% Peak WL:Lp=630.2nm FWHM=164.2nm

Render Index:Ra=97.1   AvgR=95.5

R1 =99	R2 =99	R3 =97	R4 =98	R5 =98	R6 =97	R7 =96	
R8 =92	R9 =83	R10=96	R11=97	R12=87	R13=99	R14=97	R15=96

Photo Parameters:

Flux = 262.9 lm   Eff. : 65.41 lm/W Fe = 966.0 mW

Electrical parameters:

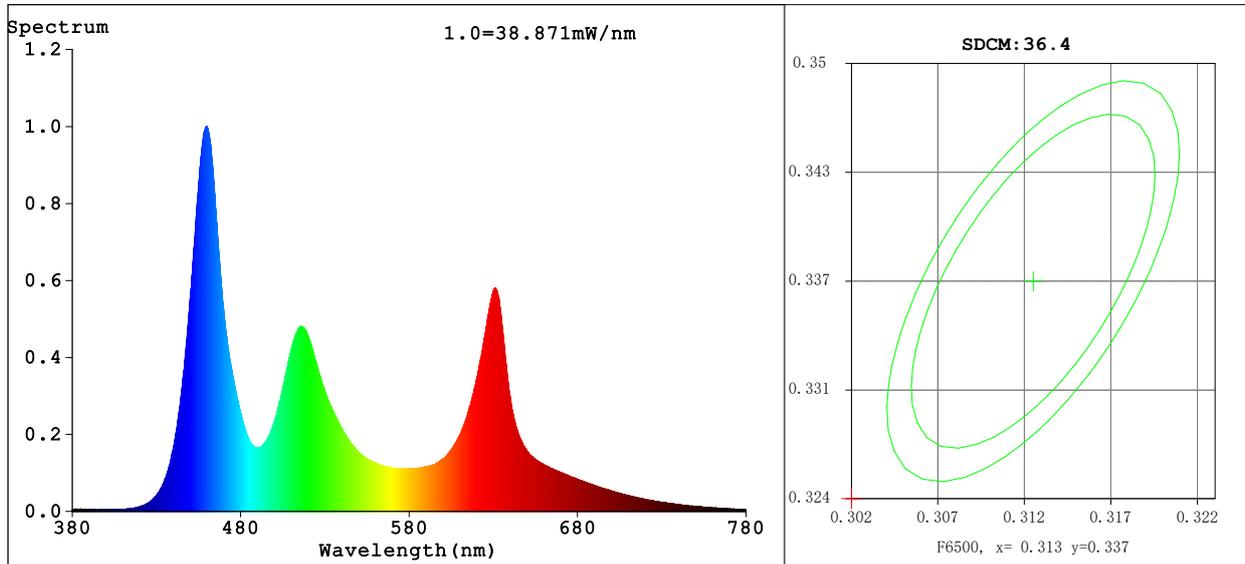V = 23.998 V   I = 0.1675 A   P = 4.020 W PF = 1.000

LEVEL:OUT

Status: Integral T = 500 ms Ip = 51564 (79%)

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Spectrum Test Report

Color Parameters:

Chromaticity Coordinate:x=0.2757   y=0.2667/u'=0.1952 v'=0.4249

CCT=12598K(Duv=-0.0085) Dominant WL:Ld =473.9nm WL:Lc = --nm Purity=26.2%

Ratio:R=21.2% G=69.3% B=9.5%   Peak WL:Lp=459.8nm   FWHM=21.4nm

Render Index:Ra=58.2   AvgR=50.4

R1 =42	R2 =69	R3 =85	R4 =52	R5 =56	R6 =66	R7 =73
R8 =25	R9 =0	R10=29	R11=37	R12=63	R13=46	R14=87	R15=29

Photo Parameters:

Flux = 638.0 lm   Eff. : 42.59 lm/W Fe = 2.816 W

Electrical parameters:

V = 23.998 V   I = 0.6242 A   P = 14.98 W PF = 1.000

LEVEL:OUT

Status: Integral T = 62 ms Ip = 46040 (70%)

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