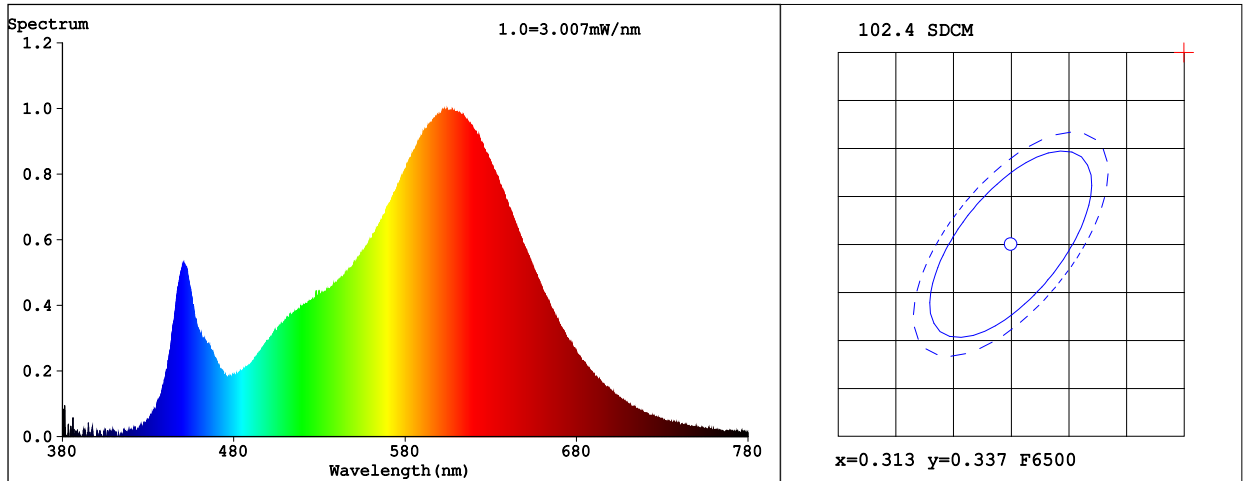


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4466$   $y=0.3983$  /  $u'=0.2594$   $v'=0.5206$   
 CCT=2797K (Duv=-0.0034) Dominant WL:Ld =585.0nm Purity=53.6%  
 Ratio:R=24.7% G=72.6% B=2.6% Peak WL:Lp=604.5nm FWHM=110.9nm  
 Render Index:Ra=82.9  
 R1 =83 R2 =94 R3 =93 R4 =81 R5 =84 R6 =93 R7 =80  
 R8 =57 R9 =8 R10=87 R11=81 R12=80 R13=86 R14=97 R15=75

**Photo Parameters:**

Flux = 136.2 lm Eff. : 82.86 lm/W Fe = 420.4 mW

**Electrical parameters:**

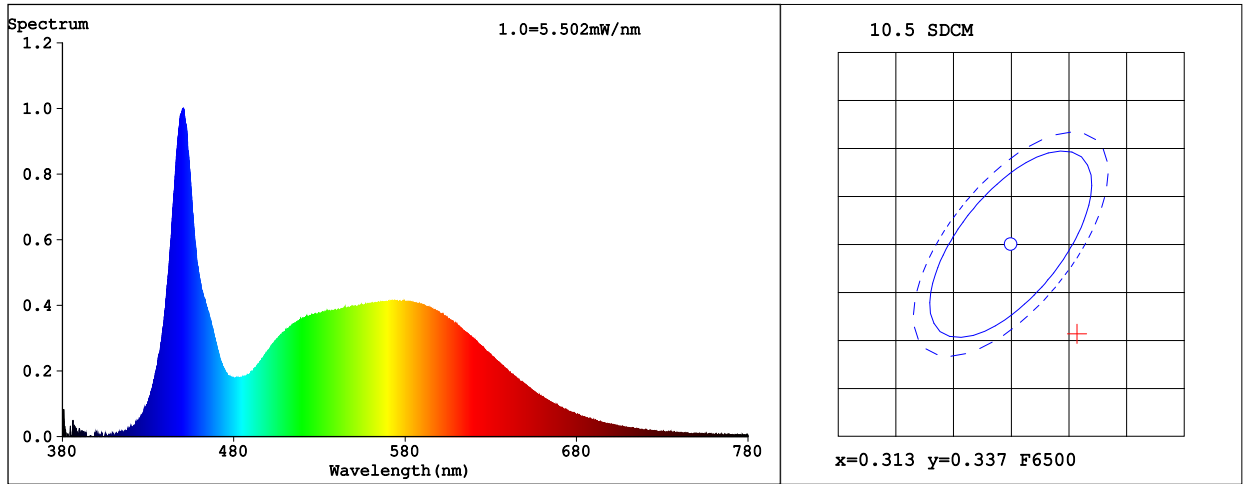
V = 23.997 V I = 0.06850 A P = 1.644 W PF = 1.000

Status: Integral T = 3865 ms Ip = 50675 (77%)

Model:085140 24RGB+CCT 12.5W  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:T-LED s.r.o

Number:WW  
 Date:2021-12-30  
 Humidity:65.0%  
 Remarks:0.5M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3187$   $y=0.3277$  /  $u'=0.2025$   $v'=0.4685$

CCT=6189K (Duv=-0.0005) Dominant WL:Ld =486.6nm Purity=5.4%

Ratio:R=14.0% G=80.8% B=5.2% Peak WL:Lp=450.6nm FWHM=17.7nm

Render Index:Ra=82.7

R1 =82    R2 =87    R3 =89    R4 =84    R5 =83    R6 =81    R7 =87

R8 =69    R9 =7    R10=68    R11=83    R12=57    R13=83    R14=94    R15=78

**Photo Parameters:**

Flux = 145.0 lm    Eff. : 88.08 lm/W    Fe = 465.8 mW

**Electrical parameters:**

V = 23.997 V    I = 0.06860 A    P = 1.646 W PF = 1.000

Status: Integral T = 5000 ms Ip = 49075 (75%)

Model:085140 24RGB+CCT 12.5W

Tester:

Temperature:25.3Deg

Manufacturer:T-LED s.r.o

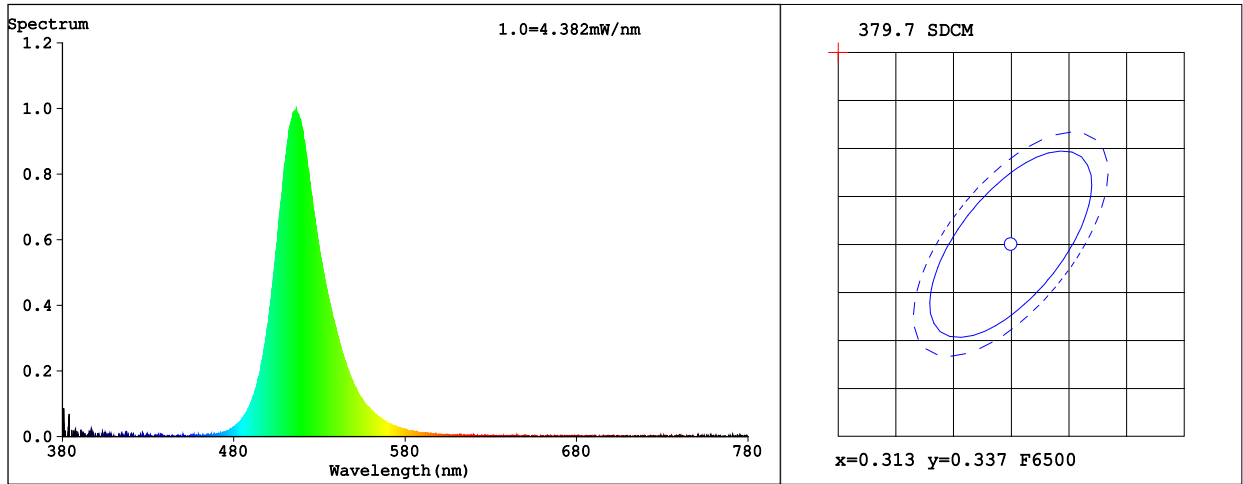
Number:W

Date:2021-12-30

Humidity:65.0%

Remarks:0.5M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.1436$   $y=0.7233/u'=0.0504$   $v'=0.5714$   
 CCT=8280K (Duv=0.1646) Dominant WL:Ld =522.0nm Purity=78.0%  
 Ratio:R=0.2% G=97.1% B=2.7% Peak WL:Lp=516.5nm FWHM=29.3nm  
 Render Index:Ra=-26.3  
 R1 =-36 R2 =-11 R3 =-28 R4 =-65 R5 =-9 R6 =-20 R7 =-9  
 R8 =-32 R9 =-354 R10=-112 R11=-94 R12=-37 R13=-43 R14=36 R15=-32

**Photo Parameters:**

Flux = 69.80 lm Eff. : 64.35 lm/W Fe = 154.2 mW

**Electrical parameters:**

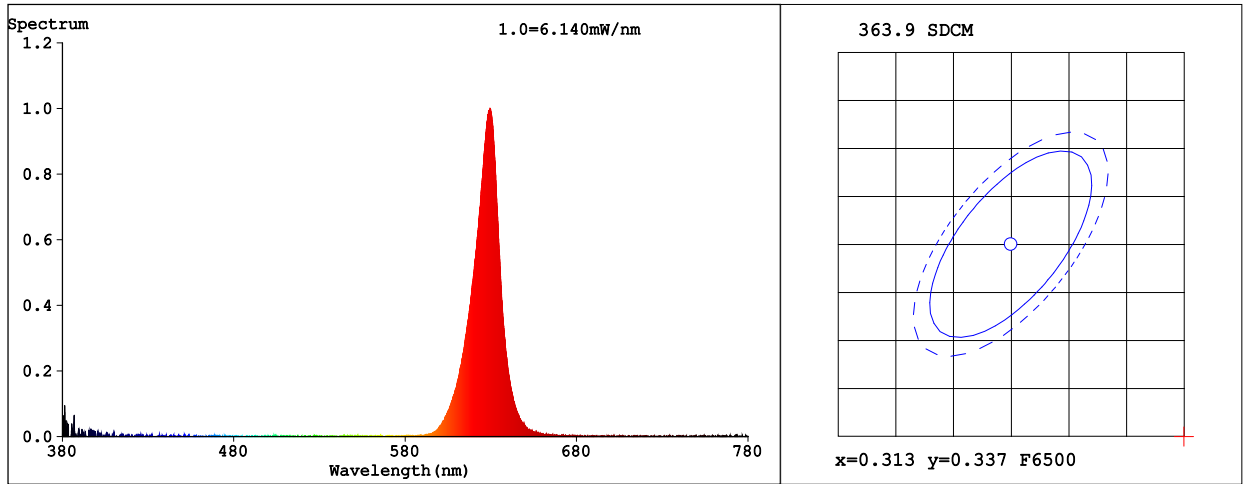
V = 23.997 V I = 0.04520 A P = 1.085 W PF = 1.000

Status: Integral T = 3533 ms Ip = 51507 (79%)

Model:085140 24RGB+CCT 12.5W  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:T-LED s.r.o

Number:G  
 Date:2021-12-30  
 Humidity:65.0%  
 Remarks:0.5M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.6898$   $y=0.3044$  /  $u'=0.5233$   $v'=0.5195$   
 CCT=1001K (Duv=-0.0758) Dominant WL:Ld =622.3nm Purity=98.3%  
 Ratio:R=97.6% G=2.3% B=0.1% Peak WL:Lp=629.5nm FWHM=15.6nm  
 Render Index:Ra=15.9  
 R1 =12 R2 =83 R3 =29 R4 =-20 R5 =8 R6 =93 R7 =0  
 R8 =-77 R9 =-234 R10=78 R11=-2 R12=72 R13=37 R14=60 R15=-35

**Photo Parameters:**

Flux = 24.49 lm Eff. : 25.07 lm/W Fe = 117.7 mW

**Electrical parameters:**

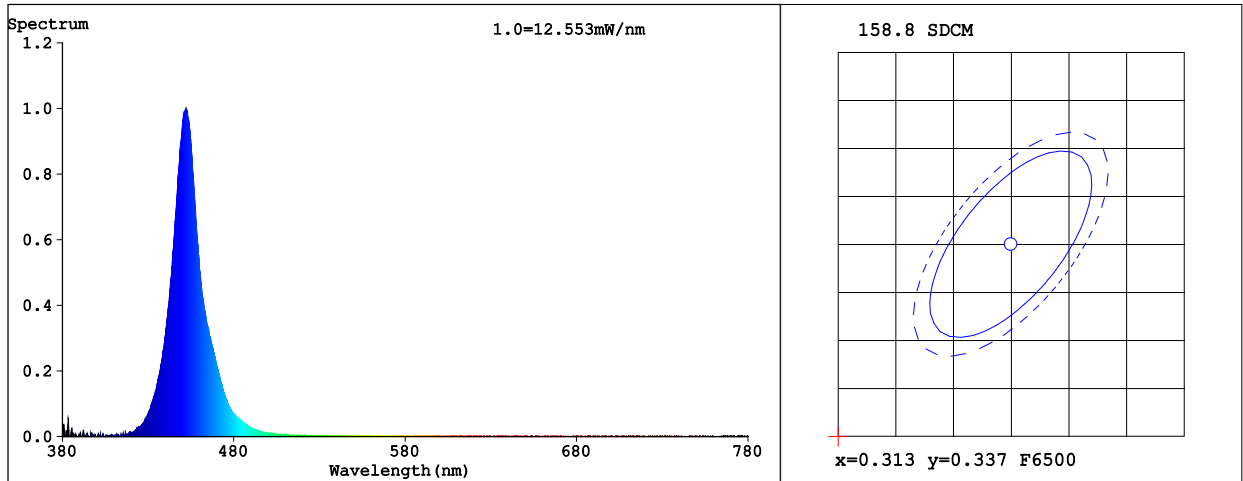
V = 23.997 V I = 0.04070 A P = 0.9767 W PF = 1.000

Status: Integral T = 2000 ms Ip = 50181 (77%)

Model:085140 24RGB+CCT 12.5W  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:T-LED s.r.o.

Number:R  
 Date:2021-12-30  
 Humidity:65.0%  
 Remarks:0.5M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.1514$   $y=0.0296/u'=0.1984$   $v'=0.0874$   
 CCT=100000K(Duv=-0.2084) Dominant WL:Ld =456.8nm Purity=98.5%  
 Ratio:R=0.8% G=11.2% B=88.0% Peak WL:Lp=452.1nm FWHM=16.7nm  
 Render Index:Ra=-58.8  
 R1 =-8 R2 =-50 R3 =-160 R4 =-99 R5 =7 R6 =-57 R7 =-59  
 R8 =-44 R9 =-258 R10=-240 R11=-125 R12=-121 R13=-29 R14=-38 R15=6

**Photo Parameters:**

Flux = 10.94 lm Eff. : 11.07 lm/W Fe = 278.5 mW

**Electrical parameters:**

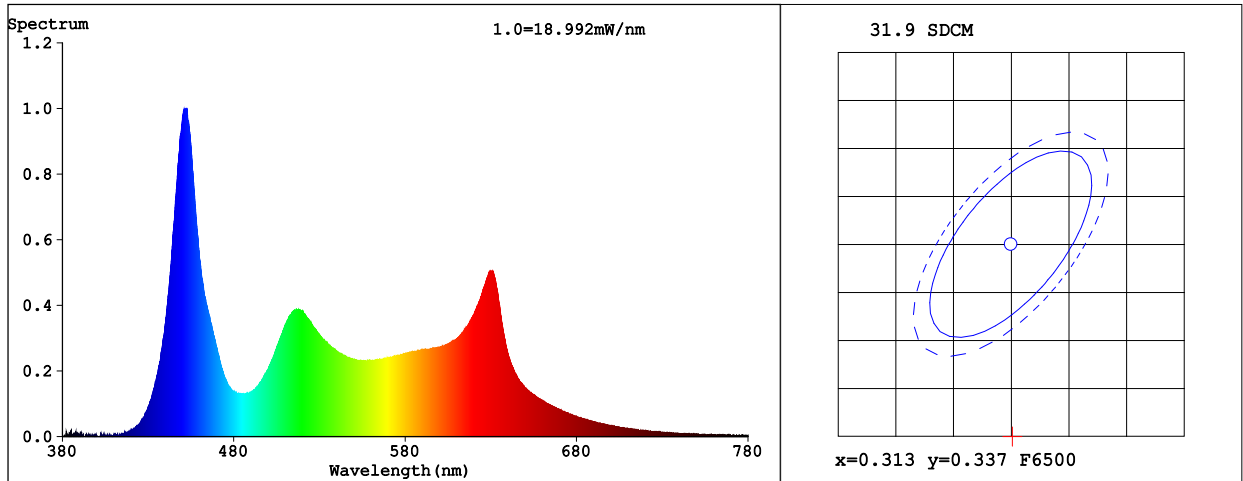
V = 23.997 V I = 0.04120 A P = 0.9887 W PF = 1.000

Status: Integral T = 2000 ms Ip = 46177 (70%)

Model:085140 24RGB+CCT 12.5W  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:T-LED s.r.o.

Number:B  
 Date:2021-12-30  
 Humidity:65.0%  
 Remarks:0.5M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3131$   $y=0.2896$  /  $u'=0.2141$   $v'=0.4456$   
 CCT=6903K (Duv=-0.0189) Dominant WL:Ld =380.0nm Purity=13.2%  
 Ratio:R=19.9% G=74.2% B=6.0% Peak WL:Lp=452.6nm FWHM=18.1nm  
 Render Index:Ra=80.8  
 R1 =73    R2 =88    R3 =87    R4 =72    R5 =78    R6 =83    R7 =93  
 R8 =73    R9 =24    R10=81    R11=60    R12=75    R13=76    R14=90    R15=69

**Photo Parameters:**

Flux = 382.2 lm    Eff. : 59.90 lm/W    Fe = 1.421 W

**Electrical parameters:**

V = 23.997 V    I = 0.2659 A    P = 6.381 W PF = 1.000

Status: Integral T = 1200 ms Ip = 46969 (72%)

Model:085140 24RGB+CCT 12.5W  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:T-LED s.r.o.

Number:RGBWWW  
 Date:2021-12-30  
 Humidity:65.0%  
 Remarks:0.5M