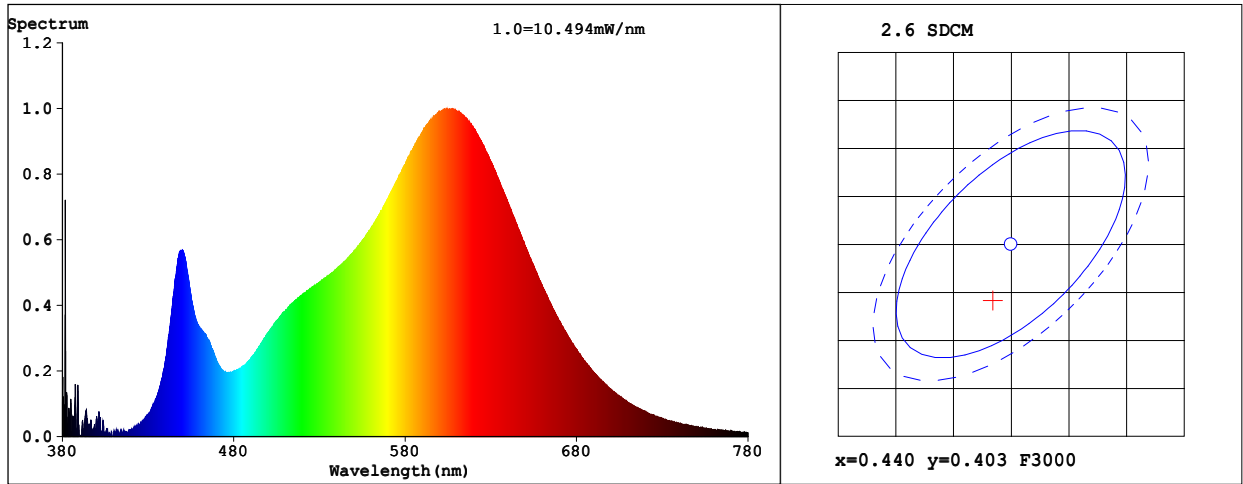


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4384$   $y=0.3971$  /  $u'=0.2546$   $v'=0.5188$   
 CCT=2918K (Duv=-0.0030) Dominant WL:Ld =584.3nm Purity=50.8%  
 Ratio:R=23.9% G=73.4% B=2.7% Peak WL:Lp=604.2nm FWHM=119.2nm  
 Render Index:Ra=83.8 TM30:Rf=82 Rg=98  
 R1 =83 R2 =93 R3 =95 R4 =82 R5 =84 R6 =92 R7 =81  
 R8 =59 R9 =11 R10=85 R11=82 R12=79 R13=86 R14=98 R15=76

**Photo Parameters:**

Flux = 493.5 lm Eff. : 79.44 lm/W Fe = 1.531 W

**Electrical parameters:**

V = 23.997 V I = 0.2589 A P = 6.213 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 644 ms Ip = 51061 (78%)

Model:24DIGI20-RGBW-WW

color:WW

Tester:DAMIN

Date:2025-05-21

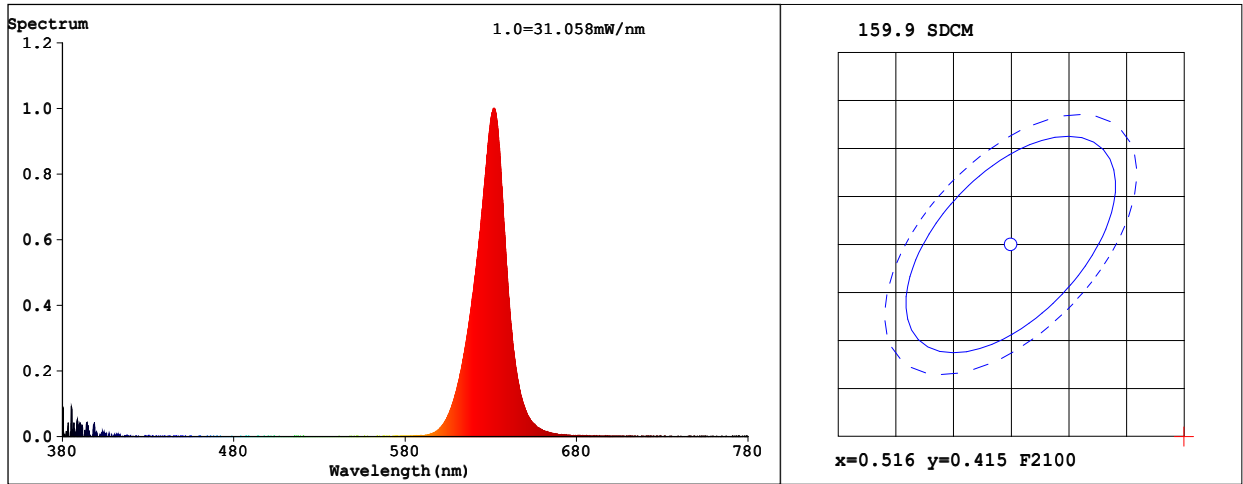
Temperature:25.3Deg

Humidity:65.0%

Manufacturer:

Remarks:25041277-1M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.6971$   $y=0.3010$  /  $u'=0.5343$   $v'=0.5192$   
 CCT=1001K (Duv=-0.0868) Dominant WL:Ld =624.0nm Purity=99.5%  
 Ratio:R=98.6% G=1.3% B=0.0% Peak WL:Lp=631.9nm FWHM=18.4nm  
 Render Index:Ra=8.5 TM30:Rf=4 Rg=-1  
 R1 =2 R2 =78 R3 =25 R4 =-35 R5 =-4 R6 =90 R7 =-3  
 R8 =-85 R9 =-251 R10=72 R11=-19 R12=79 R13=28 R14=56 R15=-45

**Photo Parameters:**

Flux = 129.3 lm Eff. : 21.51 lm/W Fe = 685.9 mW

**Electrical parameters:**

V = 23.997 V I = 0.2505 A P = 6.011 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 231 ms Ip = 49546 (76%)

Model:24DIGI20-RGBW-WW

color:R

Tester:DAMIN

Date:2025-05-21

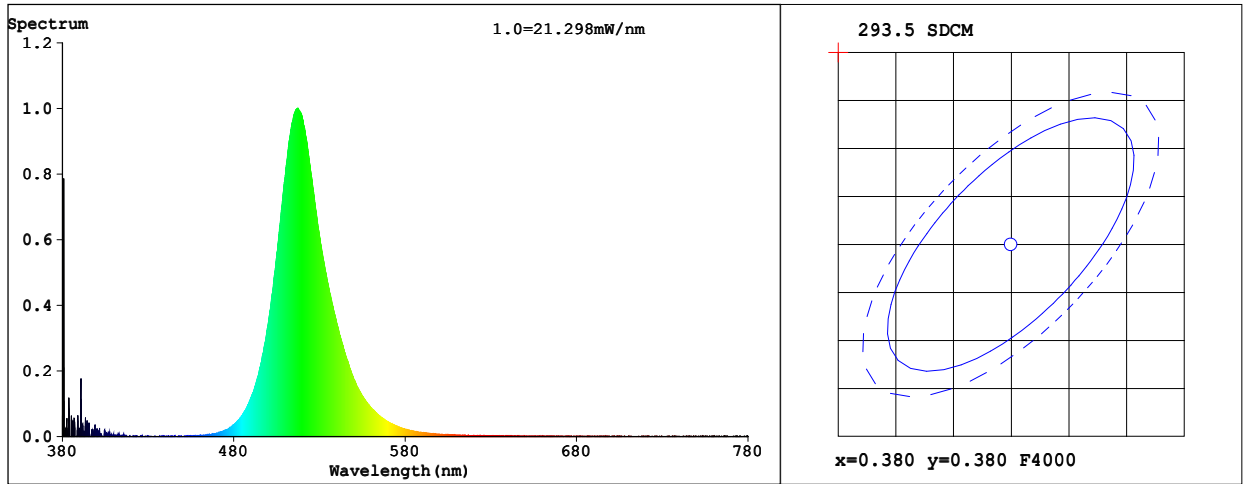
Temperature:25.3Deg

Humidity:65.0%

Manufacturer:

Remarks:25041277-1M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.1476$   $y=0.7226$  /  $u'=0.0519$   $v'=0.5717$   
 CCT=8214K (Duv=0.1635) Dominant WL:Ld =522.7nm Purity=78.0%  
 Ratio:R=0.2% G=97.0% B=2.8% Peak WL:Lp=517.1nm FWHM=29.7nm  
 Render Index:Ra=-25.9 TM30:Rf=0 Rg=7  
 R1 =-36 R2 =-10 R3 =-26 R4 =-65 R5 =-9 R6 =-19 R7 =-10  
 R8 =-33 R9 =-356 R10=-110 R11=-94 R12=-34 R13=-42 R14=37 R15=-32

**Photo Parameters:**

Flux = 353.9 lm Eff. : 57.74 lm/W Fe = 778.7 mW

**Electrical parameters:**

V = 23.997 V I = 0.2554 A P = 6.129 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 396 ms Ip = 51078 (78%)

Model:24DIGI20-RGBW-WW

color:G

Tester:DAMIN

Date:2025-05-21

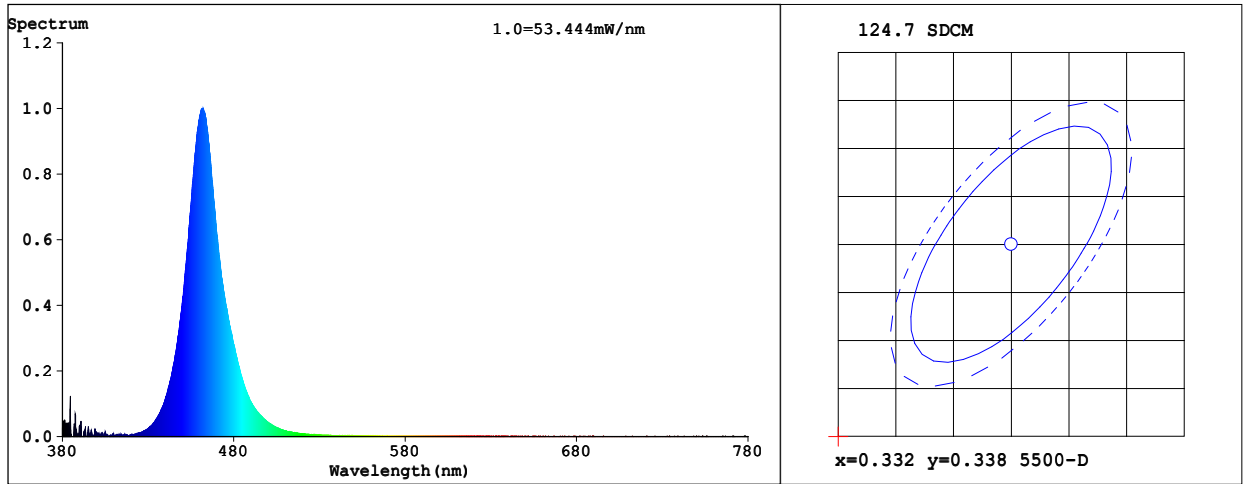
Temperature:25.3Deg

Humidity:65.0%

Manufacturer:

Remarks:25041277-1M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.1385$   $y=0.0524$  /  $u'=0.1652$   $v'=0.1408$   
 CCT=100000K (Duv=0.1728) Dominant WL:Ld =466.4nm Purity=97.1%  
 Ratio:R=0.5% G=14.8% B=84.7% Peak WL:Lp=461.6nm FWHM=20.9nm  
 Render Index:Ra=-50.8 TM30:Rf=-1 Rg=-1  
 R1 =-14 R2 =-43 R3 =-136 R4 =-84 R5 =3 R6 =-52 R7 =-45  
 R8 =-36 R9 =-276 R10=-222 R11=-115 R12=-103 R13=-32 R14=-29 R15=1

**Photo Parameters:**

Flux = 86.92 lm Eff. : 14.30 lm/W Fe = 1.422 W

**Electrical parameters:**

V = 23.997 V I = 0.2533 A P = 6.078 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 237 ms Ip = 45304 (69%)

Model:Model:24DIGI20-RGBW-WW

color:b

Tester:DAMIN

Date:2025-05-21

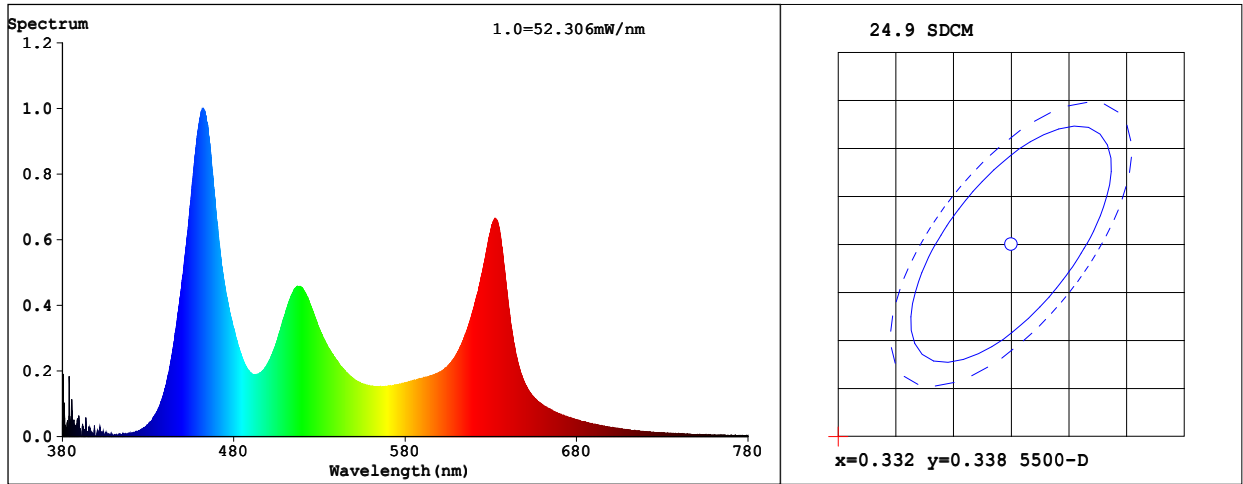
Temperature:25.3Deg

Humidity:65.0%

Manufacturer:

Remarks:25041277-1M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.2963$   $y=0.2786$  /  $u'=0.2061$   $v'=0.4360$   
 CCT=8768K (Duv=-0.0153) Dominant WL:Ld =465.1nm Purity=18.7%  
 Ratio:R=22.4% G=68.3% B=9.3% Peak WL:Lp=462.1nm FWHM=23.1nm  
 Render Index:Ra=57.6 TM30:Rf=67 Rg=115  
 R1 =41 R2 =65 R3 =87 R4 =52 R5 =52 R6 =59 R7 =75  
 R8 =30 R9 =-105 R10=23 R11=39 R12=55 R13=44 R14=89 R15=31

**Photo Parameters:**

Flux = 972.6 lm Eff. : 46.78 lm/W Fe = 4.027 W

**Electrical parameters:**

V = 23.997 V I = 0.8663 A P = 20.79 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 142 ms Ip = 33988 (52%)

Model:24DIGI20-RGBW-WW

color:RGBWW

Tester:DAMIN

Date:2025-05-21

Temperature:25.3Deg

Humidity:65.0%

Manufacturer:

Remarks:25041277-1M