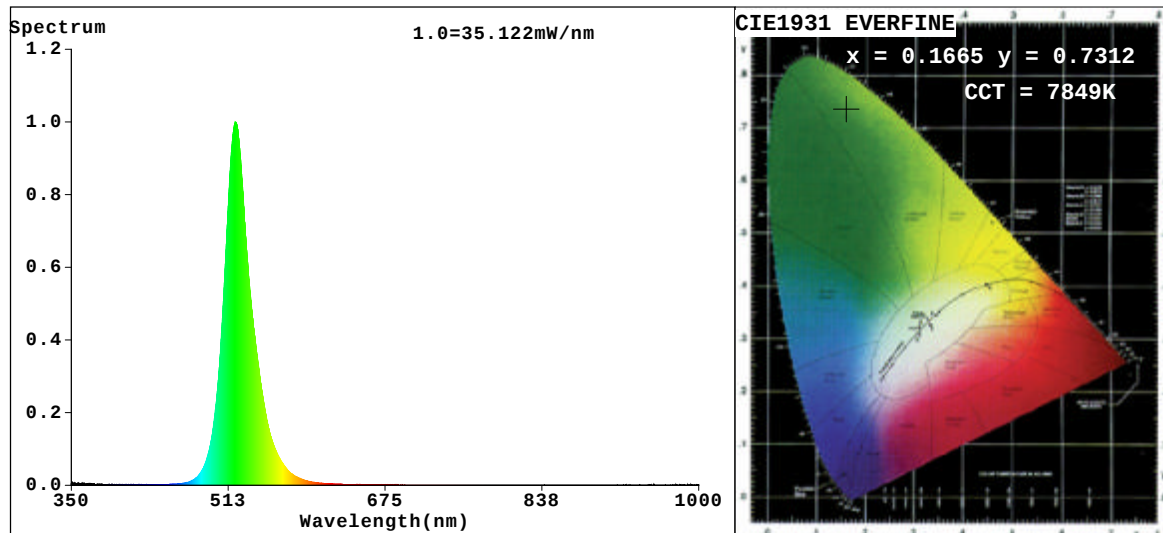


## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.1665$   $y=0.7312$   $u'=0.0582$   $v'=0.5752$ 

CCT=7849K(Duv=0.1592) Dominant WL:Ld =526.9nm Purity=81.9%

Ratio:R=0.3% G=98.1% B=1.6% Peak WL:Lp=519.9nm FWHM=28.8nm

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 = 608.6 lm Eff. : 116.88 lm/W Fe = 1.243 W

## Electrical parameters:

V = 23.997 V I = 0.2170 A P = 5.207 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 126 ms Ip = 49232 (75%)

Model:5050 RGB 3000K 120D IP20Number:30

Tester:

Date:2025-07-08 11:29:12

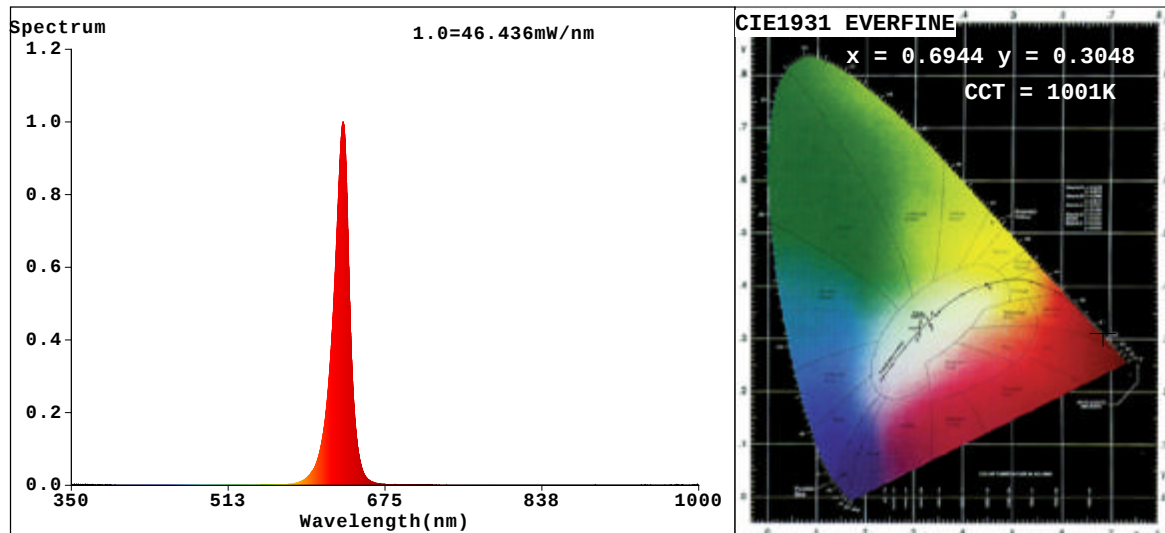
Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.6944$   $y=0.3048$   $u'=0.5271$   $v'=0.5207$

CCT=1001K(Duv=-0.0796) Dominant WL:Ld =621.8nm Purity=99.8%

Ratio:R=95.6% G=4.4% B=0.0% Peak WL:Lp=631.5nm FWHM=16.6nm

Render Index:Ra=28.8 AvgR=31.8

|        |        |        |       |        |        |        |       |
|--------|--------|--------|-------|--------|--------|--------|-------|
| R1 =11 | R2 =79 | R3 =34 | R4 =0 | R5 =6  | R6 =91 | R7 =9  |       |
| R8 =0  | R9 =0  | R10=73 | R11=0 | R12=79 | R13=33 | R14=62 | R15=0 |

## Photo Parameters:

Flux = 187.1 lm Eff. : 44.36 lm/W Fe = 942.5 mW

## Electrical parameters:

V = 23.997 V I = 0.1757 A P = 4.216 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 126 ms Ip = 53398 (81%)

Model:5050 RGB 3000K 120D IP20Number:31

Tester:

Date:2025-07-08 11:29:29

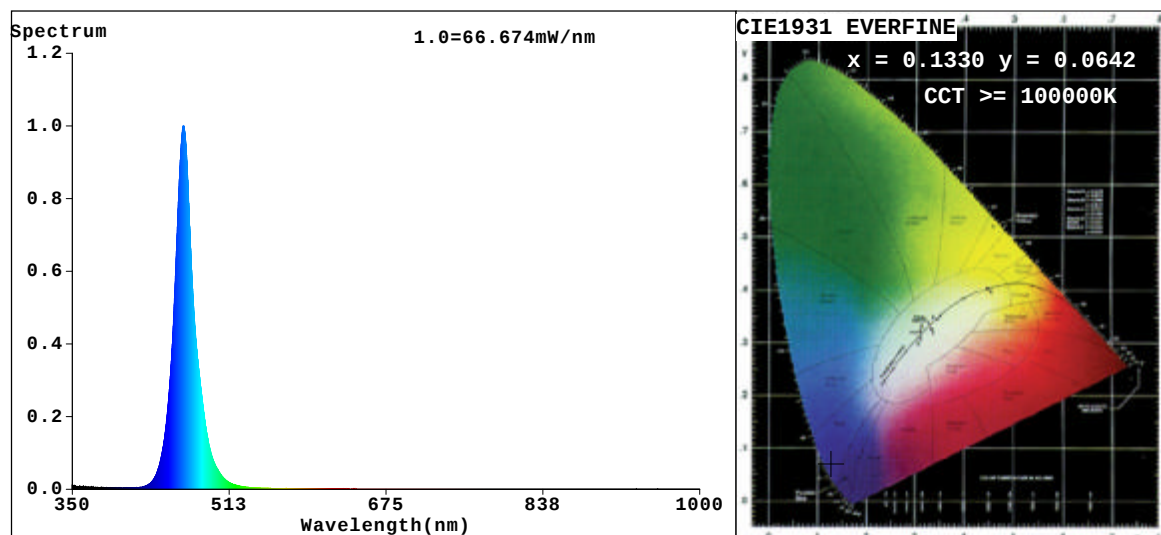
Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate: $x=0.1330$   $y=0.0642/u'=0.1518$   $v'=0.1648$ 

CCT=100000K(Duv=-0.1587) Dominant WL:Ld =469.3nm Purity=96.6%

Ratio:R=0.4% G=16.6% B=83.0% Peak WL:Lp=465.5nm FWHM=20.2nm

Render Index:Ra=0.5 AvgR=0.3

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

## Photo Parameters:

Flux = 122.0 lm Eff. : 24.14 lm/W Fe = 1.735 W

## Electrical parameters:

V = 23.997 V I = 0.2106 A P = 5.054 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 63 ms Ip = 36597 (56%)

Model:5050 RGB 3000K 120D IP20Number:32

Tester:

Date:2025-07-08 11:29:53

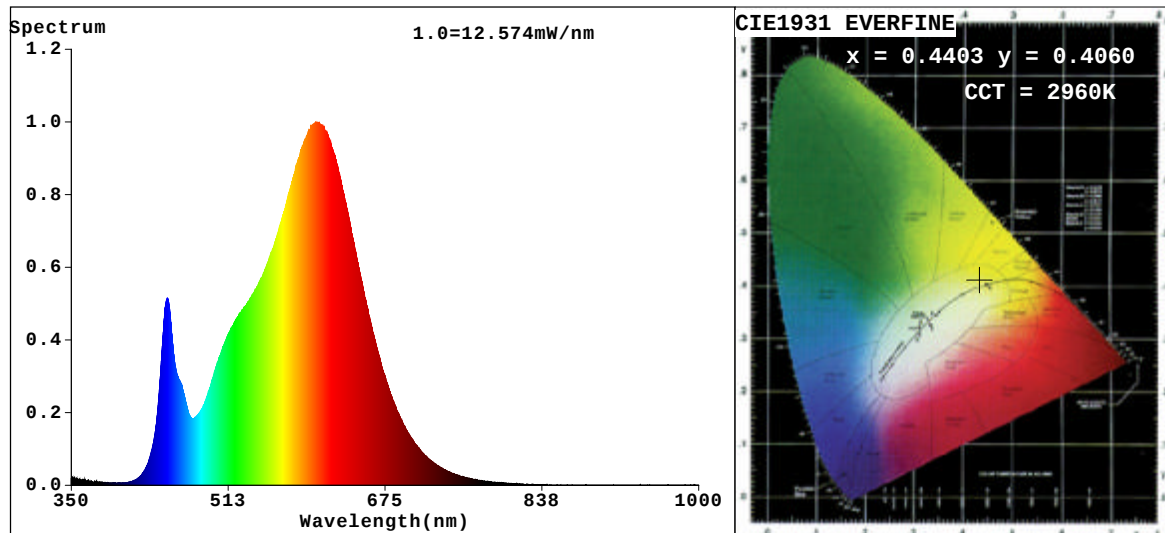
Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4403$   $y=0.4060$   $u'=0.2519$   $v'=0.5226$ 

CCT=2960K(Duv=0.0003) Dominant WL:Ld =582.9nm Purity=54.0%

Ratio:R=23.3% G=74.2% B=2.6% Peak WL:Lp=603.3nm FWHM=123.9nm

Render Index:Ra=83.1 AvgR=77.7

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =82 | R2 =92 | R3 =96 | R4 =82 | R5 =82 | R6 =90 | R7 =83 |        |
| R8 =59 | R9 =7  | R10=81 | R11=82 | R12=74 | R13=84 | R14=99 | R15=74 |

## Photo Parameters:

Flux = 603.2 lm Eff. : 115.73 lm/W Fe = 1.828 W

## Electrical parameters:

V = 23.997 V I = 0.2172 A P = 5.212 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 398 ms Ip = 51531 (79%)

Model:5050 RGB 3000K 120D IP20Number:33

Tester:

Date:2025-07-08 11:30:11

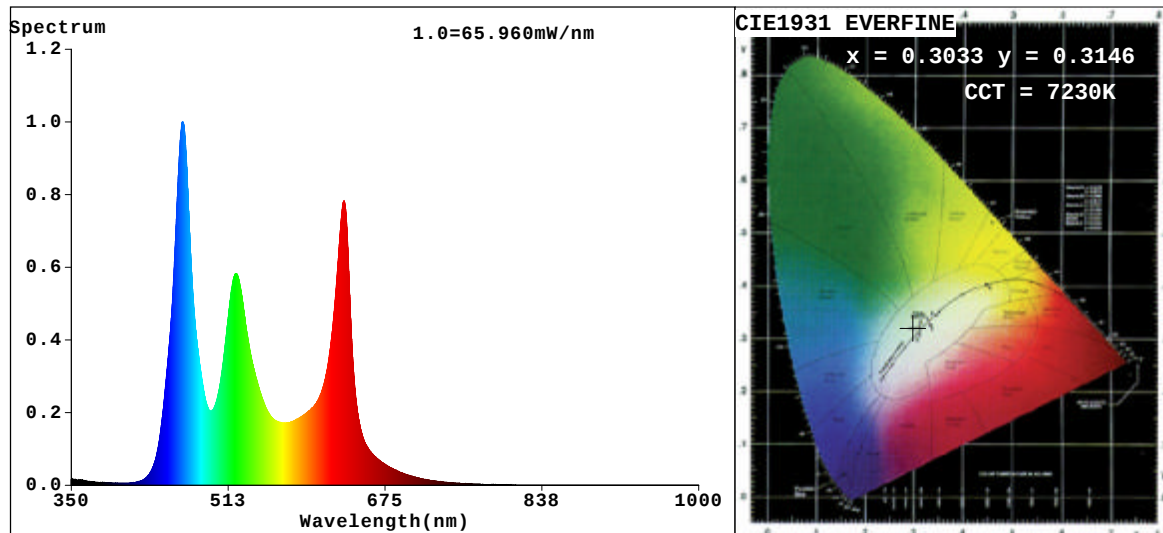
Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3033$   $y=0.3146$   $u'=0.1967$   $v'=0.4590$

CCT=7230K(Duv=0.0007) Dominant WL:Ld =483.2nm Purity=11.7%

Ratio:R=20.6% G=70.9% B=8.5% Peak WL:Lp=465.5nm FWHM=22.0nm

Render Index:Ra=67.6 AvgR=60.6

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =56 | R2 =75 | R3 =89 | R4 =66 | R5 =66 | R6 =69 | R7 =76 |        |
| R8 =43 | R9 =0  | R10=46 | R11=58 | R12=65 | R13=59 | R14=91 | R15=50 |

## Photo Parameters:

Flux = 1443 lm Eff. : 74.02 lm/W Fe = 5.464 W

## Electrical parameters:

V = 23.997 V I = 0.8125 A P = 19.50 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 79 ms Ip = 45596 (70%)

Model:5050 RGB 3000K 120D IP20Number:34

Tester:

Date:2025-07-08 11:30:32

Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M