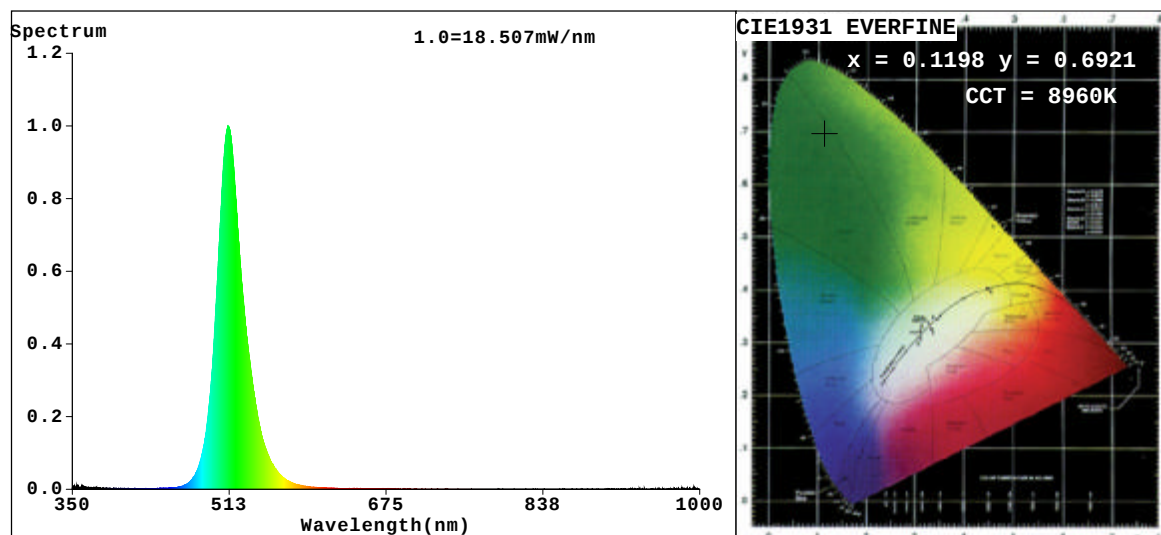


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1198$ $y=0.6921$ $u'=0.0433$ $v'=0.5629$

CCT=8960K(Duv=0.1682) Dominant WL:Ld =515.9nm Purity=73.9%

Ratio:R=0.2% G=94.6% B=5.2% Peak WL:Lp=511.1nm FWHM=28.9nm

Render Index:Ra=0.0 AvgR=2.4

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=36	R15=0

Photo Parameters:

Flux = 265.1 lm Eff. : 66.51 lm/W Fe = 652.0 mW

Electrical parameters:

V = 23.997 V I = 0.1661 A P = 3.986 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 250 ms Ip = 51145 (78%)

Model:5050 RGB 3000K 60D IP20 Number:24

Tester:

Date:2025-07-08 11:24:42

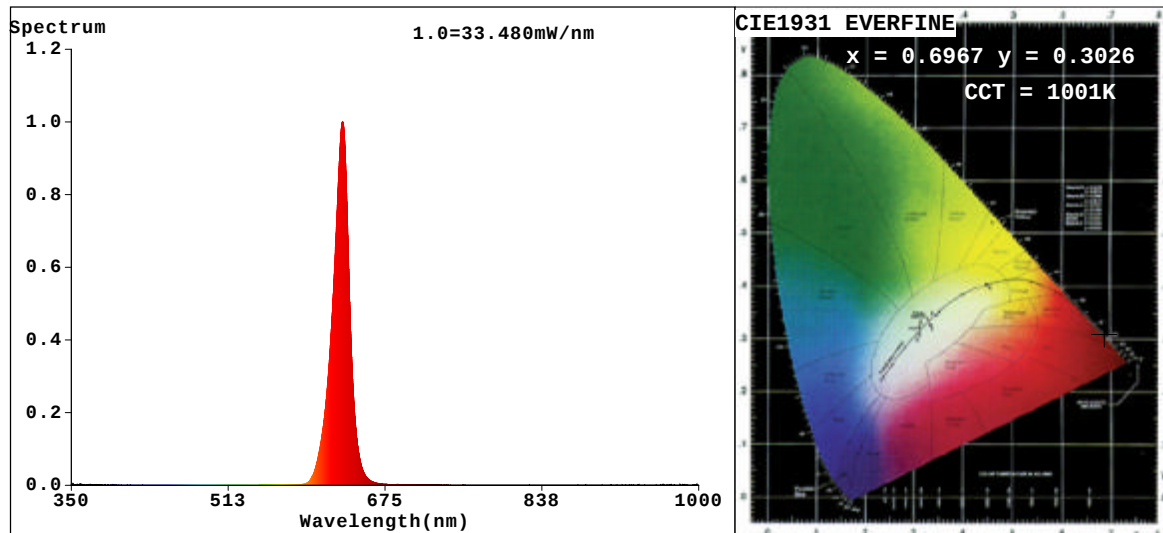
Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6967$ $y=0.3026$ $u'=0.5320$ $v'=0.5199$

CCT=1001K(Duv=-0.0845) Dominant WL:Ld =623.1nm Purity=99.8%

Ratio:R=98.3% G=1.6% B=0.0% Peak WL:Lp=630.9nm FWHM=17.6nm

Render Index:Ra=25.3 AvgR=29.4

R1 =5	R2 =79	R3 =27	R4 =0	R5 =0	R6 =91	R7 =0	
R8 =0	R9 =0	R10=73	R11=0	R12=79	R13=30	R14=58	R15=0

Photo Parameters:

Flux = 137.2 lm Eff. : 32.70 lm/W Fe = 697.8 mW

Electrical parameters:

V = 23.997 V I = 0.1748 A P = 4.195 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 125 ms Ip = 38271 (58%)

Model:5050 RGB 3000K 60D IP20 Number:25

Tester:

Date:2025-07-08 11:25:06

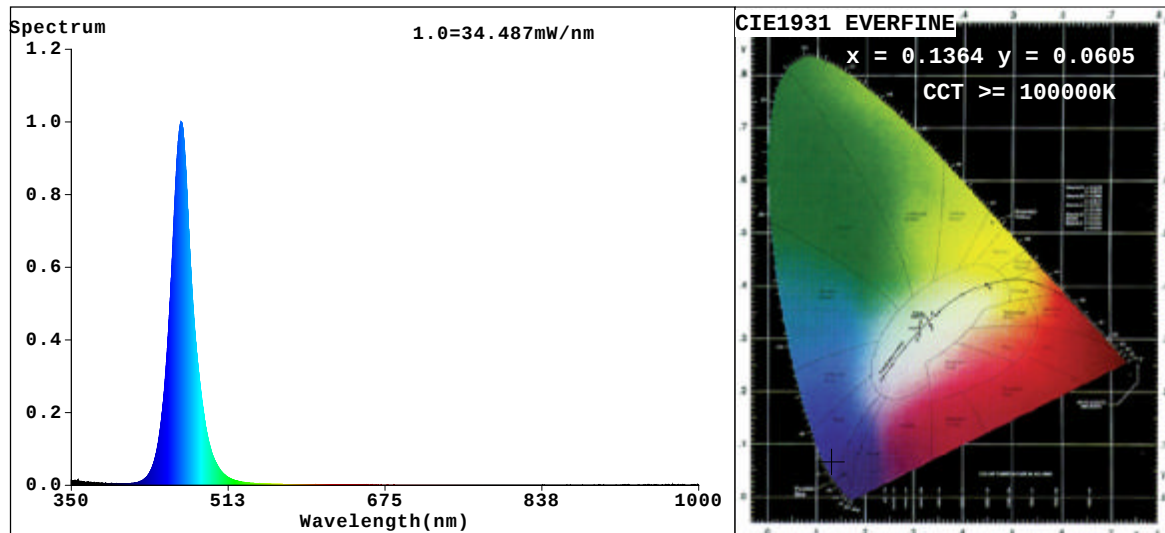
Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1364$ $y=0.0605$ / $u'=0.1580$ $v'=0.1577$

CCT=100000K(Duv=-0.1624) Dominant WL:Ld =468.1nm Purity=96.3%

Ratio:R=0.6% G=18.5% B=80.9% Peak WL:Lp=463.5nm FWHM=23.6nm

Render Index:Ra=0.8 AvgR=0.7

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 = 68.69 lm Eff. : 17.13 lm/W Fe = 1.014 W

Electrical parameters:

V = 23.997 V I = 0.1671 A P = 4.010 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 125 ms Ip = 37013 (56%)

Model:5050 RGB 3000K 60D IP20 Number:26

Tester:

Date:2025-07-08 11:25:26

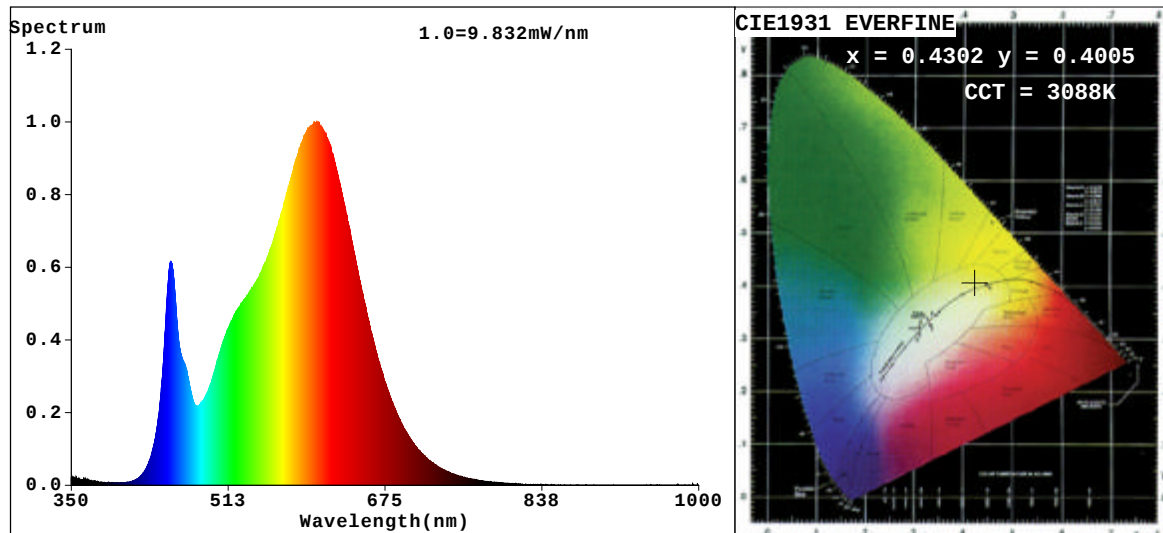
Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4302$ $y=0.4005$ $u'=0.2477$ $v'=0.5190$

CCT=3088K(Duv=-0.0005) Dominant WL:Ld =582.6nm Purity=49.3%

Ratio:R=22.5% G=74.7% B=2.8% Peak WL:Lp=603.9nm FWHM=128.1nm

Render Index:Ra=82.8 AvgR=77.2

R1 =82	R2 =92	R3 =95	R4 =80	R5 =82	R6 =91	R7 =82	
R8 =58	R9 =6	R10=82	R11=80	R12=71	R13=84	R14=98	R15=74

Photo Parameters:

Flux = 481.7 lm Eff. : 107.24 lm/W Fe = 1.457 W

Electrical parameters:

V = 23.997 V I = 0.1872 A P = 4.492 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 505 ms Ip = 51207 (78%)

Model:5050 RGB 3000K 60D IP20 Number:27

Tester:

Date:2025-07-08 11:25:43

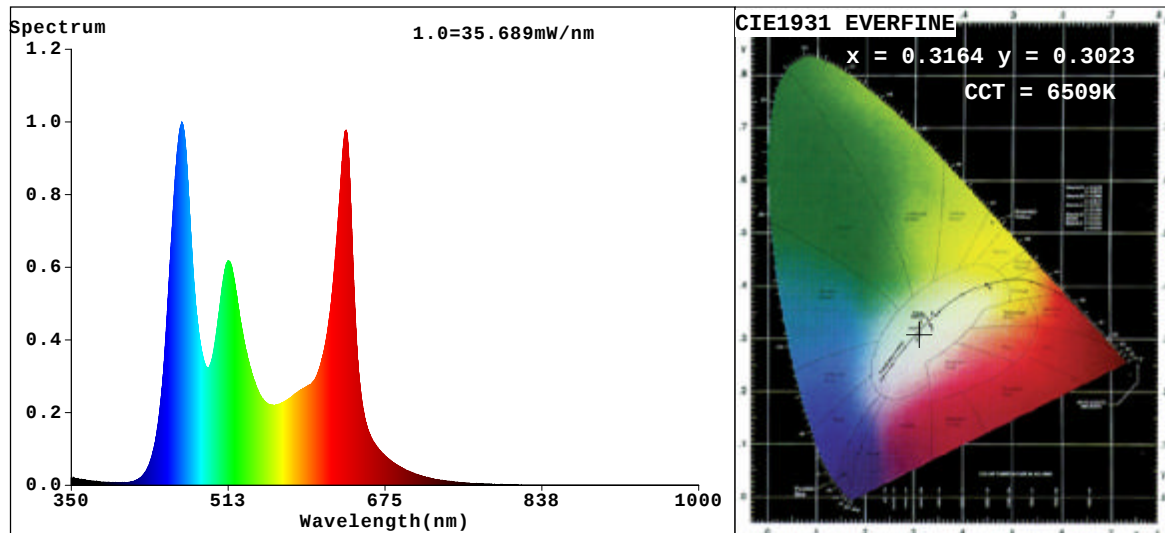
Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3164$ $y=0.3023$ $u'=0.2111$ $v'=0.4539$

CCT=6509K(Duv=-0.0132) Dominant WL:Ld =447.2nm Purity=9.8%

Ratio:R=23.2% G=67.7% B=9.1% Peak WL:Lp=464.5nm FWHM=28.8nm

Render Index:Ra=55.7 AvgR=47.2

R1 =42	R2 =62	R3 =81	R4 =52	R5 =48	R6 =52	R7 =76	
R8 =32	R9 =0	R10=12	R11=37	R12=44	R13=45	R14=88	R15=36

Photo Parameters:

Flux = 912.3 lm Eff. : 53.21 lm/W Fe = 3.669 W

Electrical parameters:

V = 23.997 V I = 0.7145 A P = 17.15 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 126 ms Ip = 39810 (61%)

Model:5050 RGB 3000K 60D IP20 Number:29

Tester:

Date:2025-07-08 11:27:20

Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M