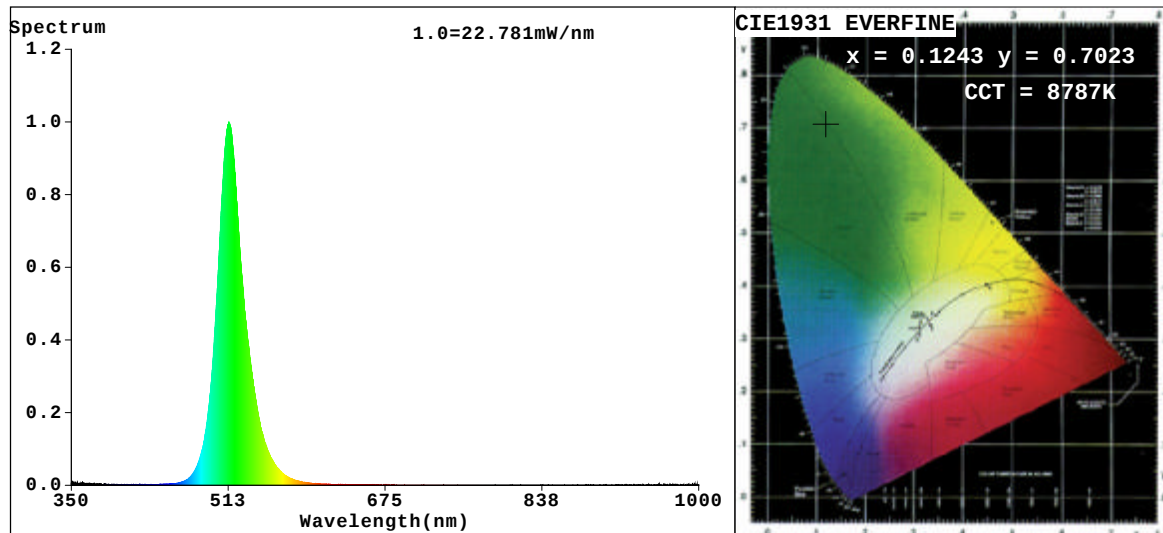


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1243$ $y=0.7023$ $u'=0.0445$ $v'=0.5654$

CCT=8787K(Duv=0.1679) Dominant WL:Ld =517.3nm Purity=74.8%

Ratio:R=0.2% G=95.4% B=4.4% Peak WL:Lp=513.1nm FWHM=28.6nm

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=37	R15=0

Photo Parameters:

Flux = 334.5 lm Eff. : 69.39 lm/W Fe = 796.4 mW

Electrical parameters:

V = 23.997 V I = 0.2009 A P = 4.821 W PF = 1.000

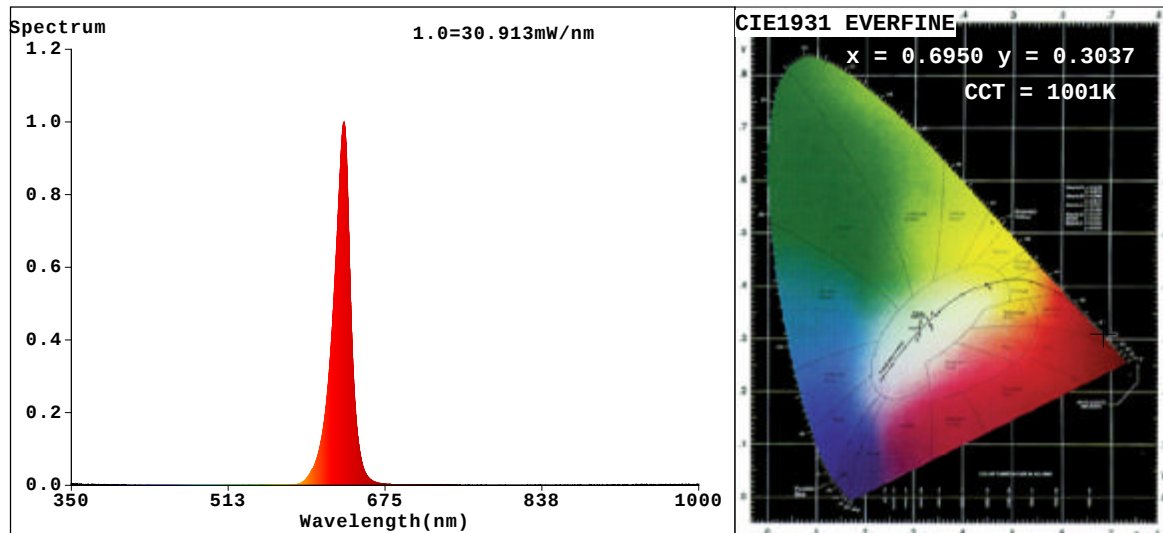
LEVEL:OUT WHITE:OUT

Status: Integral T = 204 ms Ip = 51514 (79%)

Model:5050 RGB 60D IP20
Tester:
Temperature:Deg
Manufacturer:

Number:20
Date:2025-07-08 11:21:19
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6950$ $y=0.3037$ / $u'=0.5291$ $v'=0.5202$

CCT=1001K(Duv=-0.0815) Dominant WL:Ld =622.5nm Purity=99.6%

Ratio:R=96.4% G=3.5% B=0.0% Peak WL:Lp=632.5nm FWHM=17.7nm

Render Index:Ra=27.6 AvgR=31.0

R1 =8	R2 =80	R3 =31	R4 =0	R5 =4	R6 =92	R7 =6	
R8 =0	R9 =0	R10=74	R11=0	R12=78	R13=32	R14=60	R15=0

Photo Parameters:

Flux = 128.4 lm Eff. : 31.37 lm/W Fe = 663.9 mW

Electrical parameters:

V = 23.997 V I = 0.1706 A P = 4.094 W PF = 1.000

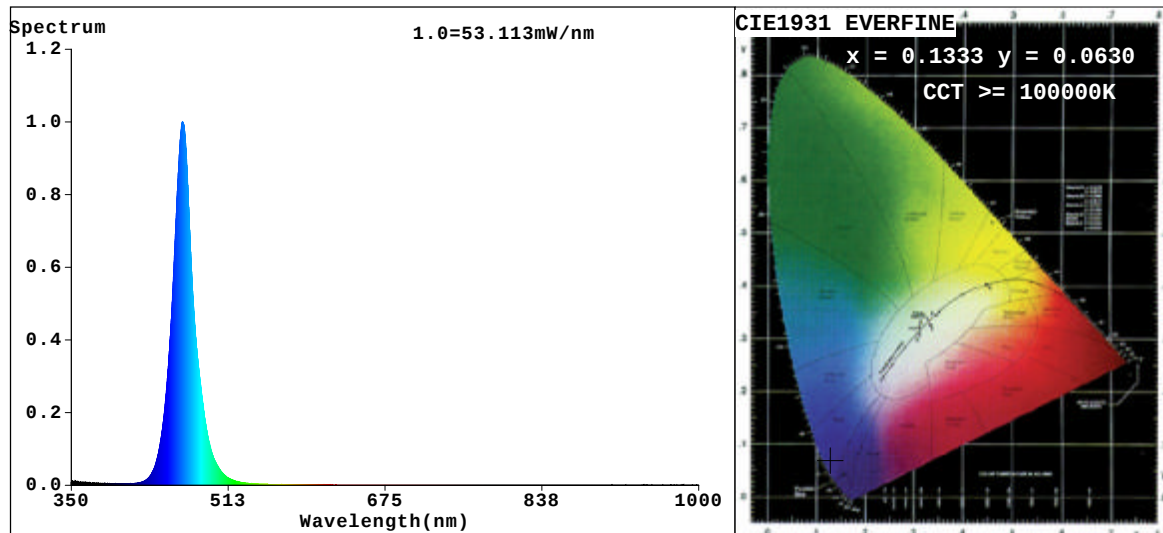
LEVEL:OUT WHITE:OUT

Status: Integral T = 181 ms Ip = 51115 (78%)

Model:5050 RGB 60D IP20
Tester:
Temperature:Deg
Manufacturer:

Number:21
Date:2025-07-08 11:21:38
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1333$ $y=0.0630$ $u'=0.1527$ $v'=0.1626$

$CCT=100000K$ ($Duv=-0.1600$) Dominant WL: $L_d=469.1nm$ Purity=96.7%

Ratio: $R=0.3\%$ $G=16.2\%$ $B=83.5\%$ Peak WL: $L_p=465.2nm$ FWHM=21.9nm

Render Index: $R_a=0.2$ $AvgR=0.1$

R1 =0	R2 =0	R3 =0	R4 =0	R5 =2	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=0

Photo Parameters:

Flux = 101.8 lm Eff. : 21.51 lm/W Fe = 1.472 W

Electrical parameters:

V = 23.997 V I = 0.1973 A P = 4.735 W PF = 1.000

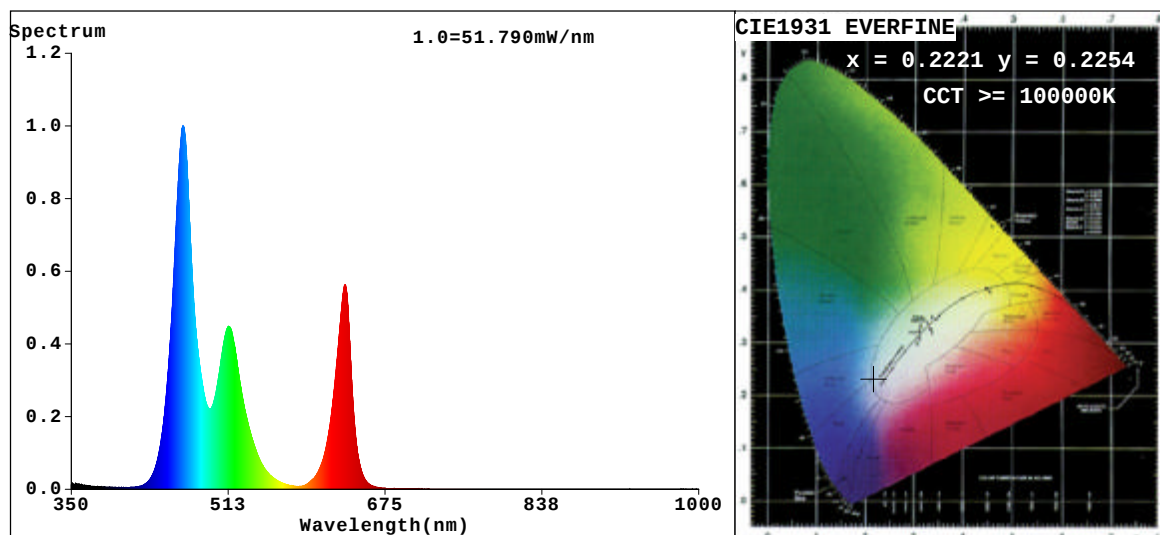
LEVEL:OUT WHITE:OUT

Status: Integral T = 90 ms Ip = 41807 (64%)

Model:5050 RGB 60D IP20
Tester:
Temperature:Deg
Manufacturer:

Number:22
Date:2025-07-08 11:21:58
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2221$ $y=0.2254$ $u'=0.1689$ $v'=0.3857$

$CCT=100000K$ ($Duv=-0.0147$) Dominant WL: $L_d = 477.5nm$ Purity=47.8%

Ratio: $R=21.0\%$ $G=61.1\%$ $B=17.9\%$ Peak WL: $L_p=465.8nm$ FWHM=22.7nm

Render Index: $R_a=37.8$ $AvgR=33.2$

R1 =28	R2 =40	R3 =44	R4 =55	R5 =50	R6 =38	R7 =48	
R8 =0	R9 =0	R10=0	R11=52	R12=47	R13=25	R14=65	R15=6

Photo Parameters:

Flux = 554.7 lm Eff. : 40.37 lm/W Fe = 2.881 W

Electrical parameters:

V = 23.997 V I = 0.5725 A P = 13.74 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 90 ms Ip = 41012 (63%)

Model:5050 RGB 60D IP20
Tester:
Temperature:Deg
Manufacturer:

Number:23
Date:2025-07-08 11:22:19
Humidity:%
Remarks:1M