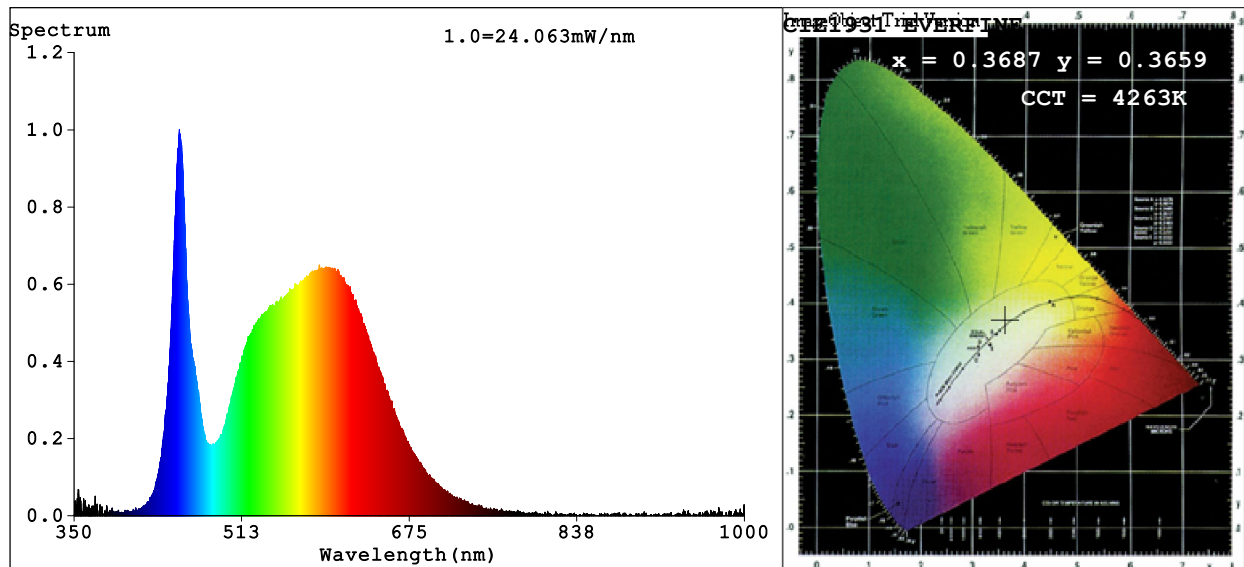


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3687$ $y=0.3659$ $u'=0.2216$ $v'=0.4950$
CCT=4263K (Duv=-0.0015) Dominant WL:Ld =579.1nm WL:Lc = --nm Purity=20.4%
Ratio:R=17.9% G=78.5% B=3.6% Peak WL:Lp=452.1nm FWHM=17.3nm
Render Index:Ra=83.7 AvgR=77.0 TM30:Rf=83 Rg=97

R1 =83 R2 =89 R3 =92 R4 =83 R5 =82 R6 =83 R7 =88
R8 =69 R9 =19 R10=72 R11=81 R12=56 R13=85 R14=95 R15=79

Photo Parameters:

Flux = 929.5 lm Eff. : 116.80 lm/W Fe = 2.884 W

Electrical parameters:

V = 23.999 V I = 0.3316 A P = 7.958 W PF = 1.000

LEVEL:OUT WHITE:ANSI_4500K

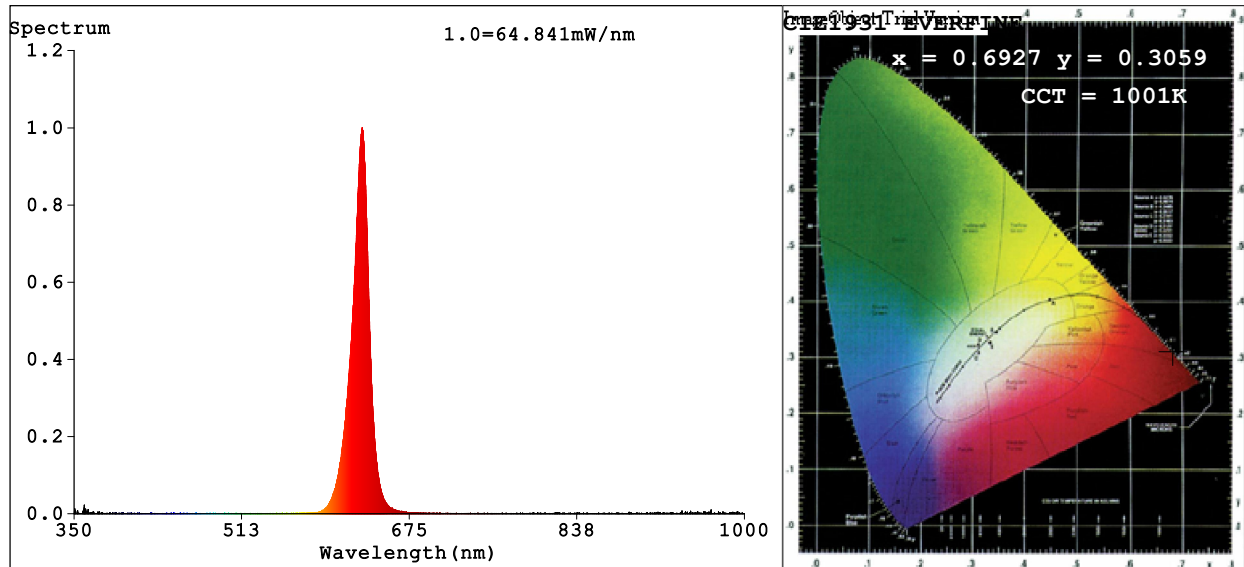
Status: Integral T = 100 ms Ip = 1148 (2%)

GBT5702

Model:
Tester:River
Temperature:Deg
Manufacturer:

Number:W
Date:
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6927$ $y=0.3059$ $u'=0.5243$ $v'=0.5209$
CCT=1001K (Duv=-0.0767) Dominant WL:Ld =621.3nm WL:Lc = --nm Purity=99.6%
Ratio:R=97.1% G=2.9% B=0.0% Peak WL:Lp=629.4nm FWHM=16.5nm
Render Index:Ra=26.1 AvgR=30.0 TM30:Rf=0 Rg=0

R1 =7 R2 =79 R3 =29 R4 =0 R5 =1 R6 =92 R7 =1
R8 =0 R9 =0 R10=73 R11=0 R12=78 R13=31 R14=59 R15=0

Photo Parameters:

Flux = 272.3 lm Eff. : 36.82 lm/W Fe = 1.307 W

Electrical parameters:

V = 23.999 V I = 0.3081 A P = 7.394 W PF = 1.000

LEVEL:OUT WHITE:OUT

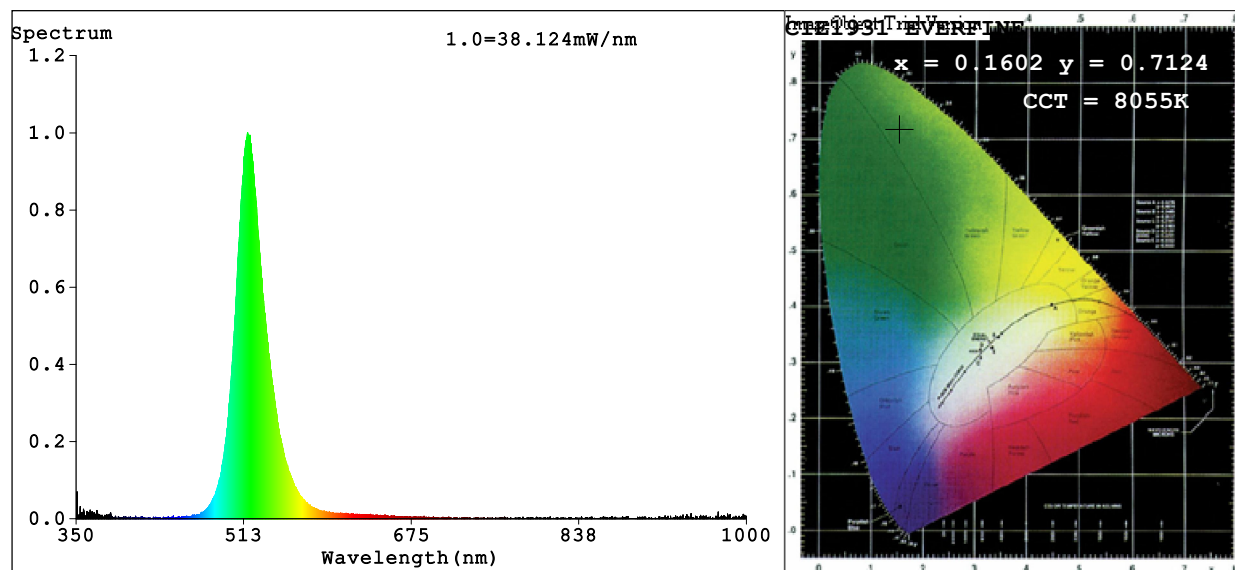
Status: Integral T = 100 ms Ip = 4076 (6%)

GBT5702

Model:
Tester:River
Temperature:Deg
Manufacturer:

Number:R
Date:
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1602$ $y=0.7124$ / $u'=0.0571$ $v'=0.5710$
CCT=8055K (Duv=0.1588) Dominant WL:Ld =524.1nm WL:Lc = --nm Purity=76.5%
Ratio:R=0.8% G=96.6% B=2.6% Peak WL:Lp=516.3nm FWHM=30.7nm
Render Index:Ra=0.0 AvgR=2.6 TM30:Rf=3 Rg=10

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=40 R15=0

Photo Parameters:

Flux = 649.9 lm Eff. : 79.55 lm/W Fe = 1.432 W

Electrical parameters:

V = 23.999 V I = 0.3404 A P = 8.169 W PF = 1.000

LEVEL:OUT WHITE:OUT

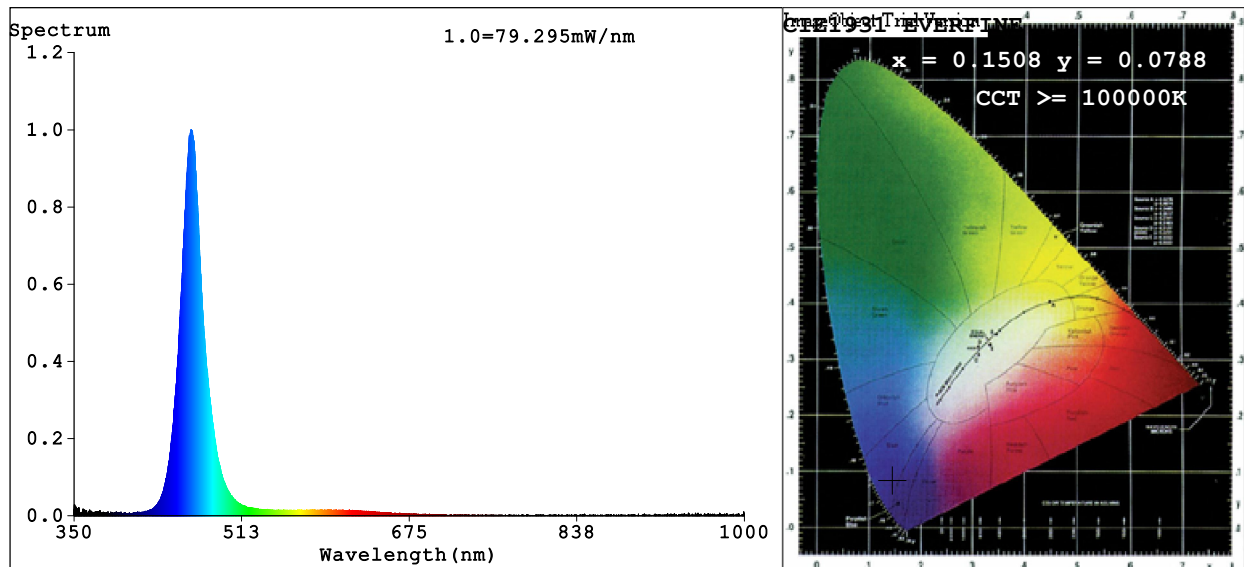
Status: Integral T = 100 ms Ip = 2640 (4%)

GBT5702

Model:
Tester:River
Temperature:Deg
Manufacturer:

Number:G
Date:
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1508$ $y=0.0788$ / $u'=0.1655$ $v'=0.1947$
CCT=100000K (Duv=-0.1370) Dominant WL:Ld =467.9nm WL:Lc = --nm Purity=89.5%
Ratio:R=5.8% G=34.9% B=59.3% Peak WL:Lp=463.6nm FWHM=22.9nm
Render Index:Ra=15.7 AvgR=13.9 TM30:Rf=10 Rg=186

R1 =61 R2 =0 R3 =0 R4 =0 R5 =65 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=32 R14=0 R15=51

Photo Parameters:

Flux = 210.0 lm Eff. : 25.82 lm/W Fe = 2.434 W

Electrical parameters:

V = 23.999 V I = 0.3389 A P = 8.133 W PF = 1.000

LEVEL:OUT WHITE:OUT

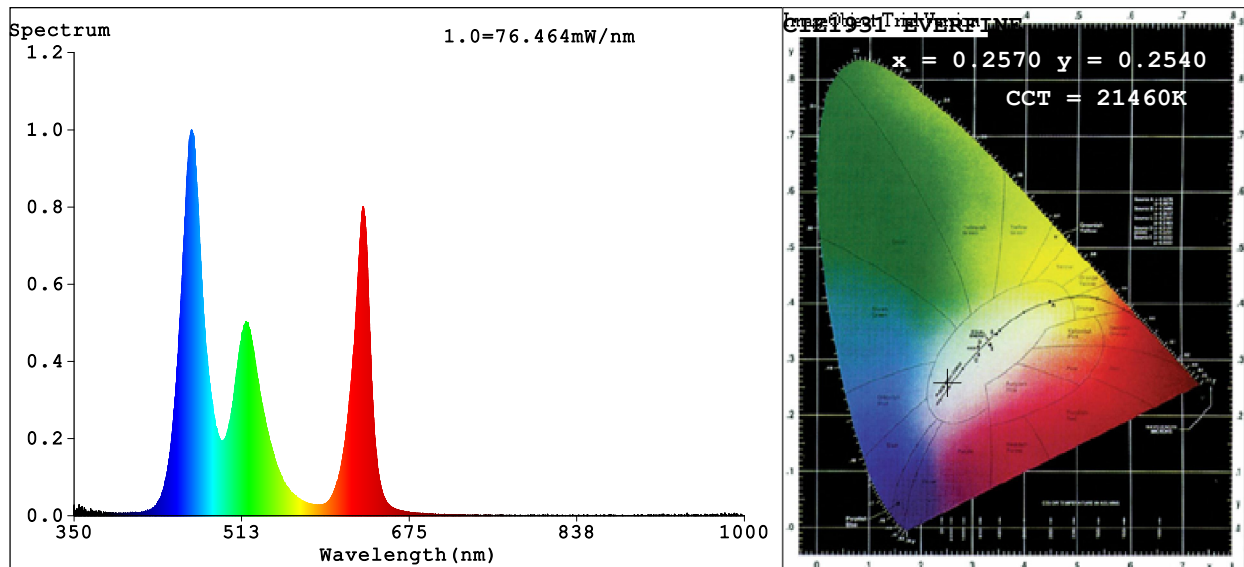
Status: Integral T = 100 ms Ip = 4199 (6%)

GBT5702

Model:
Tester:River
Temperature:Deg
Manufacturer:

Number:B
Date:
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2570$ $y=0.2540$ $u'=0.1858$ $v'=0.4131$
CCT=21460K (Duv=-0.0023) Dominant WL:Ld =476.2nm WL:Lc = --nm Purity=33.5%
Ratio:R=23.9% G=63.4% B=12.8% Peak WL:Lp=464.0nm FWHM=23.5nm
Render Index:Ra=39.9 AvgR=33.2 TM30:Rf=47 Rg=115

R1 =18 R2 =50 R3 =71 R4 =37 R5 =40 R6 =48 R7 =55
R8 =0 R9 =0 R10=0 R11=24 R12=53 R13=22 R14=79 R15=0

Photo Parameters:

Flux = 1094 lm Eff. : 46.16 lm/W Fe = 4.985 W

Electrical parameters:

V = 23.999 V I = 0.9874 A P = 23.70 W PF = 1.000

LEVEL:OUT WHITE:OUT

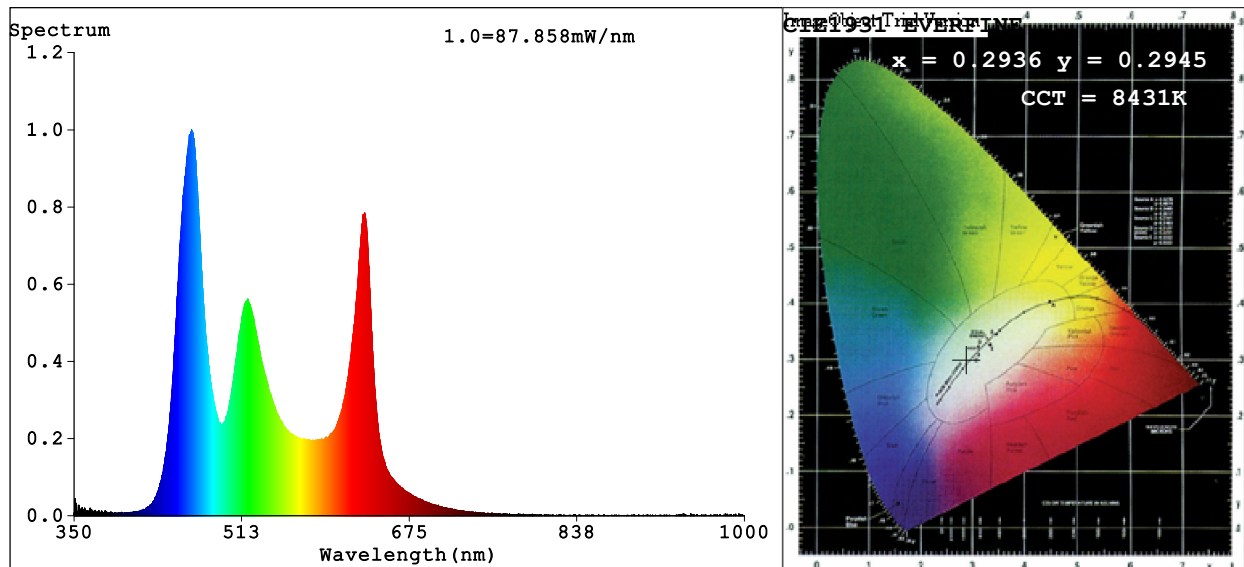
Status: Integral T = 100 ms Ip = 4040 (6%)

GBT5702

Model:
Tester:River
Temperature:Deg
Manufacturer:

Number:RGB
Date:
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2936$ $y=0.2945$ $u'=0.1975$ $v'=0.4457$
CCT=8431K (Duv=-0.0047) Dominant WL:Ld =477.4nm WL:Lc = --nm Purity=17.1%
Ratio:R=20.3% G=70.8% B=8.9% Peak WL:Lp=464.0nm FWHM=28.0nm
Render Index:Ra=68.0 AvgR=60.6 TM30:Rf=74 Rg=110

R1 =56 R2 =75 R3 =90 R4 =66 R5 =66 R6 =71 R7 =78
R8 =44 R9 =0 R10=45 R11=57 R12=65 R13=59 R14=91 R15=48

Photo Parameters:

Flux = 2014 lm Eff. : 63.26 lm/W Fe = 7.892 W

Electrical parameters:

V = 23.999 V I = 1.326 A P = 31.83 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 4636 (7%)

GBT5702

Model:
Tester:River
Temperature:Deg
Manufacturer:

Number:RGBWW
Date:
Humidity:%
Remarks:IP20/1M