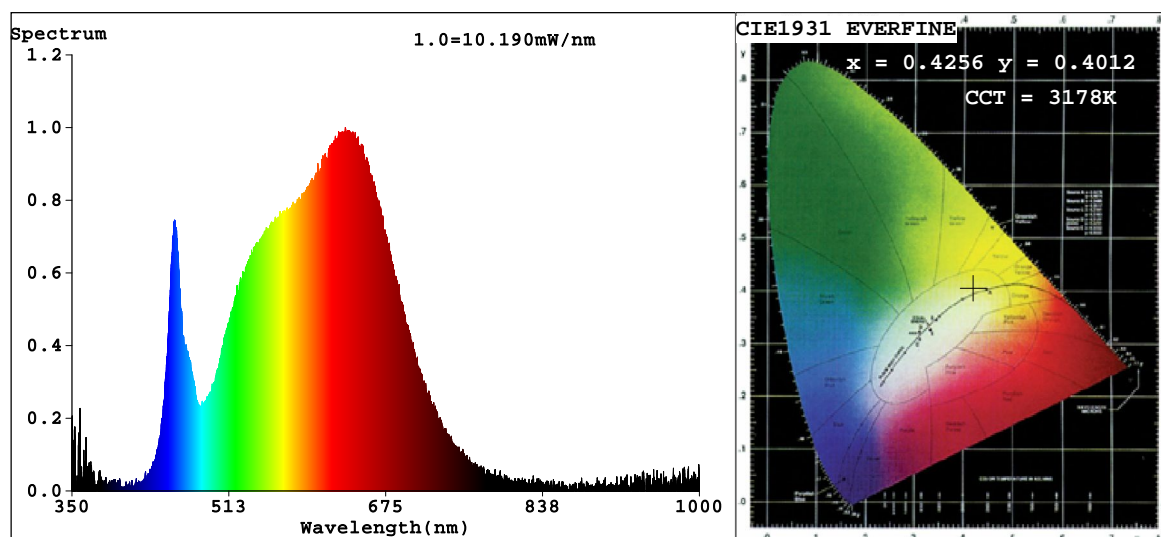


## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4256$   $y=0.4012$   $u'=0.2444$   $v'=0.5186$   
CCT=3178K(Duv=0.0006) Dominant WL:Ld =581.9nm WL:Lc = --nm Purity=48.2%  
Ratio:R=23.2% G=73.9% B=2.9% Peak WL:Lp=633.3nm FWHM=177.4nm  
Render Index:Ra=93.7 AvgR=90.6

R1 =94 R2 =95 R3 =93 R4 =93 R5 =92 R6 =92 R7 =97  
R8 =92 R9 =79 R10=86 R11=91 R12=70 R13=95 R14=95 R15=94

## Photo Parameters:

Flux = 519.1 lm Eff. : 99.12 lm/W Fe = 1.937 W

## Electrical parameters:

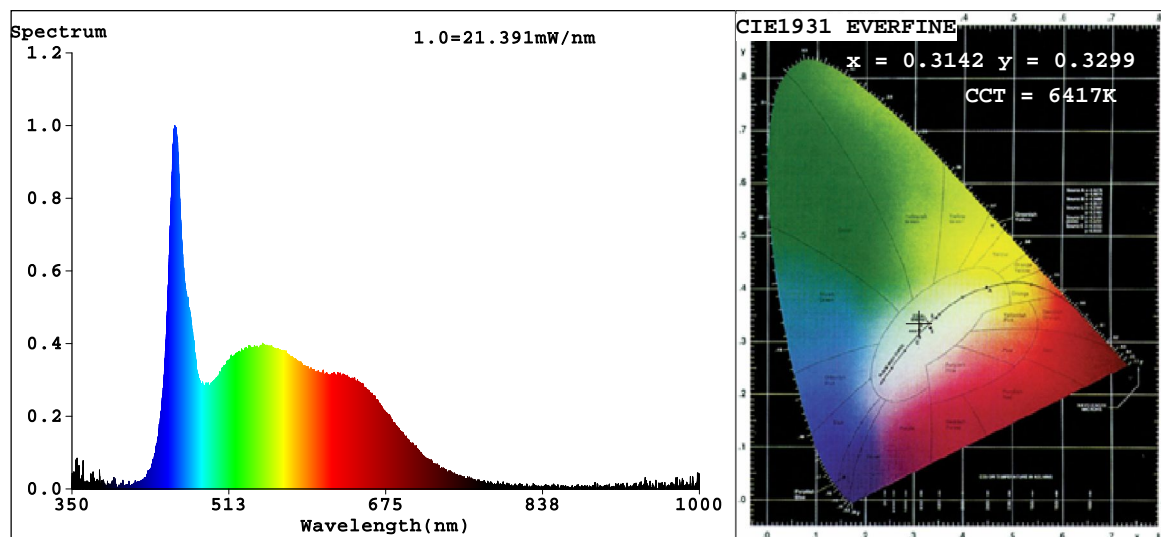
V = 47.999 V I = 0.1091 A P = 5.237 W PF = 1.000  
LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 100 ms Ip = 586 (1%)

Model:LY240-S2835TW-W48-CC  
Tester:River  
Temperature:Deg  
Manufacturer:

Number:  
Date:2022-06-16 15:29:47  
Humidity:%  
Remarks:IP20/1M

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3142$   $y=0.3299$   $u'=0.1985$   $v'=0.4690$   
CCT=6417K(Duv=0.0029) Dominant WL:Ld =489.4nm WL:Lc = --nm Purity=6.7%  
Ratio:R=15.2% G=77.8% B=7.0% Peak WL:Lp=456.5nm FWHM=22.1nm  
Render Index:Ra=93.0 AvgR=91.1

R1 =95 R2 =100 R3 =97 R4 =87 R5 =91 R6 =93 R7 =91  
R8 =90 R9 =86 R10=97 R11=89 R12=63 R13=98 R14=99 R15=92

## Photo Parameters:

Flux = 559.4 lm Eff. : 106.82 lm/W Fe = 2.098 W

## Electrical parameters:

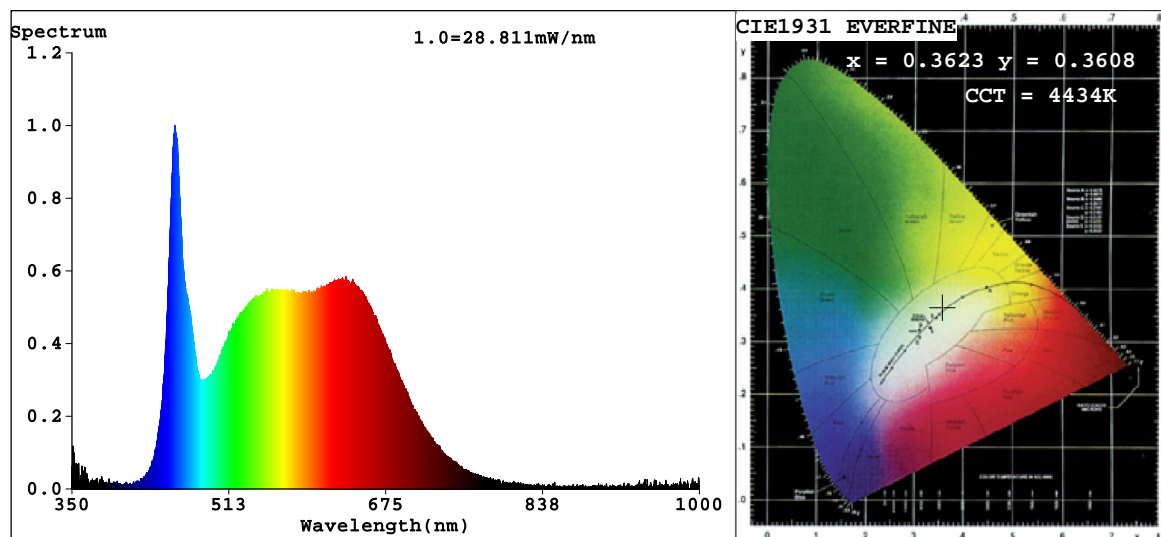
V = 47.999 V I = 0.1091 A P = 5.237 W PF = 1.000  
LEVEL:OUT WHITE:ANSI\_6500K

Status: Integral T = 100 ms Ip = 1000 (2%)

Model:LY240-S2835TW-W48-CC  
Tester:River  
Temperature:Deg  
Manufacturer:

Number:  
Date:2022-06-16 15:30:07  
Humidity:%  
Remarks:IP20/1M

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3623$   $y=0.3608$   $u'=0.2194$   $v'=0.4916$

CCT=4434K(Duv=-0.0019) Dominant WL:Ld =578.7nm WL:Lc = --nm Purity=17.0%

Ratio:R=19.0% G=75.9% B=5.1% Peak WL:Lp=456.9nm FWHM=21.8nm

Render Index:Ra=95.1 AvgR=93.2

R1 =97 R2 =99 R3 =97 R4 =92 R5 =93 R6 =94 R7 =94  
R8 =94 R9 =93 R10=96 R11=92 R12=65 R13=99 R14=98 R15=95

## Photo Parameters:

Flux = 1075 lm Eff. : 102.64 lm/W Fe = 4.009 W

## Electrical parameters:

V = 47.999 V I = 0.2181 A P = 10.47 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_4500K

Status: Integral T = 100 ms Ip = 1332 (2%)

Model:LY240-S2835TW-W48-CC  
Tester:River  
Temperature:Deg  
Manufacturer:

Number:  
Date:2022-06-16 15:30:25  
Humidity:%  
Remarks:IP20/1M