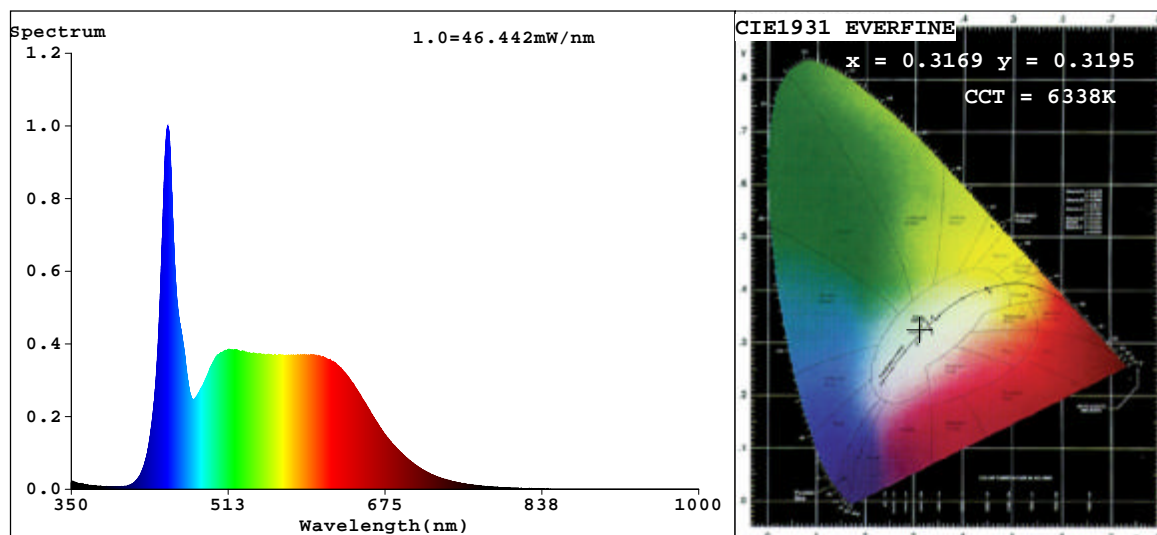


## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.3169$   $y=0.3195$   $u'=0.2044$   $v'=0.4638$

CCT=6338K(Duv=-0.0039) Dominant WL:Ld =479.8nm Purity=6.8%

Ratio:R=16.2% G=77.3% B=6.5% Peak WL:Lp=449.8nm FWHM=18.4nm

Render Index:Ra=95.7 AvgR=93.8

R1 =96 R2 =97 R3 =95 R4 =97 R5 =97 R6 =93 R7 =96  
 R8 =94 R9 =84 R10=94 R11=94 R12=76 R13=97 R14=97 R15=99

**Photo Parameters:**

Flux = 1233 lm Eff. : 115.86 lm/W Fe = 4.447 W

**Electrical parameters:**

V = 23.997 V I = 0.4436 A P = 10.65 W PF = 1.000

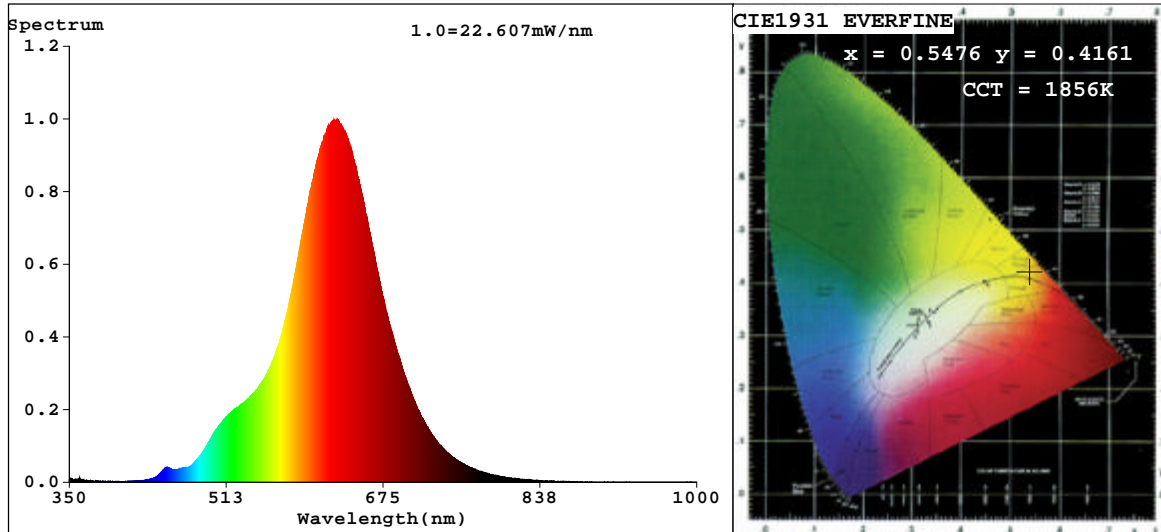
LEVEL:OUT WHITE:OUT

Status: Integral T = 118 ms Ip = 47731 (73%)

Model:608D COB 6000K IP20  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:  
 Date:2023-03-23 16:43:52  
 Humidity:65.0%  
 Remarks:1M

## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate: $x=0.5476$   $y=0.4161/u'=0.3176$   $v'=0.5429$   
 CCT=1856K(Duv=0.0020) Dominant WL:Ld =589.7nm Purity=89.3%  
 Ratio:R=37.0% G=61.9% B=1.1% Peak WL:Lp=627.6nm FWHM=98.1nm  
 Render Index:Ra=87.1 AvgR=85.0

R1 =88 R2 =97 R3 =92 R4 =88 R5 =90 R6 =95 R7 =82  
 R8 =64 R9 =31 R10=95 R11=94 R12=94 R13=90 R14=97 R15=78

**Photo Parameters:**

Flux = 709.6 lm Eff. : 65.01 lm/W Fe = 2.733 W

**Electrical parameters:**

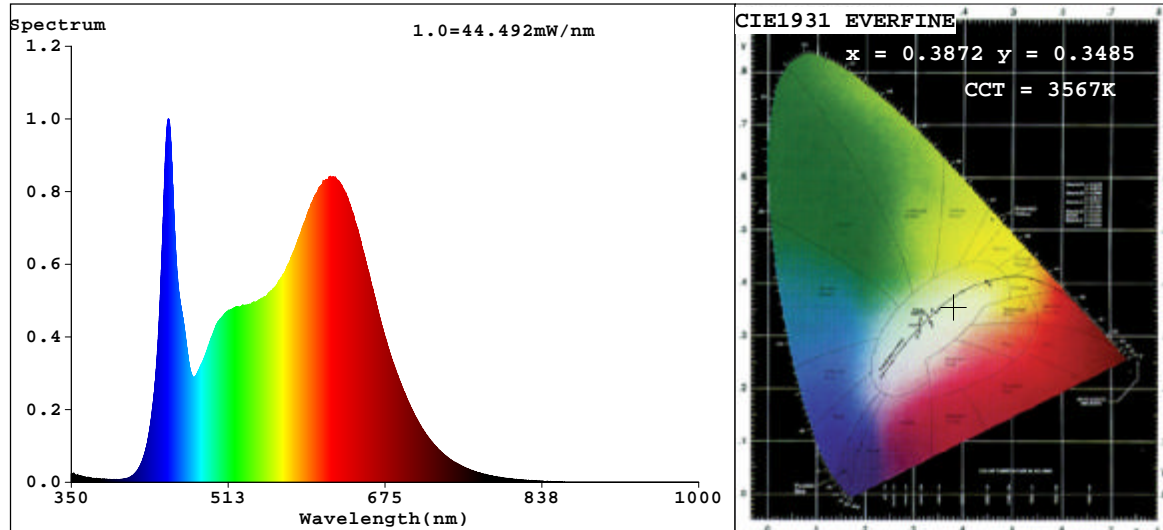
V = 23.997 V I = 0.4549 A P = 10.92 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 218 ms Ip = 51460 (79%)

Model:608D COB 2000K IP20  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:  
 Date:2023-03-23 16:44:15  
 Humidity:65.0%  
 Remarks:1M

## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate:x=0.3872 y=0.3485/u'=0.2417 v'=0.4895

CCT=3567K(Duv=-0.0156) Dominant WL:Ld =593.1nm Purity=20.7%

Ratio:R=23.8% G=71.6% B=4.6% Peak WL:Lp=450.8nm FWHM=20.5nm

Render Index:Ra=92.1 AvgR=91.1

R1 =93 R2 =92 R3 =94 R4 =94 R5 =92 R6 =86 R7 =92  
R8 =94 R9 =93 R10=85 R11=89 R12=80 R13=91 R14=98 R15=94

**Photo Parameters:**

Flux = 1883 lm Eff. : 87.74 lm/W Fe = 6.957 W

**Electrical parameters:**

V = 23.997 V I = 0.8945 A P = 21.47 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 109 ms Ip = 44403 (68%)

Model:608D 2000+6000K IP20  
Tester:  
Temperature:25.3Deg  
Manufacturer:

Number:1  
Date:2023-03-23 16:46:03  
Humidity:65.0%  
Remarks:1M