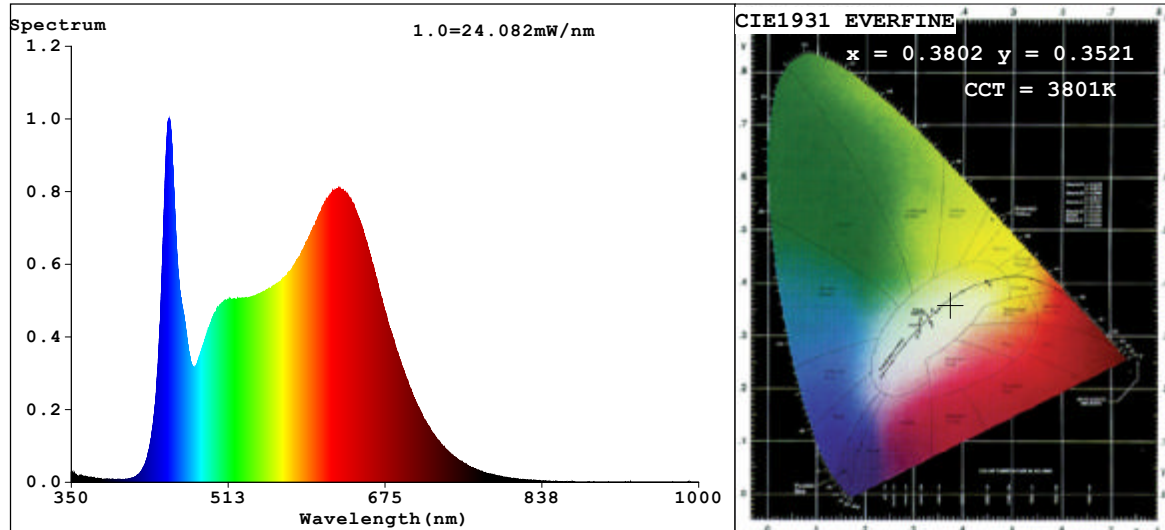


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3802$ $y=0.3521$ $u'=0.2353$ $v'=0.4902$

CCT=3801K (Duv=-0.0119) Dominant WL: $\lambda_d = 589.3\text{nm}$ Purity=19.7%

Ratio: R=23.0% G=72.0% B=5.0% Peak WL: $\lambda_p = 451.6\text{nm}$ FWHM=20.9nm

Render Index: $R_a = 92.2$ $\text{AvgR} = 89.7$

R1 =89	R2 =91	R3 =96	R4 =92	R5 =90	R6 =87	R7 =96	
R8 =95	R9 =83	R10=83	R11=87	R12=79	R13=89	R14=99	R15=89

Photo Parameters:

Flux = 1009 lm Eff. : 91.21 lm/W $F_e = 3.857\text{ W}$

Electrical parameters:

V = 23.997 V I = 0.4609 A P = 11.06 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 211 ms $I_p = 32650$ (50%)

Model: 608D 2000+6000K IP20

Tester:

Temperature: Deg

Manufacturer:

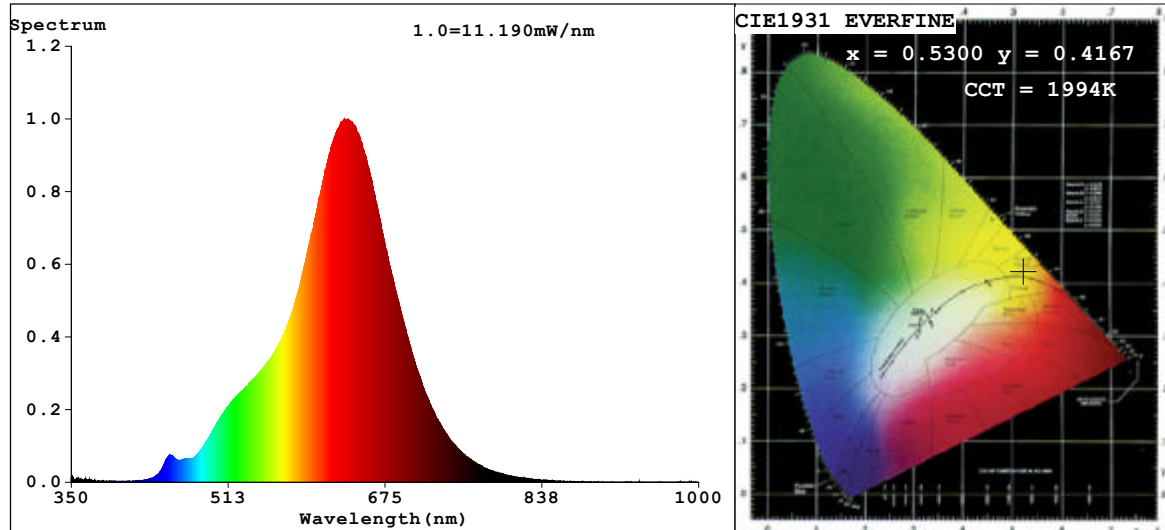
Number:

Date: 2025-04-17 19:27:55

Humidity: %

Remarks: 1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5300$ $y=0.4167$ $u'=0.3055$ $v'=0.5404$

CCT=1994K (Duv=0.0011) Dominant WL: $L_d = 588.6nm$ Purity=84.2%

Ratio: R=35.5% G=63.1% B=1.4% Peak WL: $L_p = 632.8nm$ FWHM=106.7nm

Render Index: $R_a = 95.5$ $AvgR = 93.6$

R1 =99	R2 =99	R3 =98	R4 =98	R5 =99	R6 =92	R7 =92	
R8 =86	R9 =72	R10=98	R11=91	R12=89	R13=99	R14=98	R15=92

Photo Parameters:

Flux = 351.5 lm Eff. : 61.93 lm/W $F_e = 1.482 W$

Electrical parameters:

V = 23.997 V I = 0.2365 A P = 5.675 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 589 ms $I_p = 48394 (74\%)$

Model: 608D 2000+6000K IP20

Tester:

Temperature: Deg

Manufacturer:

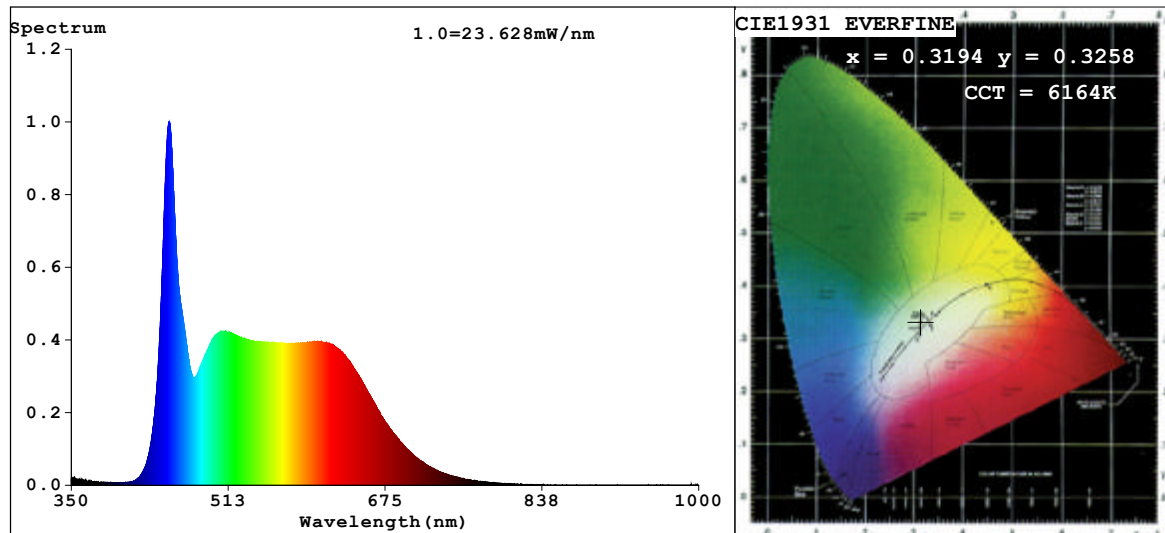
Number:

Date: 2025-04-17 19:28:08

Humidity: %

Remarks: 1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3194$ $y=0.3258$ $u'=0.2037$ $v'=0.4676$

CCT=6164K (Duv=-0.0018) Dominant WL: $\lambda_d = 484.4\text{nm}$ Purity=5.3%

Ratio: R=16.5% G=76.6% B=6.9% Peak WL: $\lambda_p = 451.8\text{nm}$ FWHM=20.5nm

Render Index: $R_a=96.4$ $\text{AvgR}=94.8$

R1 =96	R2 =98	R3 =99	R4 =98	R5 =96	R6 =94	R7 =95	
R8 =95	R9 =90	R10=96	R11=96	R12=76	R13=97	R14=99	R15=97

Photo Parameters:

Flux = 675.3 lm Eff. : 120.37 lm/W $F_e = 2.444\text{ W}$

Electrical parameters:

V = 23.997 V I = 0.2338 A P = 5.610 W PF = 1.000

LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 294 ms $I_p = 44666$ (68%)

Model: 608D 2000+6000K IP20

Tester:

Temperature: Deg

Manufacturer:

Number:

Date: 2025-04-17 19:28:21

Humidity: %

Remarks: 1M