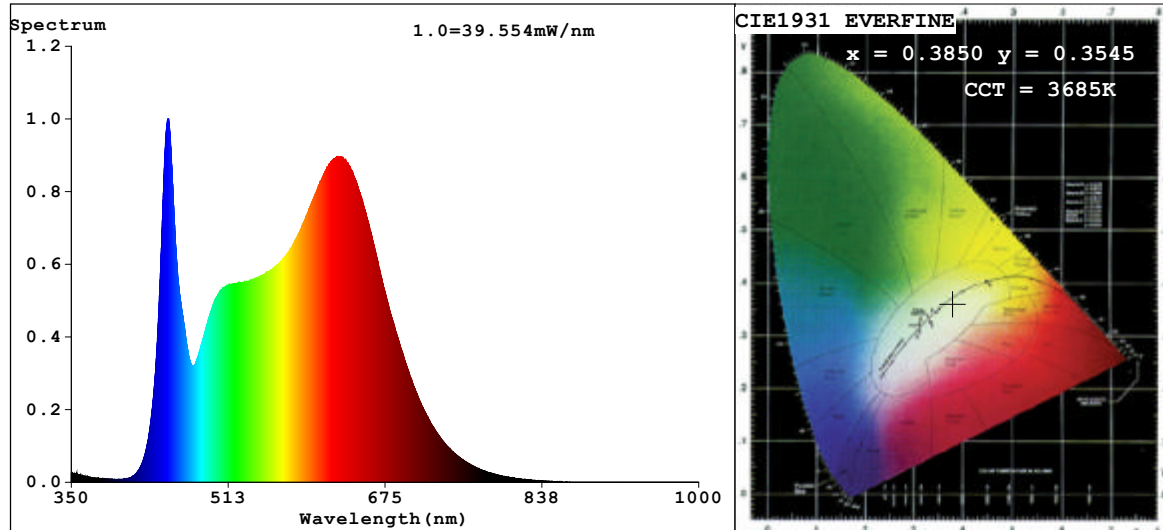


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3850$ $y=0.3545$ $u'=0.2375$ $v'=0.4921$

CCT=3685K (Duv=-0.0121) Dominant WL: $\lambda_d = 589.0\text{nm}$ Purity=21.9%

Ratio: R=23.3% G=71.9% B=4.8% Peak WL: $\lambda_p = 450.8\text{nm}$ FWHM=22.1nm

Render Index: $R_a = 92.8$ $\text{AvgR} = 90.8$

R1 =90	R2 =92	R3 =97	R4 =92	R5 =90	R6 =88	R7 =96	
R8 =96	R9 =87	R10=85	R11=86	R12=82	R13=90	R14=99	R15=90

Photo Parameters:

Flux = 1817 lm Eff. : 86.35 lm/W $F_e = 6.954\text{ W}$

Electrical parameters:

V = 23.997 V I = 0.8771 A P = 21.05 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 123 ms $I_p = 33420$ (51%)

Model: 608D 2000+6000K IP20

Tester:

Temperature: Deg

Manufacturer:

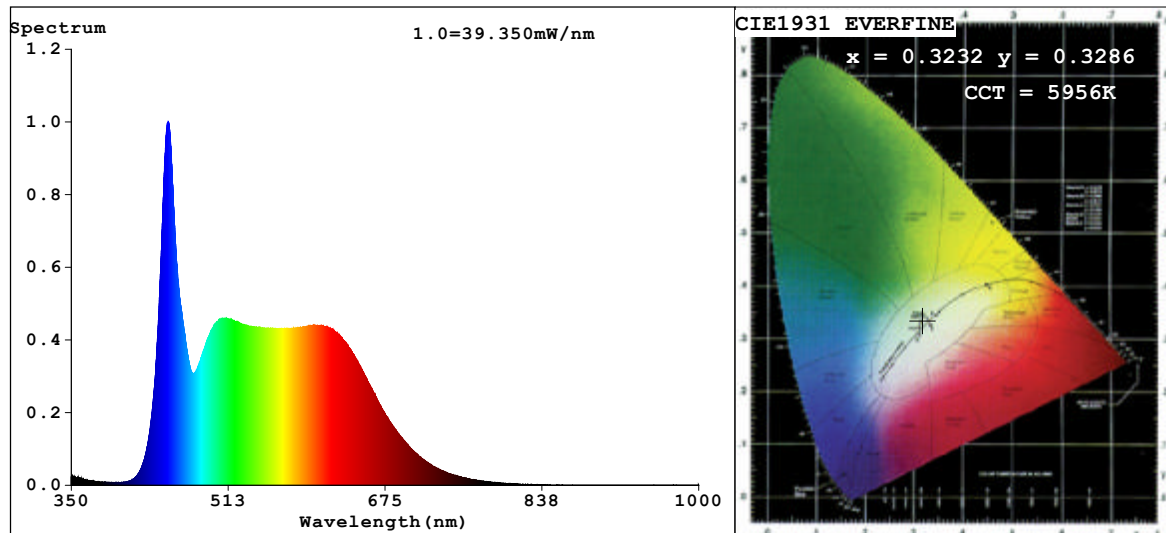
Number:

Date: 2025-04-15 14:21:17

Humidity: %

Remarks: 1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3232$ $y=0.3286$ $u'=0.2053$ $v'=0.4696$

CCT=5956K (Duv=-0.0022) Dominant WL: $L_d = 485.5nm$ Purity=3.8%

Ratio: R=16.7% G=76.7% B=6.6% Peak WL: $L_p=450.5nm$ FWHM=22.2nm

Render Index: $R_a=96.7$ $AvgR=95.2$

R1 =97	R2 =98	R3 =98	R4 =98	R5 =98	R6 =94	R7 =96	
R8 =95	R9 =87	R10=97	R11=95	R12=80	R13=98	R14=99	R15=99

Photo Parameters:

Flux = 1236 lm Eff. : 112.89 lm/W $F_e = 4.459 W$

Electrical parameters:

V = 23.997 V I = 0.4562 A P = 10.95 W PF = 1.000

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 206 ms $I_p = 51177 (78\%)$

Model: 608D 2000+6000K IP20

Tester:

Temperature: Deg

Manufacturer:

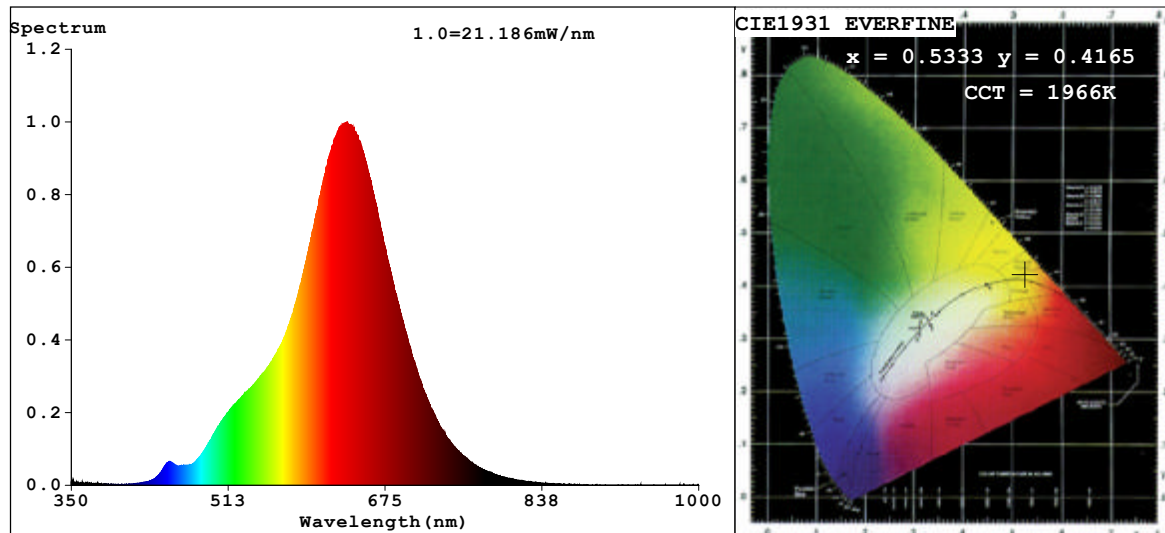
Number:

Date: 2025-04-15 14:21:40

Humidity: %

Remarks: 1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5333$ $y=0.4165$ $u'=0.3078$ $v'=0.5408$

CCT=1966K (Duv=0.0012) Dominant WL: $\lambda_d = 588.8\text{nm}$ Purity=85.1%

Ratio: R=35.8% G=62.8% B=1.3% Peak WL: $\lambda_p = 636.0\text{nm}$ FWHM=106.5nm

Render Index: $R_a=95.4$ $\text{AvgR}=93.5$

R1 =98	R2 =99	R3 =98	R4 =99	R5 =100	R6 =93	R7 =92	
R8 =84	R9 =68	R10=99	R11=93	R12=91	R13=99	R14=99	R15=91

Photo Parameters:

Flux = 660.6 lm Eff. : 58.54 lm/W $F_e = 2.798\text{ W}$

Electrical parameters:

V = 23.997 V I = 0.4702 A P = 11.28 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 206 ms $I_p = 32005$ (49%)

Model: 608D 2000+6000K IP20

Tester:

Temperature: Deg

Manufacturer:

Number:

Date: 2025-04-15 14:21:57

Humidity: %

Remarks: 1M