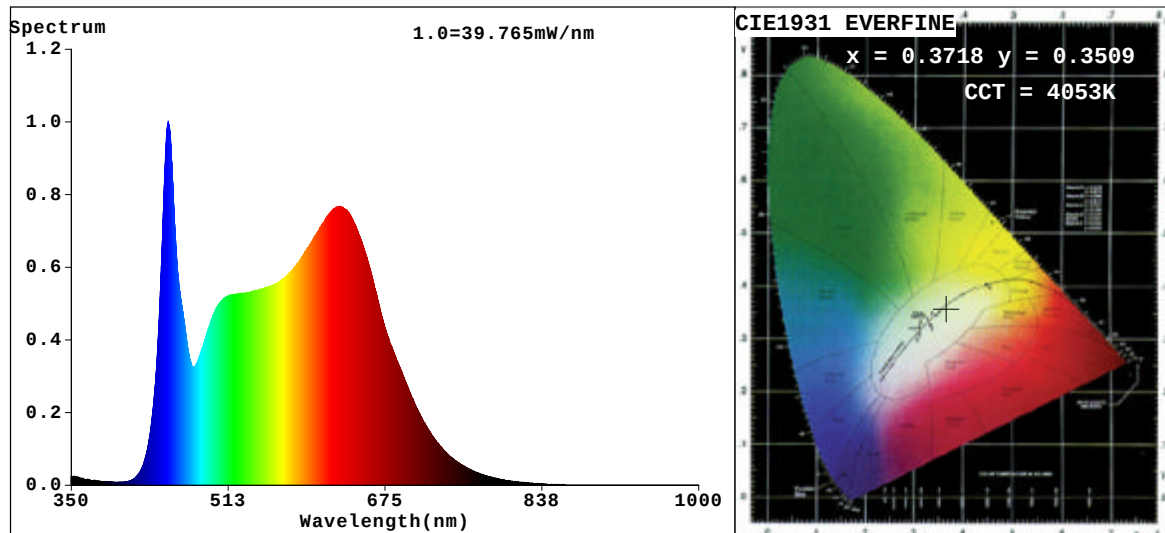


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3718$ $y=0.3509$ $u'=0.2299$ $v'=0.4883$

CCT=4053K(Duv=-0.0100) Dominant WL:Ld =587.7nm Purity=16.8%

Ratio:R=21.8% G=73.1% B=5.1% Peak WL:Lp=450.5nm FWHM=22.6nm

Render Index:Ra=94.0 AvgR=91.8

R1 =91	R2 =94	R3 =98	R4 =93	R5 =92	R6 =90	R7 =98	
R8 =96	R9 =85	R10=88	R11=89	R12=83	R13=91	R14=99	R15=91

Photo Parameters:

Flux = 1676 lm Eff. : 81.14 lm/W Fe = 6.352 W

Electrical parameters:

V = 23.997 V I = 0.8605 A P = 20.65 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 141 ms Ip = 45198 (69%)

Model:608D COB 2000K 6000K IP20Number:11

Tester:

Date:2025-06-17 14:18:09

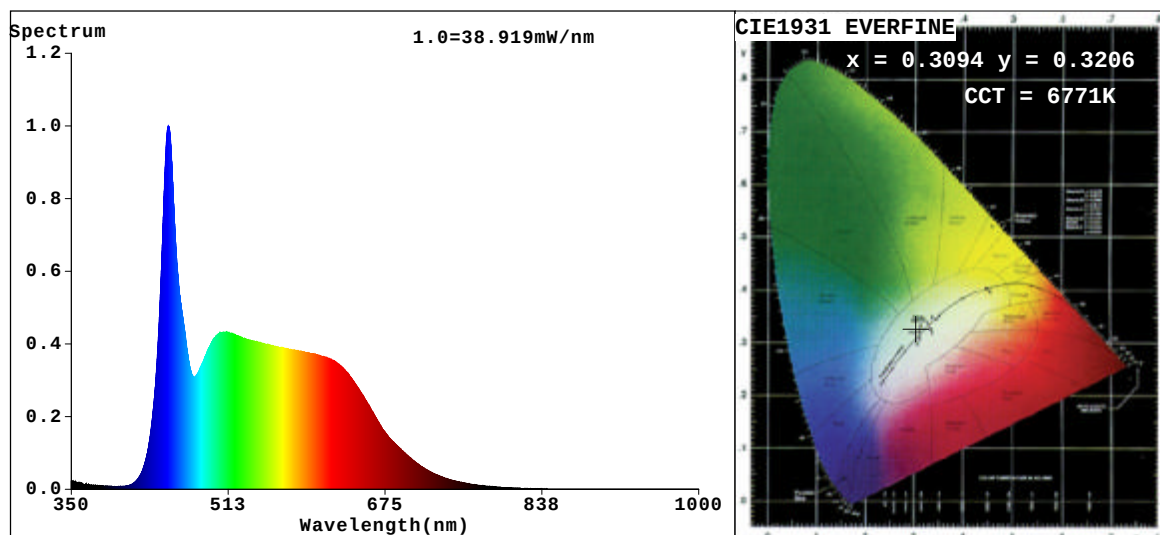
Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3094$ $y=0.3206$ $u'=0.1987$ $v'=0.4633$

CCT=6771K(Duv=0.0006) Dominant WL:Ld =484.6nm Purity=9.1%

Ratio:R=15.3% G=77.6% B=7.1% Peak WL:Lp=450.5nm FWHM=22.3nm

Render Index:Ra=96.3 AvgR=94.4

R1 =97	R2 =99	R3 =98	R4 =98	R5 =97	R6 =94	R7 =96	
R8 =93	R9 =82	R10=97	R11=97	R12=75	R13=99	R14=99	R15=96

Photo Parameters:

Flux = 1106 lm Eff. : 103.69 lm/W Fe = 4.013 W

Electrical parameters:

V = 23.997 V I = 0.4447 A P = 10.67 W PF = 1.000

LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 141 ms Ip = 44516 (68%)

Model:608D COB 2000K 6000K IP20Number:12

Tester:

Date:2025-06-17 14:18:37

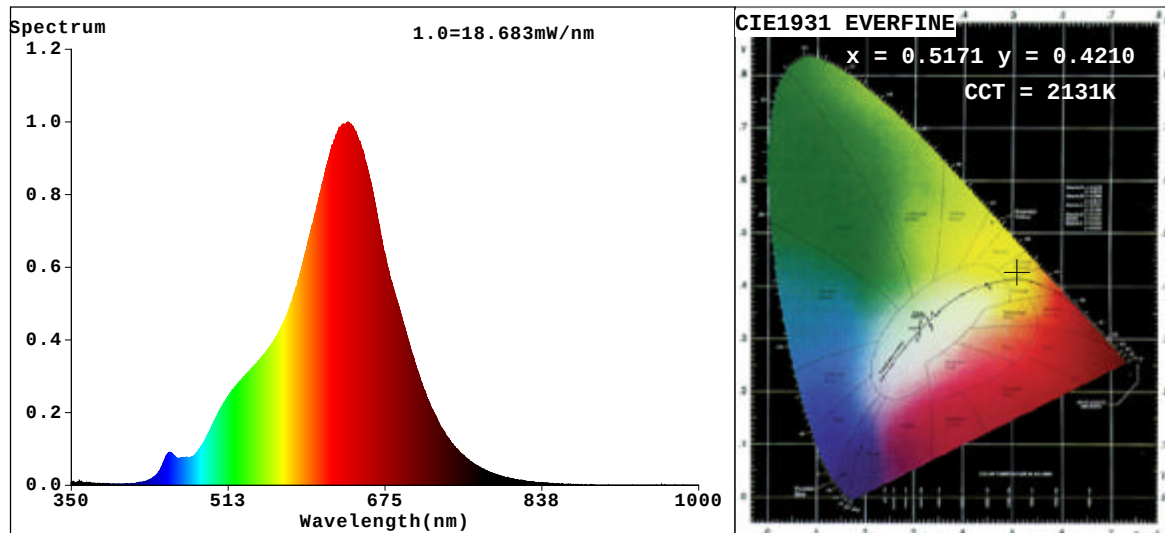
Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5171$ $y=0.4210$ $u'=0.2948$ $v'=0.5399$

CCT=2131K(Duv=0.0020) Dominant WL:Ld =587.2nm Purity=81.6%

Ratio:R=33.2% G=65.2% B=1.6% Peak WL:Lp=636.4nm FWHM=111.0nm

Render Index:Ra=96.3 AvgR=94.7

R1 =99	R2 =99	R3 =99	R4 =98	R5 =99	R6 =95	R7 =94	
R8 =88	R9 =74	R10=99	R11=92	R12=94	R13=100	R14=98	R15=93

Photo Parameters:

Flux = 630.1 lm Eff. : 57.51 lm/W Fe = 2.571 W

Electrical parameters:

V = 23.997 V I = 0.4566 A P = 10.96 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 293 ms Ip = 51404 (78%)

Model:608D COB 2000K 6000K IP20Number:13

Tester:

Date:2025-06-17 14:18:52

Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M