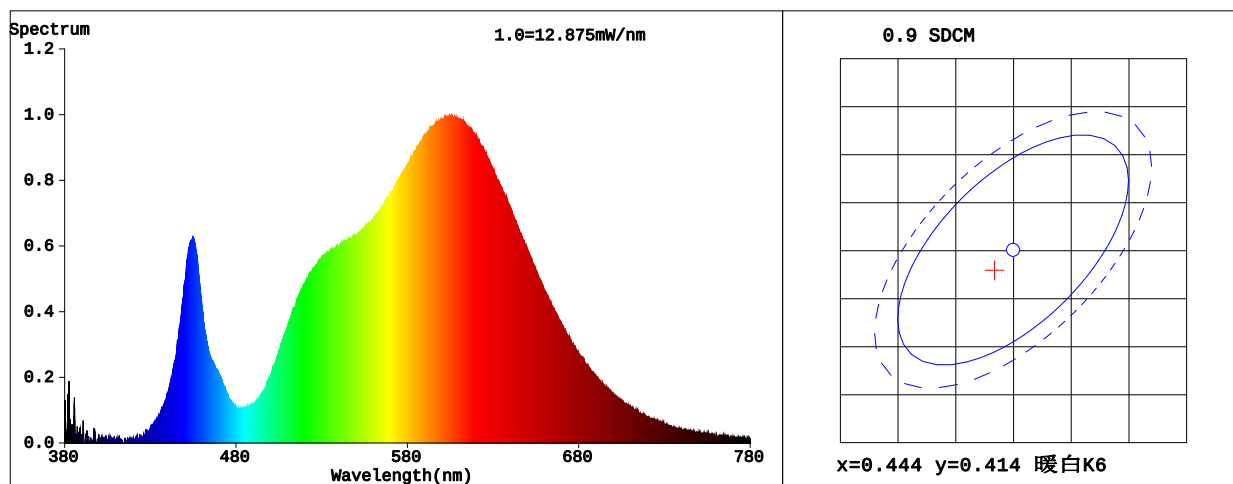


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4425$ $y=0.4115$ / $u'=0.2510$ $v'=0.5251$

CCT=2968K(Duv=0.0022) Dominant WL:Ld =582.2nm Purity=56.3%

Ratio:R=23.0% G=75.2% B=1.8% Peak WL:Lp=605.8nm FWHM=134.8nm

Render Index:Ra=81.1

R1 =80	R2 =88	R3 =94	R4 =80	R5 =78	R6 =83	R7 =85	
R8 =60	R9 =6	R10=70	R11=78	R12=56	R13=82	R14=96	R15=73

Photo Parameters:

Flux = 628.3 lm Eff. : 72.84 lm/W Fe = 1.869 W

Scotopic:791.76 S/P:1.2602

Electrical parameters:

 $V = 47.996$ V $I = 0.1797$ A $P = 8.625$ W PF = 1.000

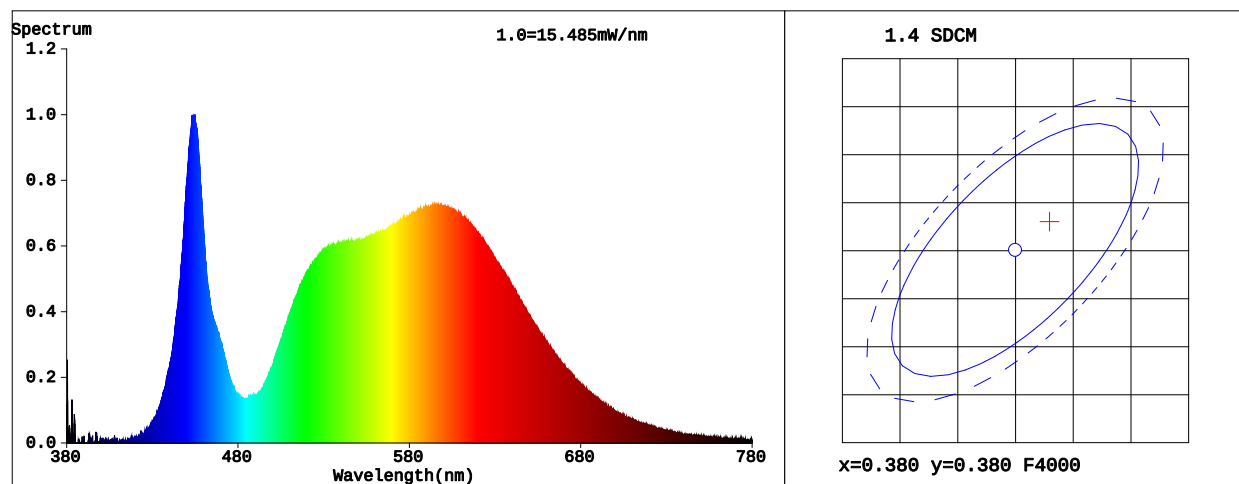
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 1000 ms Ip = 44794 (68%)

Model:48V-3000K
Tester:
Temperature: Deg
Manufacturer:

Number:1
Date:2025-03-17
Humidity:%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3830$ $y=0.3830$ $u'=0.2243$ $v'=0.5047$

CCT=3978K(Duv=0.0021) Dominant WL:Ld =578.1nm Purity=29.9%

Ratio:R=18.3% G=78.8% B=2.9% Peak WL:Lp=454.8nm FWHM=15.9nm

Render Index:Ra=81.3

R1 =80	R2 =86	R3 =90	R4 =81	R5 =79	R6 =80	R7 =88	
R8 =66	R9 =10	R10=66	R11=79	R12=48	R13=82	R14=94	R15=75

Photo Parameters:

Flux = 660.1 lm Eff. : 77.01 lm/W Fe = 1.971 W

Scotopic:1070.6 S/P:1.6217

Electrical parameters:

V = 47.996 V I = 0.1786 A P = 8.572 W PF = 1.000

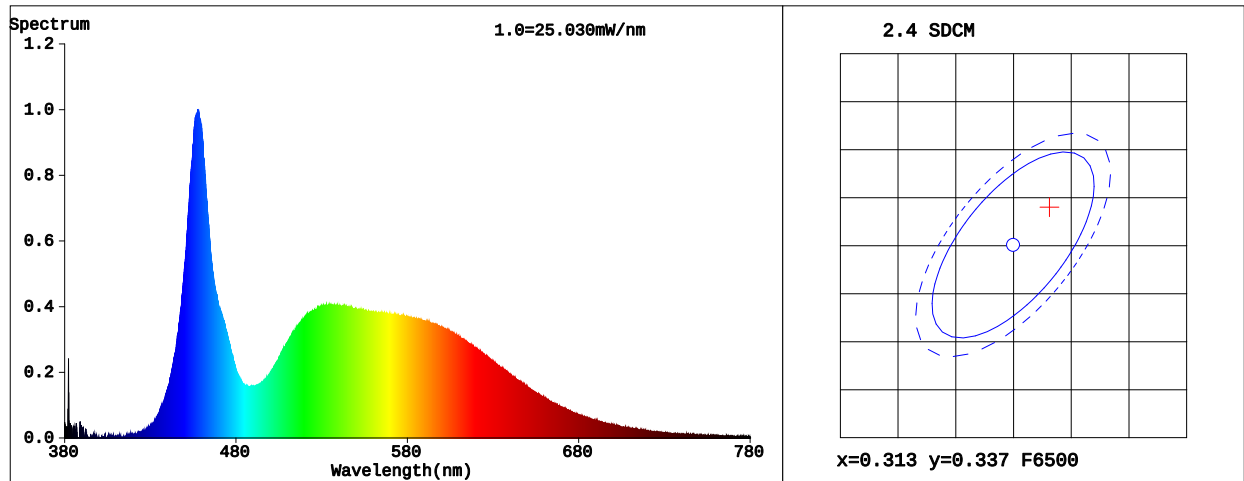
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 1000 ms Ip = 39136 (60%)

Model:48V-4000K
Tester:
Temperature: Deg
Manufacturer:

Number:
Date:2025-03-17
Humidity:%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3162$ $y=0.3409$ $u'=0.1958$ $v'=0.4751$

CCT=6253K(Duv=0.0075) Dominant WL:Ld =497.5nm Purity=5.4%

Ratio:R=13.4% G=81.1% B=5.5% Peak WL:Lp=457.6nm FWHM=17.1nm

Render Index:Ra=81.8

R1 =80	R2 =89	R3 =92	R4 =77	R5 =79	R6 =83	R7 =87	
R8 =68	R9 =6	R10=71	R11=75	R12=47	R13=83	R14=96	R15=75

Photo Parameters:

Flux = 629.7 lm Eff. : 73.05 lm/W Fe = 1.986 W

Scotopic:1398.6 S/P:2.221

Electrical parameters:

V = 47.996 V I = 0.1796 A P = 8.620 W PF = 1.000

LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 1000 ms Ip = 40828 (62%)

Model:48V-6500K
Tester:
Temperature: Deg
Manufacturer:

Number:2
Date:2025-03-17
Humidity:%
Remarks: