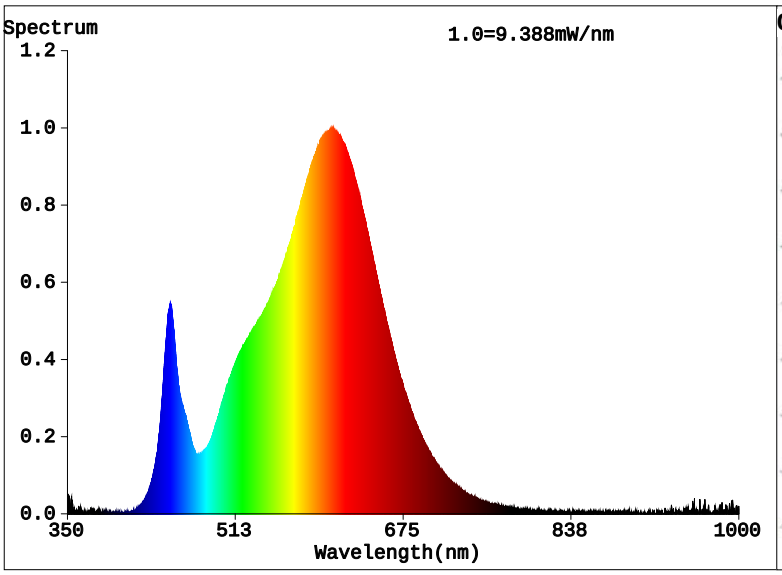
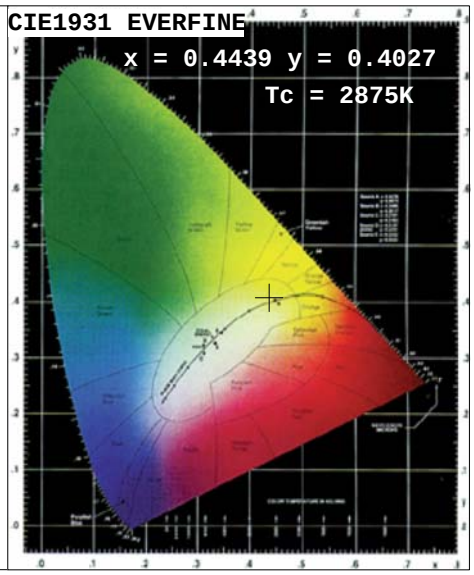
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4439 y=0.4027/u'=0.2557 v'=0.5219

Tc=2875K(Duv=-0.0014) Dominant WL:Ld =583.9nm Purity=54.1%

Ratio:R=25.7% G=72.2% B=2.1% Peak WL:Lp=606.2nm FWHM=124.6nm

Render Index:Ra=83.0

R1 =82	R2 =91	R3 =96	R4 =81	R5 =82	R6 =89	R7 =83	
R8 =60	R9 =11	R10=80	R11=81	R12=73	R13=84	R14=99	R15=75

Photo Parameters:

Flux = 446.0 lm Eff. : 54.05 lm/W Fe = 1.387 W

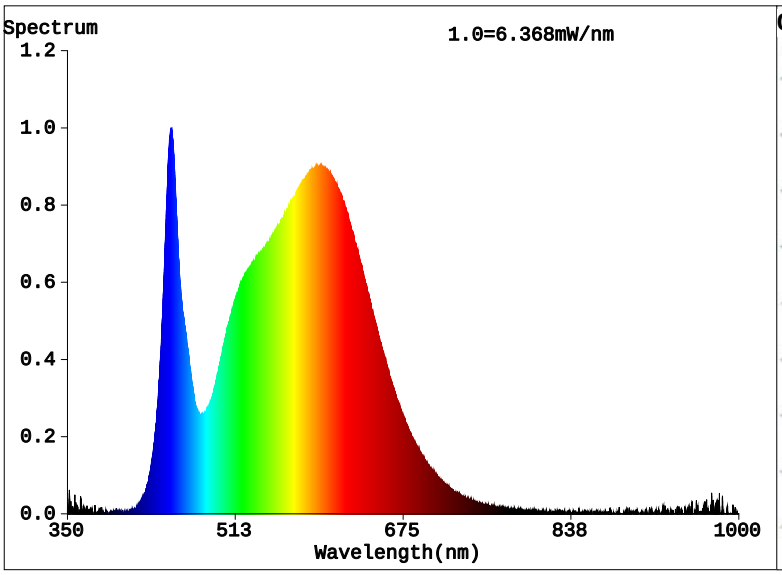
Electrical parameters:

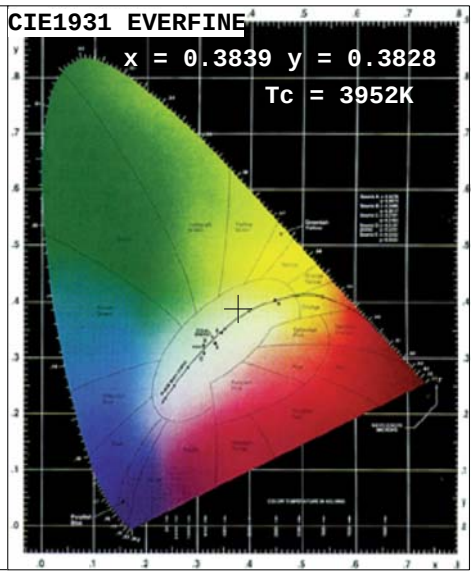
V = 24.00 V I = 0.3438 A P = 8.252 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 2000 ms Ip = 48256 (74%)

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3839 y=0.3828/u'=0.2250 v'=0.5047

Tc=3952K(Duv=0.0018) Dominant WL:Ld =578.3nm Purity=30.1%

Ratio:R=19.9% G=77.0% B=3.2% Peak WL:Lp=450.3nm FWHM=21.3nm

Render Index:Ra=83.0

R1 =81	R2 =89	R3 =95	R4 =82	R5 =81	R6 =85	R7 =87	
R8 =65	R9 =10	R10=73	R11=81	R12=60	R13=83	R14=97	R15=75

Photo Parameters:

Flux = 332.2 lm Eff. : 42.91 lm/W Fe = 1.011 W

Electrical parameters:

V = 24.00 V I = 0.3226 A P = 7.743 W PF = 1.000

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 2000 ms Ip = 29080 (44%)

Model:0821-AP3701-500-24V-15W-M-840-LED3940 Number:0带感应器
Tester:CLB Date:2018-08-21
Temperature:21.0Deg Humidity:59.0%
Manufactory:TOBILED Remarks:0821-AP3701-500-24V-15W-M-840-LED3940