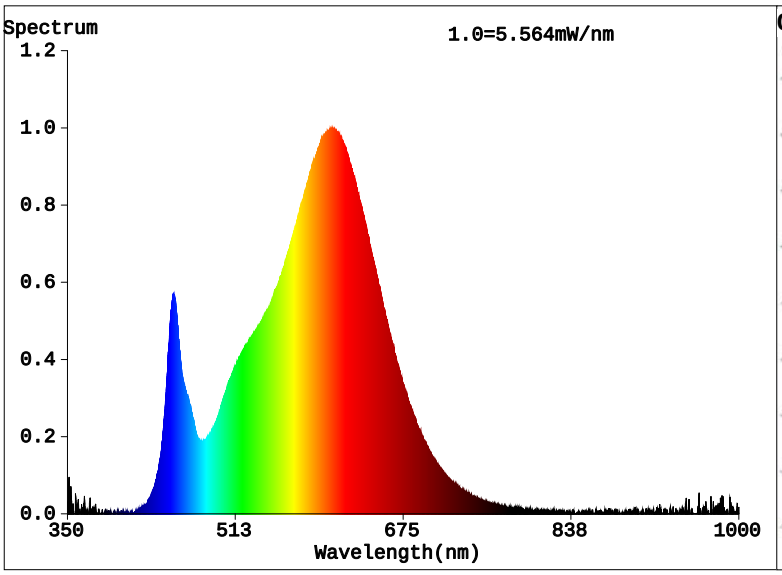
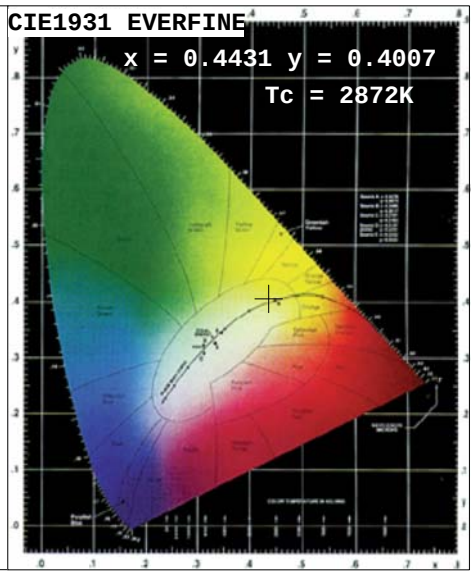
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4431 y=0.4007/u'=0.2560 v'=0.5210

Tc=2872K(Duv=-0.0021) Dominant WL:Ld =584.1nm Purity=53.3%

Ratio:R=25.9% G=71.8% B=2.3% Peak WL:Lp=605.8nm FWHM=121.5nm

Render Index:Ra=83.4

R1 =83	R2 =93	R3 =95	R4 =81	R5 =83	R6 =92	R7 =82	
R8 =60	R9 =12	R10=84	R11=80	R12=74	R13=85	R14=98	R15=76

Photo Parameters:

Flux = 261.4 lm Eff. : 53.84 lm/W Fe = 820.9 mW

Electrical parameters:

V = 12.00 V I = 0.4046 A P = 4.855 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 2000 ms Ip = 28552 (44%)

Model:0820-AP3701-1000-12V-5W-M-830-TOBI2270 Number:22
Tester:CLB Date:2018-08-20
Temperature:21.0Deg Humidity:59.0%
Manufactory:TOBILED Remarks:0820-AP3701-1000-12V-5W-M-830-TOBI2270