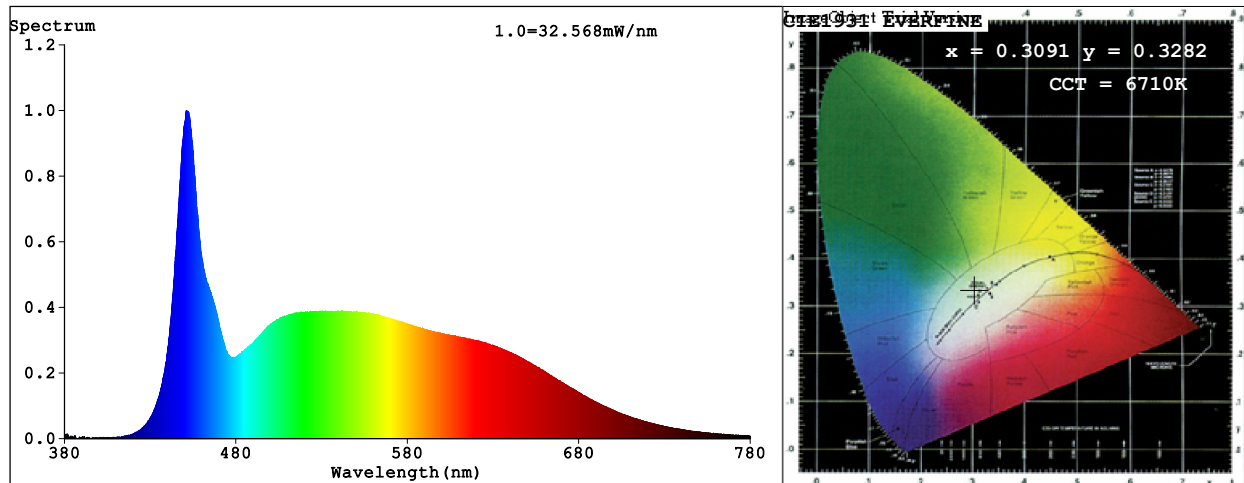


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3091$ $y=0.3282$ $u'=0.1956$ $v'=0.4673$

CCT=6710K (Duv=0.0046) Dominant WL: $\lambda_d = 489.0\text{nm}$ Purity=8.6%

Ratio: R=14.4% G=79.0% B=6.6% Peak WL: $\lambda_p = 451.2\text{nm}$ FWHM=17.8nm

Render Index: Ra=92.0 TM30: Rf=90 Rg=98

R1 =91 R2 =95 R3 =95 R4 =91 R5 =91 R6 =90 R7 =95

R8 =87 R9 =64 R10=87 R11=91 R12=64 R13=93 R14=98 R15=90

Photo Parameters:

Flux = 841.8 lm Eff. : 107.32 lm/W Φ_e = 2.964 W

Electrical parameters:

V = 24.002 V I = 0.3268 A P = 7.844 W PF = 1.000

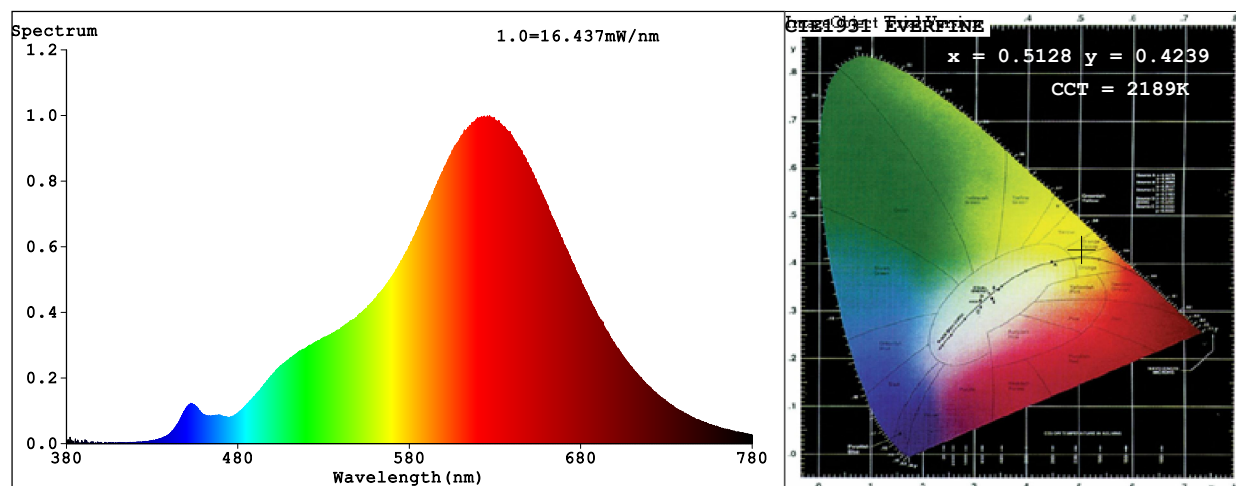
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 259 ms I_p = 41150 (63%)

Model:81061M09
Tester:Chenxiaohong
Temperature:25Deg
Manufacturer:TILLUME

Number:8+8W__Ra90_2200-6500K_CW
Date:2025-02-10
Humidity:65.0%
Remarks:BEA0056

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5128$ $y=0.4239$ $u'=0.2905$ $v'=0.5403$

CCT=2189K (Duv=0.0027) Dominant WL: $\lambda_d = 586.5\text{nm}$ Purity=81.2%

Ratio: R=31.9% G=66.5% B=1.6% Peak WL: $\lambda_p = 626.8\text{nm}$ FWHM=111.7nm

Render Index: $R_a=91.7$ TM30: $R_f=89$ $R_g=92$

R1 =92 R2 =97 R3 =97 R4 =93 R5 =93 R6 =97 R7 =88

R8 =74 R9 =48 R10=94 R11=97 R12=94 R13=94 R14=99 R15=84

Photo Parameters:

Flux = 608.2 lm Eff. : 74.07 lm/W $P_e = 2.220\text{ W}$

Electrical parameters:

$V = 24.002\text{ V}$ $I = 0.3421\text{ A}$ $P = 8.211\text{ W}$ PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral $T = 259\text{ ms}$ $I_p = 36409$ (56%)

Model:81061M09
Tester:Chenxiaohong
Temperature:25Deg
Manufacturer:TILLUME

Number:8+8W__Ra90_2200-6500K_WW
Date:2025-02-10
Humidity:65.0%
Remarks:BEA0056