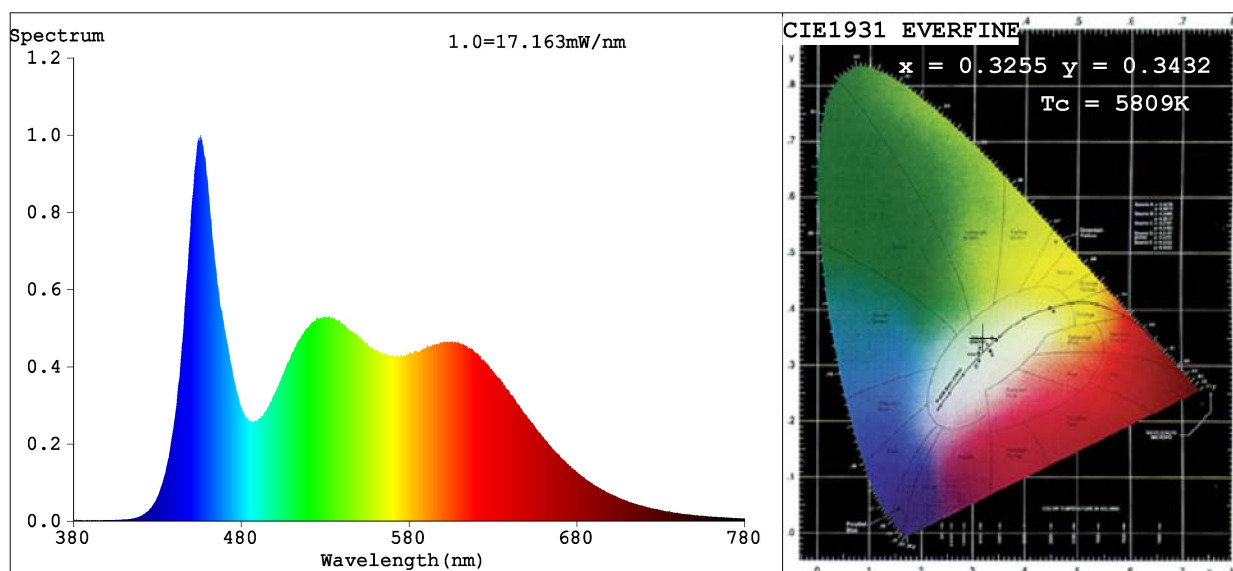


Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate: $x=0.3255$ $y=0.3432$ / $u'=0.2013$ $v'=0.4776$

$T_c=5809K$ ($Duv=0.0043$) Dominant WL: $L_d = 509.3nm$ Purity=2.4%

Red Ratio: $R=17.2\%$ Peak WL: $L_p=455.9nm$ HWL: $L_{hd}=24.4nm$

Render Index: $R_a=92.2$

R1 =94 R2 =96 R3 =95 R4 =92 R5 =91 R6 =92 R7 =93

R8 =84 R9 =57 R10=87 R11=93 R12=63 R13=95 R14=97 R15=90

Photo Parameters:

Flux = 560.5 lm Eff. : 89.51 lm/W $F_e = 1.845$ W

Electrical parameters:

$V = 12.00$ V $I = 0.5218$ A $P = 6.262$ W PF = 1.000

LEVEL:Class1 WHITE:ANSI_5700K

Status: Integral T = 19 ms $I_p = 54319$ (83%)

Tester:LIUBIN
Temperature:25.3Deg
Manufactory:EVERFINE

Date:2014-10-18
Humidity:65.0%
Remarks:---