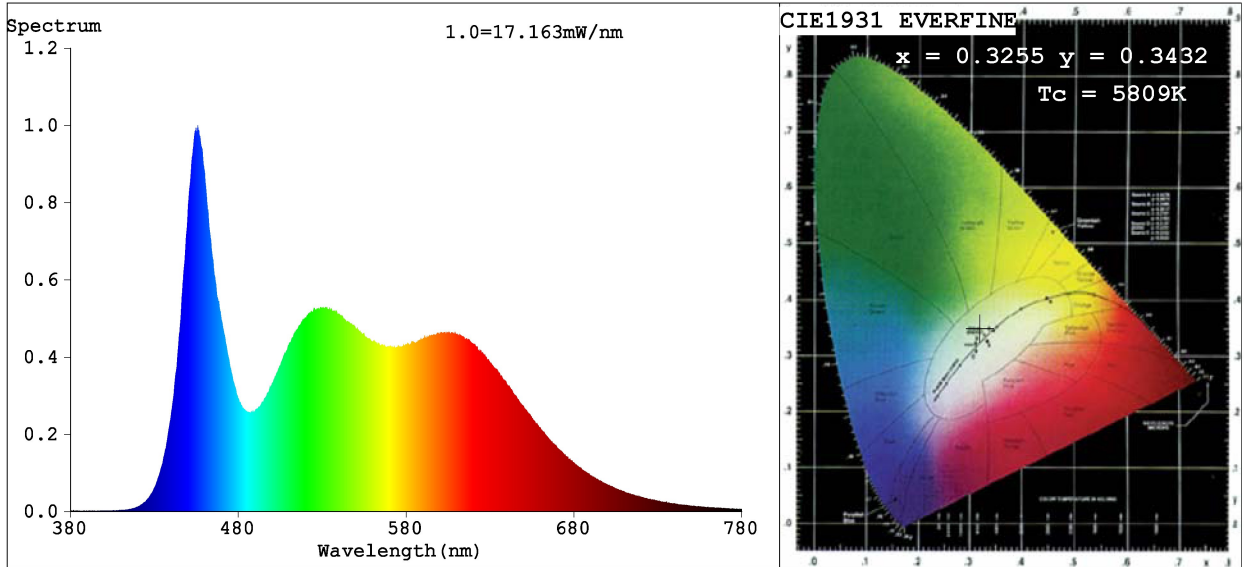


Spectrum Test Report



Color Parameters:

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

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

Red Ratio:R=17.2% Peak WL:Lp=455.9nm HWL:Lhd=24.4nm

Render Index:Ra=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 Fe = 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 Ip = 54319 (83%)