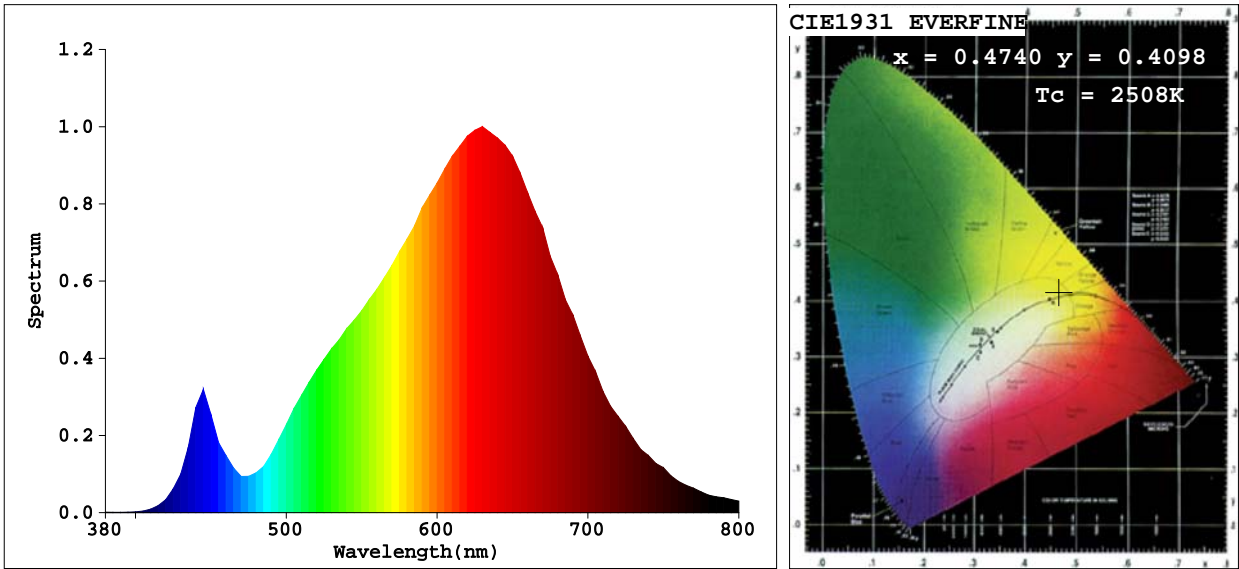


Light Source Test Report



Color Parameters:

Chromaticity Coordinate:x=0.4740 y=0.4098  
Chromaticity Coordinate:u'=0.2720 v'=0.5292(duv=-1.22e-03)  
Tc=2508K Dominant WL:Ld=585.6nm Purity=65.3% Centroid WL:616.0nm  
Ratio:R=29.5% G=69.0% B=1.5% Peak WL:Lp=630.0nm HWL:145.9nm  
Render Index:Ra=90.5 CRI=87.7  
R1 =91 R2 =94 R3 =95 R4 =91 R5 =90 R6 =92 R7 =91  
R8 =81 R9 =59 R10=84 R11=91 R12=82 R13=91 R14=96 R15=88

Photo Parameters:

Flux: 294.63 lm Fe: 1.1085 W Efficacy:65.55 lm/W

Electrical Parameters:

Lamp : U=23.999V I=0.1873A P=4.495W PF=1.000

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=17384(G=5,D=53)  
REF=6226(R=3) %=-0.471% PMT: 26.4 centigrade [150.0]