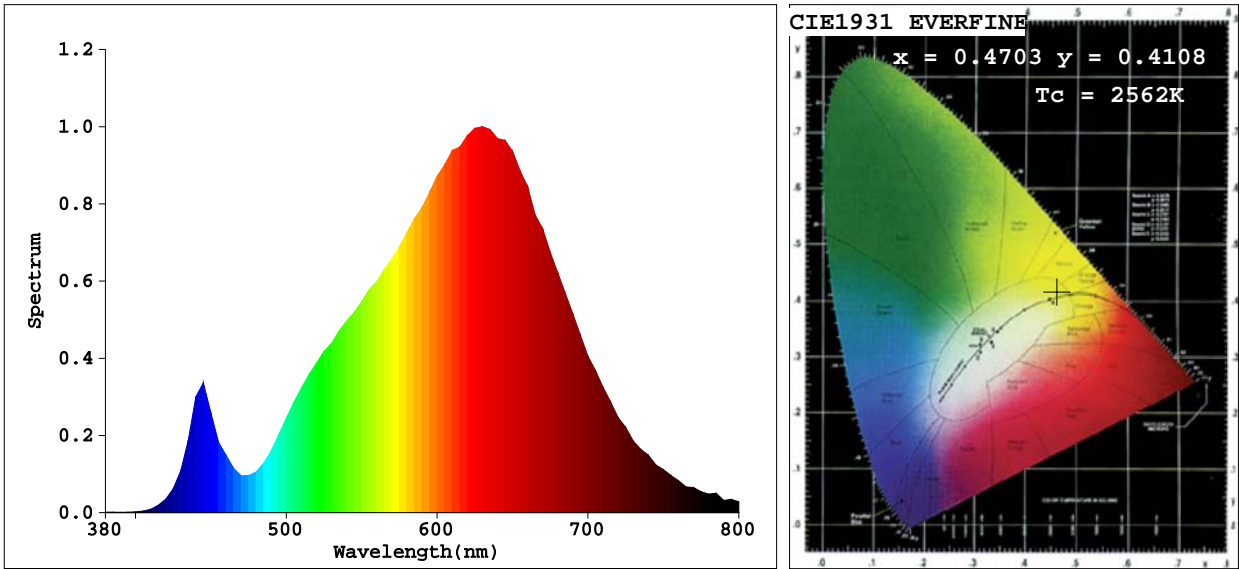


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4703$ $y=0.4108$
Chromaticity Coordinate: $u'=0.2692$ $v'=0.5290$ ($duv=-6.81e-04$)
 $T_c=2562K$ Dominant WL: $L_d=585.1nm$ Purity= 64.5% Centroid WL: $615.0nm$
Ratio: $R=29.0\%$ $G=69.5\%$ $B=1.5\%$ Peak WL: $L_p=630.0nm$ HWL: $150.5nm$
Render Index: $R_a=90.5$ CRI= 87.6

R1 =91	R2 =93	R3 =94	R4 =91	R5 =90	R6 =91	R7 =92	
R8 =82	R9 =59	R10=84	R11=92	R12=81	R13=91	R14=96	R15=88

Photo Parameters:

Flux: 257.70 lm Fe: 0.96228 W Efficacy:67.58 lm/W

Electrical Parameters:

Lamp : U=23.998V I=0.1589A P=3.813W PF=1.000

Instrument Status:		
Scan Range:380.0nm-800.0nm	Interval:5.0nm[0]	$I_p=15713(G=5,D=52)$
REF=53804(R=4)	%=-0.426%	PMT: 22.7 centigrade [150.0]