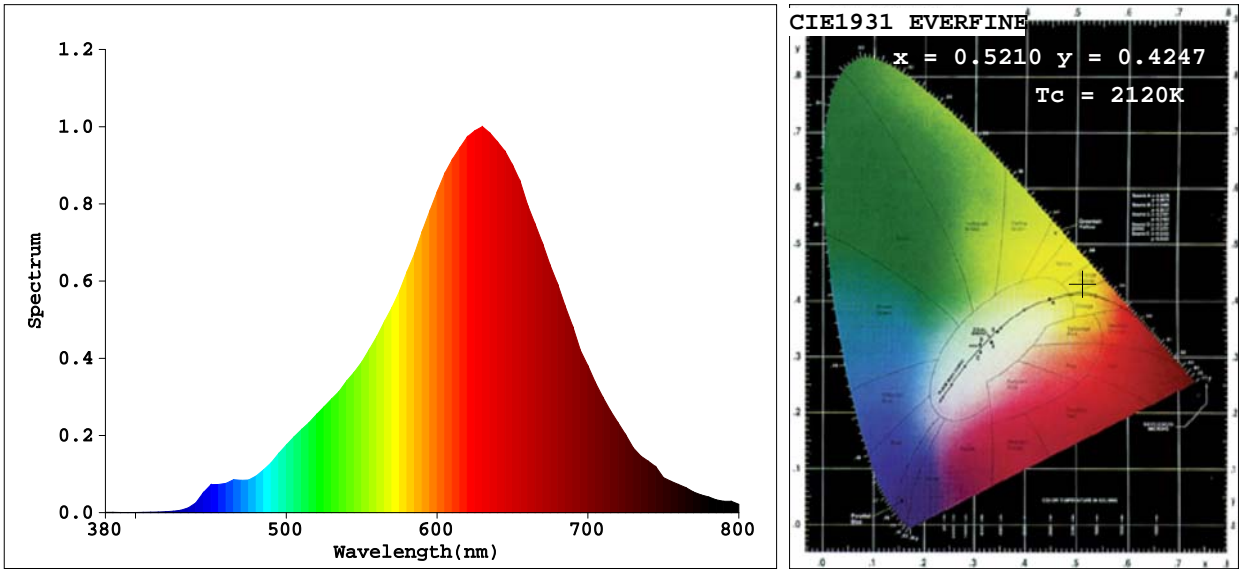


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5210$   $y=0.4247$   
Chromaticity Coordinate: $u'=0.2954$   $v'=0.5418$ ( $duv=3.15e-03$ )  
 $T_c=2120K$  Dominant WL: $L_d=587.0nm$  Purity= $83.9\%$  Centroid WL: $624.0nm$   
Ratio: $R=34.1\%$   $G=64.6\%$   $B=1.3\%$  Peak WL: $L_p=630.0nm$  HWL: $122.4nm$   
Render Index: $R_a=89.6$  CRI= $87.0$   

R1 =89	R2 =95	R3 =98	R4 =88	R5 =89	R6 =97	R7 =88	
R8 =73	R9 =45	R10=89	R11=90	R12=88	R13=90	R14=99	R15=82

Photo Parameters:

Flux: 221.90 lm Fe: 0.85340 W Efficacy:59.04 lm/W

Electrical Parameters:

Lamp : U=23.999V I=0.1566A P=3.758W PF=1.000

Instrument Status:		
Scan Range:380.0nm-800.0nm	Interval:5.0nm[0]	$I_p=13064(G=5,D=54)$
REF=46345(R=4)	%=-0.394%	PMT: 26.8 centigrade [150.0]