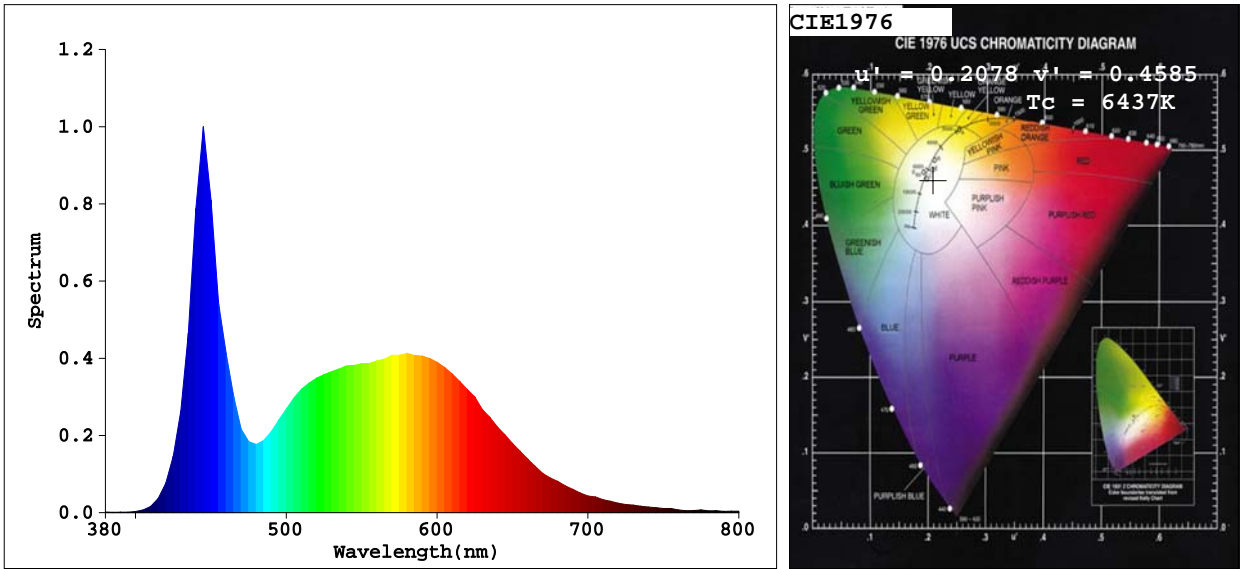


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3164$ $y=0.3103$
Chromaticity Coordinate: $u'=0.2078$ $v'=0.4585$ ($duv=-8.73e-03$)
 $T_c=6437K$ Dominant WL: $L_d=468.8nm$ Purity=8.2% Centroid WL:540.0nm
Ratio: $R=16.3\%$ $G=79.0\%$ $B=4.8\%$ Peak WL: $L_p=445.0nm$ HWL:21.1nm
Render Index: $R_a=85.2$

$R_1=88$	$R_2=87$	$R_3=85$	$R_4=88$	$R_5=89$	$R_6=81$	$R_7=86$	
$R_8=78$	$R_9=32$	$R_{10}=68$	$R_{11}=90$	$R_{12}=69$	$R_{13}=87$	$R_{14}=91$	$R_{15}=86$

Photo Parameters:

Flux: 339.30 lm Fe: 1.1548 W Efficacy:58.13 lm/W

Electrical Parameters:

Lamp : U=23.999V I=0.2432A P=5.837W PF=1.000

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] $I_p=25617(G=4,D=53)$
REF=6215(R=3) $\%=-0.016\%$ PMT: 29.3 centigrade [150.0]