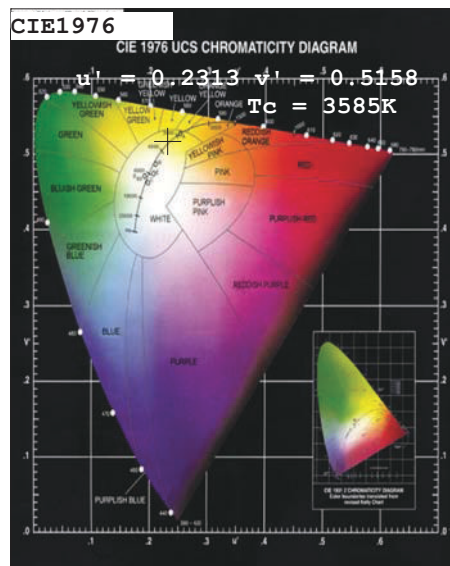
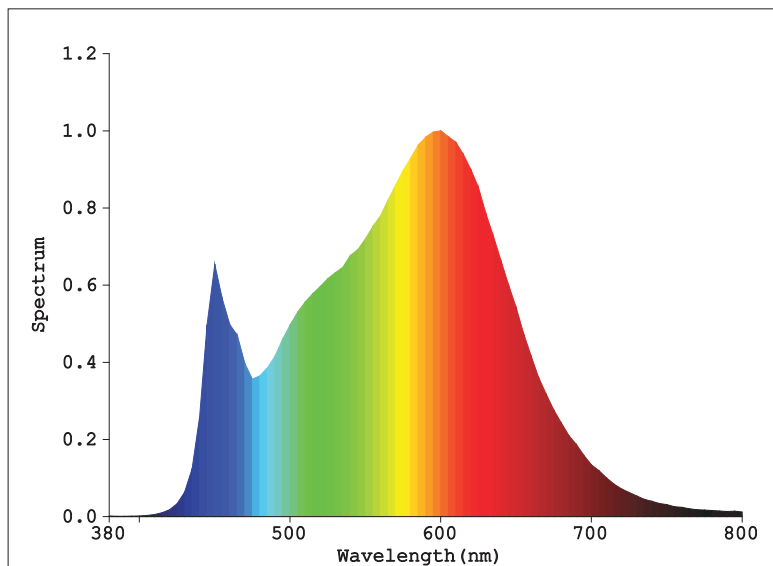


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4054$ $y=0.4017$

Chromaticity Coordinate: $u'=0.2313$ $v'=0.5158$ ($duv=4.72e-03$)

$T_c=3585K$ Dominant WL: $L_d=578.7nm$ Purity=42.3% Centroid WL: $577.0nm$

Ratio: $R=21.4\%$ $G=75.3\%$ $B=3.3\%$ Peak WL: $L_p=600.0nm$ HWL: $152.6nm$

Render Index: $R_a=84.2$

$R1 = 83$	$R2 = 92$	$R3 = 96$	$R4 = 82$	$R5 = 83$	$R6 = 91$	$R7 = 85$
$R8 = 63$	$R9 = 10$	$R10 = 83$	$R11 = 82$	$R12 = 70$	$R13 = 85$	$R14 = 98$ $R15 = 74$

Photo Parameters:

Flux: $2522.1 lm$ $F_e: 7.5489 W$ Efficacy: $119.1 lm/W$

Electrical Parameters:

Lamp : $U=23.999V$ $I=0.8821A$ $P=21.17W$ $PF=1.000$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF: $41491 (R=3)$ $\%=-0.442\%$

$I_p=12006 (G=3, D=51)$
PMT: 27.6 centigrade $[150.0]$