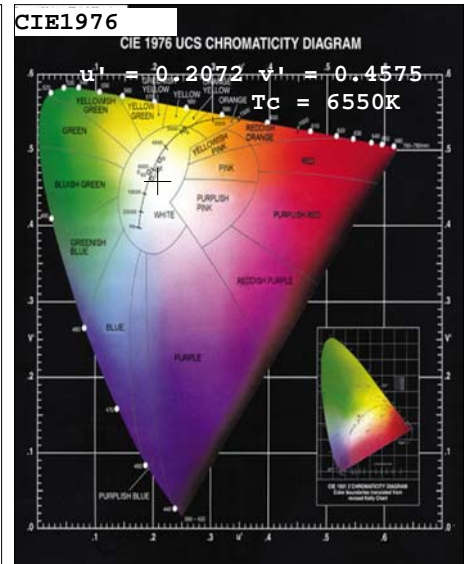
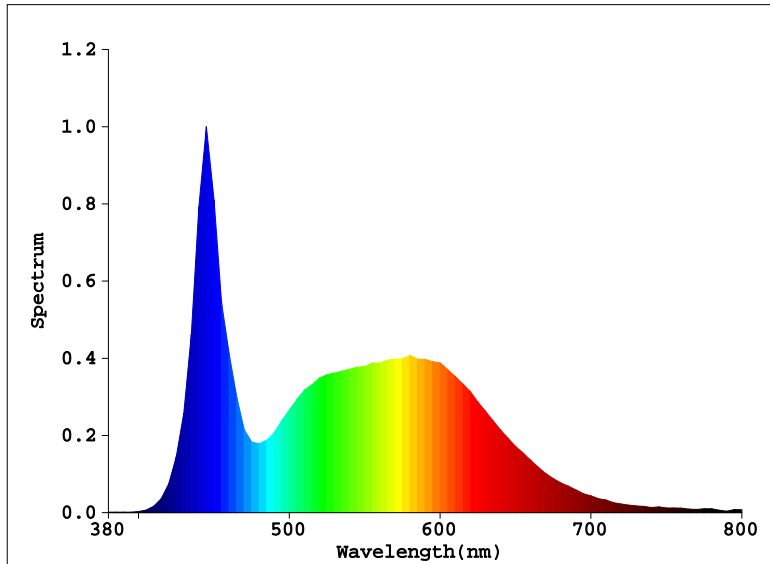


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3148$ $y=0.3089$

Chromaticity Coordinate: $u'=0.2072$ $v'=0.4575$ ($duv=-8.66e-03$)

$T_c=6550K$ Dominant WL: $L_d=470.0nm$ Purity=8.9% Centroid WL: $539.0nm$

Ratio: $R=16.2\%$ $G=79.0\%$ $B=4.8\%$ Peak WL: $L_p=445.0nm$ HWL: $21.1nm$

Render Index: $R_a=85.2$

$R1 = 88$	$R2 = 87$	$R3 = 84$	$R4 = 88$	$R5 = 89$	$R6 = 81$	$R7 = 86$
$R8 = 78$	$R9 = 32$	$R10 = 68$	$R11 = 90$	$R12 = 68$	$R13 = 87$	$R14 = 91$ $R15 = 86$

Photo Parameters:

Flux: $172.46 lm$ $F_e: 0.58910 W$ Efficacy: $59.24 lm/W$

Electrical Parameters:

Lamp : $U=23.999V$ $I=0.1213A$ $P=2.911W$ $PF=1.000$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF: $31254(R=4)$ $\% = 0.032\%$

$I_p=45834(G=5,D=58)$
PMT: 30.3 centigrade [150.0]

Temperature: $27 deg$

Humidity: 25%

Test Date: $2018-02-09 17:13:26$