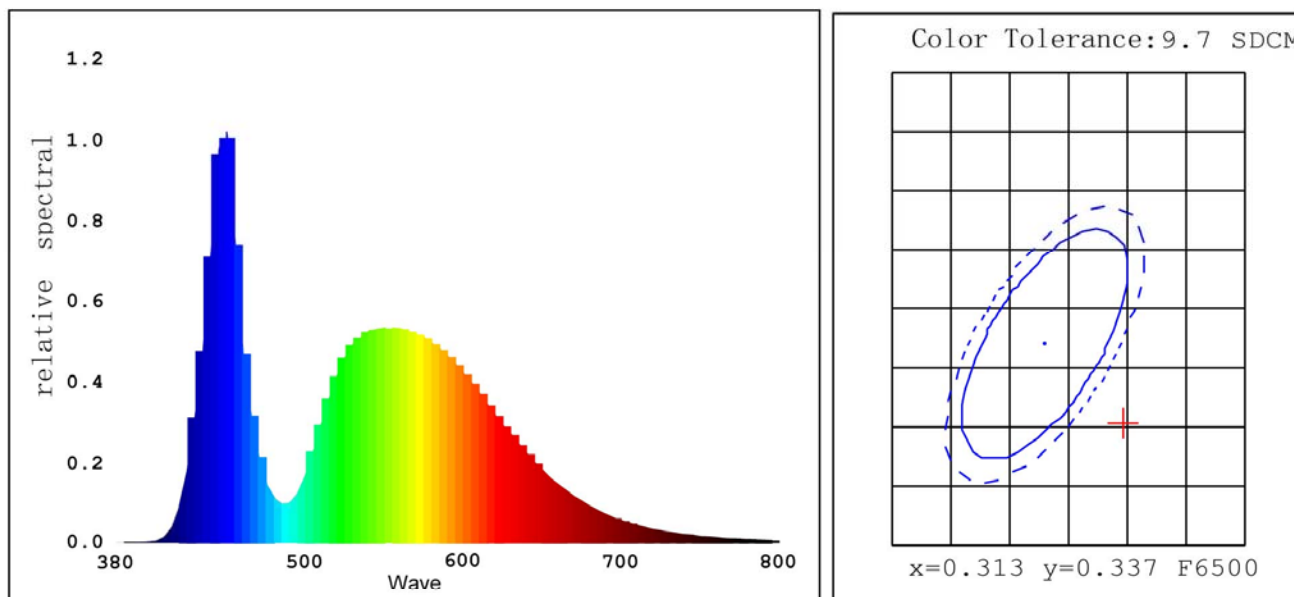


Electronic Light Test Report



Color Parameter:

Chromaticity Coordinate: $x=0.3196$ $y=0.3303$ $u'=0.2022$ $v'=0.4700$
CCT: $T_c=6130K$ Dominate Wavelength: $\lambda_d=488.8nm$
Color Purity: $Pur=4.8\%$ Centroid Wavelength: $545.0nm$
Color Index: $R=13.9\%$ $G=82.8\%$ $B=3.3\%$ Peak wavelength: $\lambda_p=450.0nm$
Half Width: $\Delta \lambda_p=23.8nm$
CRI: $R_a=71.6$
R1 =71 R2 =75 R3 =74 R4 =74 R5 =72 R6 =65 R7 =80
R8 =63 R9 =-21 R10=37 R11=71 R12=40 R13=71 R14=85 R15=68

Color Parameter:

Luminous Flux: $924.20 lm$ Radiation Flux: $2.9009 W$
Lighting Effect: $69.38 lm/W$
Classification: White Light:OUT

Electrical Parameter:

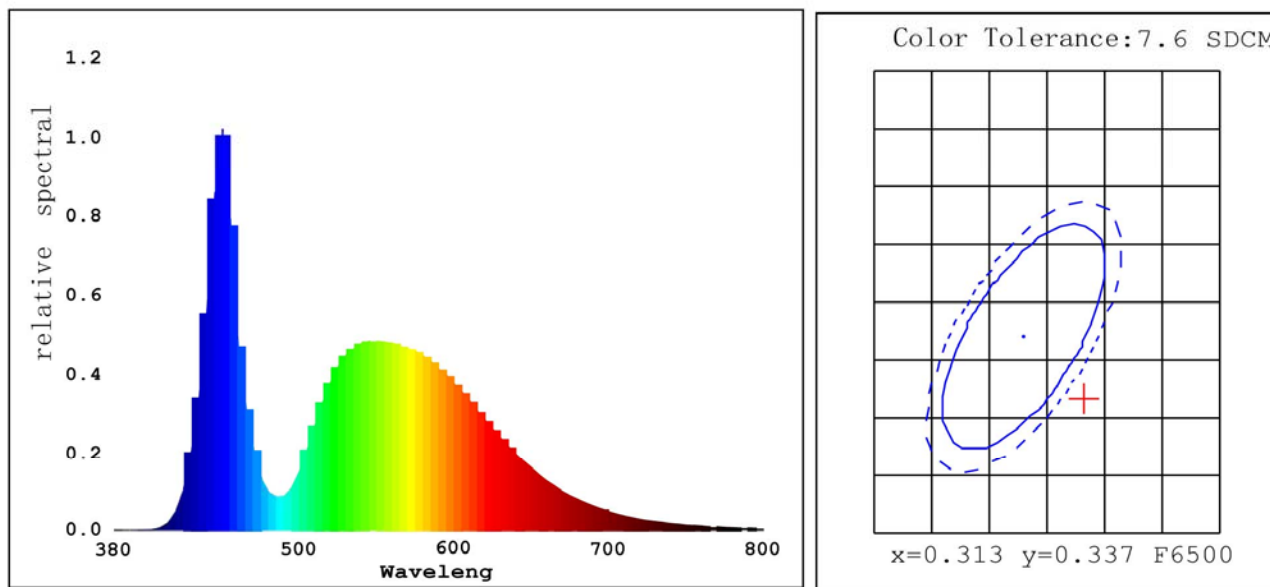
Electric Parameter of Lamp: $U=12.00V$ $I=1.110A$ $P=13.32W$ $PF=1.000$

Instrument State:

Scanned Area: $380.0nm-800.0nm$ Scan Interval: $5.0nm[0]$ Peak Value of Main
channel: $I_p=21946 (G=4, D=48)$ Reference Channel: $REF=59589 (R=4)$ Maximum
Fluctuation: $\%=-0.029\%$ Multiplier Tube: $21.5^{\circ}C$ Testing Device: $150.0^{\circ}C$

Customer HMS

Electronic Light Test Report



Color Parameter:

Chromaticity Coordinate: $x=0.3182$ $y=0.3317$ / $u'=0.2007$ $v'=0.4706$

CCT: $T_c=6196K$ Dominate Wavelength: $\lambda_d=490.3nm$ Color Purity: $Pur=5.2\%$

Centroid Wavelength: $545.0nm$ Color Index: $R=13.7\%$ $G=82.9\%$ $B=3.4\%$

Peak wavelength: $\lambda_p=450.0nm$ Hlaf Width: $\Delta \lambda_p=20.6nm$

CRI: $R_a=71.8$

$R1=70$ $R2=75$ $R3=76$ $R4=73$ $R5=71$ $R6=65$ $R7=81$

$R8=62$ $R9=-23$ $R10=38$ $R11=70$ $R12=38$ $R13=71$ $R14=86$ $R15=67$

Color Parameter:

Luminous Flux: $1161.3 lm$

Radiation Flux: $3.8528 W$

Lighting Effect: $80.19 lm/W$

Classification:

White Light: OUT

Electrical Parameter:

Electric Parameter of Lamp : $U=12.00V$

$I=1.290A$ $P=15.48W$ $PF=1.000$

Instrument State:

Scanned Area: $380.0nm-800.0nm$ Reference Channel: $5.0nm[0]$ Peak Value of Main channel: $Ip=33156 (G=4, D=48)$ Reference Channel: $REF=8075 (R=3)$ Maximum

Fluctuation: $\%=0.025\%$

Multiplier Tube: $21.7^{\circ}C$ Testing Device: $150.0^{\circ}C$

Customer HMS