

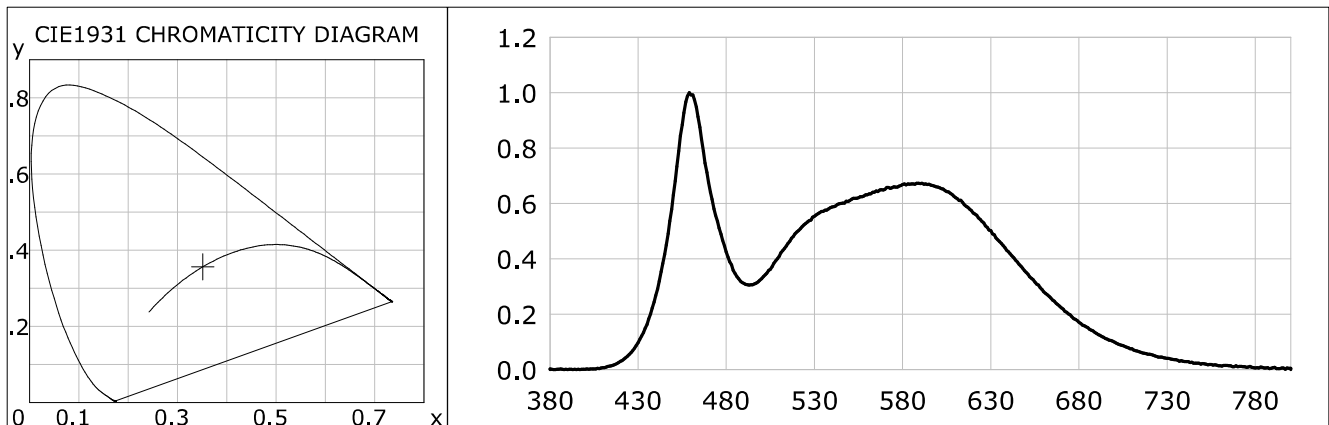
Lightsource Test Report

Product Information

Product Spec: PA 30W Sanan 2700-6500K Product Number: 1
Manufacturer: FAROS

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3514$ $y=0.3570$ $u(u')=0.2136$ $v=0.3255$ $v'=0.4882$
CCT: $T_c=4986K$ ($duv=0.00017$) Color Ratio: $R=0.167$ $G=0.781$ $B=0.052$
Peak Wavelength: 459.1nm Half Bandwidth: 29.3nm
Dominant Wavelength: 574.8nm Color Purity: 0.126
CRI: $R_a=84.8$ TM30: $R_f=80$, $R_g=91$
 $R1=85$ $R2=94$ $R3=95$ $R4=79$ $R5=83$ $R6=89$ $R7=85$ $R8=69$
 $R9=23$ $R10=83$ $R11=76$ $R12=59$ $R13=88$ $R14=98$ $R15=81$
Color Quality Scale: $Q_a=82.3$, $Q_f=82.6$, $Q_p=80.8$, $Q_g=90.4$
 $Q1=81$ $Q2=96$ $Q3=82$ $Q4=72$ $Q5=75$ $Q6=76$ $Q7=83$ $Q8=89$
 $Q9=98$ $Q10=92$ $Q11=87$ $Q12=86$ $Q13=85$ $Q14=77$ $Q15=79$



Photometric Parameters

Luminous Flux: 2329.82 lm Efficiency: 77.87 lm/W Radiant Power: 7.411 W
EEI: 0.17 Energy Efficiency Class: A (EU 874-2012)

Electric Parameters

Voltage: 221.70V Current: 0.1410A Power: 29.92W
Power Factor: 0.9580 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 Min
Max of Signal: 52598 (3540)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 2.00m, 4PI
CCD Integration Time: 254.32 ms

Condition: $T_x=29.2^{\circ}C$, $T_i=28.5^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Lisun LMS-9000A(Plus)
Test Time: 2018-09-01 15:20:49
Inspector: