

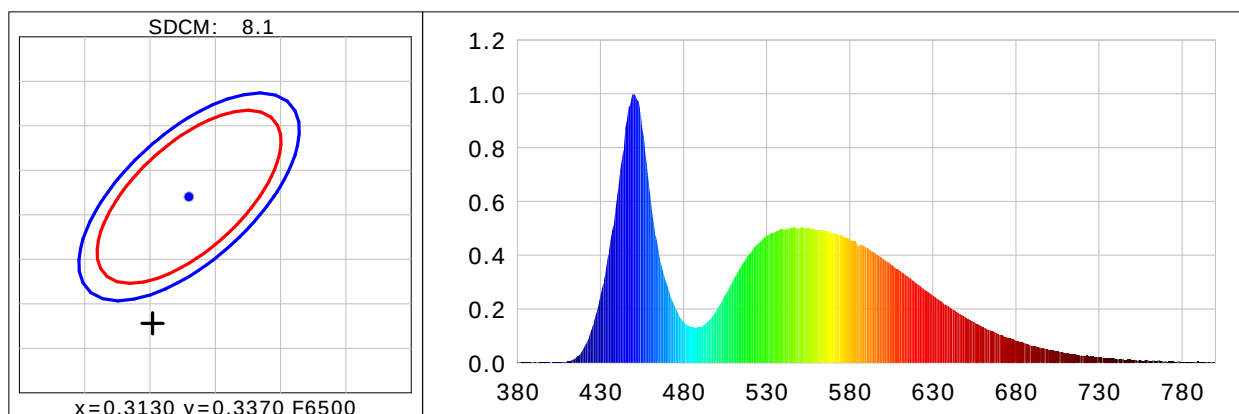
Lightsource Test Report

Product Information

Product Category: shuang哈萨克斯坦2505-C Product Type: OS1500 5P30SX2 6000K
Product Spec: 54W Product Number: 2
Manufacturer: SY Submitted Unit: SY
Buyer: SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3102$ $y=0.3228$ $u(u')=0.1984$ $v=0.3097$ $v'=0.4646$
CCT: $T_c=6698K$ ($duv=0.00126$) Color Ratio: $R=0.125$ $G=0.832$ $B=0.043$
Peak Wavelength: 449.8nm Half Bandwidth: 25.1nm
Dominant Wavelength: 485.6nm Color Purity: 0.086
Color Render Index: $R_a=76.4$
 $R1=78$ $R2=76$ $R3=70$ $R4=84$ $R5=77$ $R6=66$ $R7=85$ $R8=76$
 $R9=7$ $R10=39$ $R11=81$ $R12=38$ $R13=76$ $R14=83$ $R15=77$



Photometric Parameters

Luminous Flux: 5286.57 lm Efficiency: 94.89 lm/W Radiant Power: 16.893 W

Electric Parameters

Voltage: 224.70V Current: 0.4580A Power: 55.71W
Power Factor: 0.5410 Frequency: 50.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 20 Sec Photometric Condition: Sphere diameter: 1.50m, 4π
Max of Signal: 43219 (4732) CCD Integration Time: 110.31 ms

Condition: Tx:38.8'C, Ti:36.2'C, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2
Test Time: 2025-08-04 13:54:41
Inspector: