

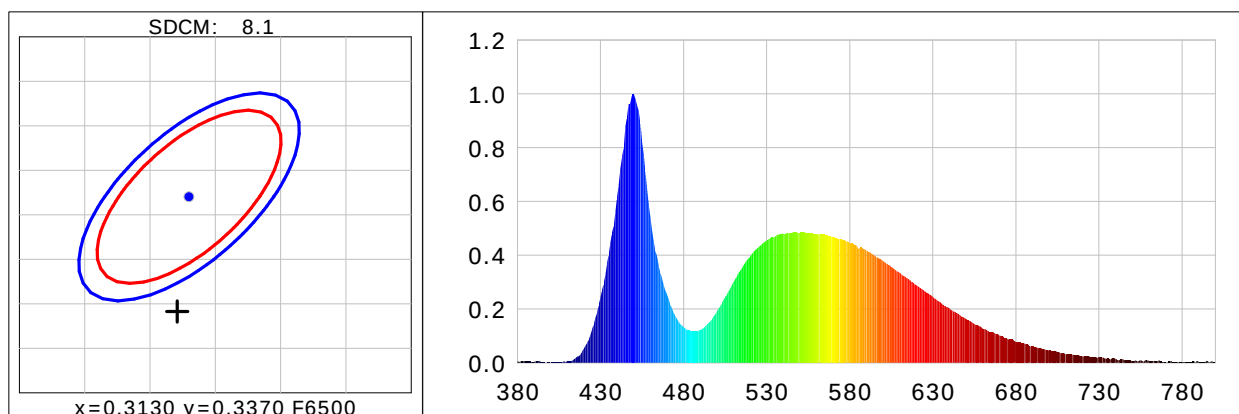
Lightsource Test Report

Product Information

Product Category: shuang哈萨克斯坦2505-C Product Type: OS600 6P24S 6000K
Product Spec: 20W Product Number: 1
Manufacturer: SY Submitted Unit: SY
Buyer: SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3121$ $y=0.3241$ $u(u')=0.1993$ $v=0.3104$ $v'=0.4656$
CCT: $T_c=6578K$ ($duv=0.00097$) Color Ratio: $R=0.126$ $G=0.833$ $B=0.042$
Peak Wavelength: 449.5nm Half Bandwidth: 23.3nm
Dominant Wavelength: 485.9nm Color Purity: 0.079
Color Render Index: $R_a=75.9$
 $R1=77$ $R2=75$ $R3=69$ $R4=83$ $R5=77$ $R6=65$ $R7=84$ $R8=75$
 $R9=6$ $R10=37$ $R11=81$ $R12=37$ $R13=75$ $R14=82$ $R15=77$



Photometric Parameters

Luminous Flux: 2421.54 lm Efficiency: 107.48 lm/W Radiant Power: 7.697 W

Electric Parameters

Voltage: 224.60V Current: 0.1760A Power: 22.53W
Power Factor: 0.5690 Frequency: 50.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 20 Sec Photometric Condition: Sphere diameter: 1.50m, 4°
Max of Signal: 43560 (5028) CCD Integration Time: 238.52 ms

Condition: Tx:38.8°C, Ti:36.1°C, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2
Test Time: 2025-08-04 13:48:44
Inspector: