

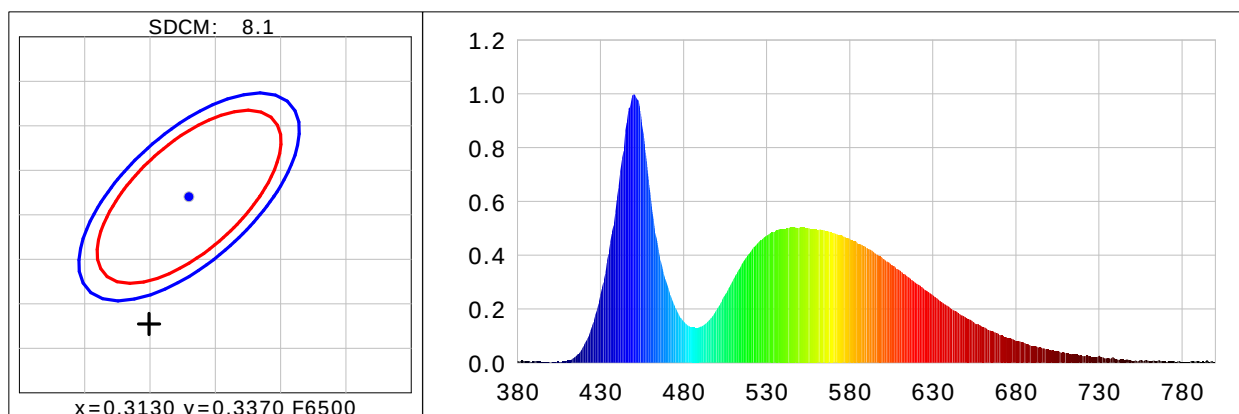
Lightsource Test Report

Product Information

Product Category: shuang哈萨克斯坦2505-C Product Type: OC600 5P20S 6000K
Product Spec: 18W Product Number: 5
Manufacturer: SY Submitted Unit: SY
Buyer: SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3099$ $y=0.3227$ $u(u')=0.1983$ $v=0.3097$ $v'=0.4645$
CCT: $T_c=6716K$ ($duv=0.00136$) Color Ratio: $R=0.124$ $G=0.832$ $B=0.044$
Peak Wavelength: 450.0nm Half Bandwidth: 25.2nm
Dominant Wavelength: 485.7nm Color Purity: 0.087
Color Render Index: $R_a=76.5$
 $R1=78$ $R2=76$ $R3=70$ $R4=84$ $R5=77$ $R6=66$ $R7=85$ $R8=76$
 $R9=7$ $R10=39$ $R11=81$ $R12=38$ $R13=76$ $R14=83$ $R15=77$



Photometric Parameters

Luminous Flux: 1879.30 lm Efficiency: 97.73 lm/W Radiant Power: 6.013 W

Electric Parameters

Voltage: 225.50V Current: 0.1550A Power: 19.23W
Power Factor: 0.5490 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: 42984 (5157) CCD Integration Time: 308.97 ms

Condition: Tx:38.6°C, Ti:35.1°C, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2
Test Time: 2025-08-04 16:27:56
Inspector: