

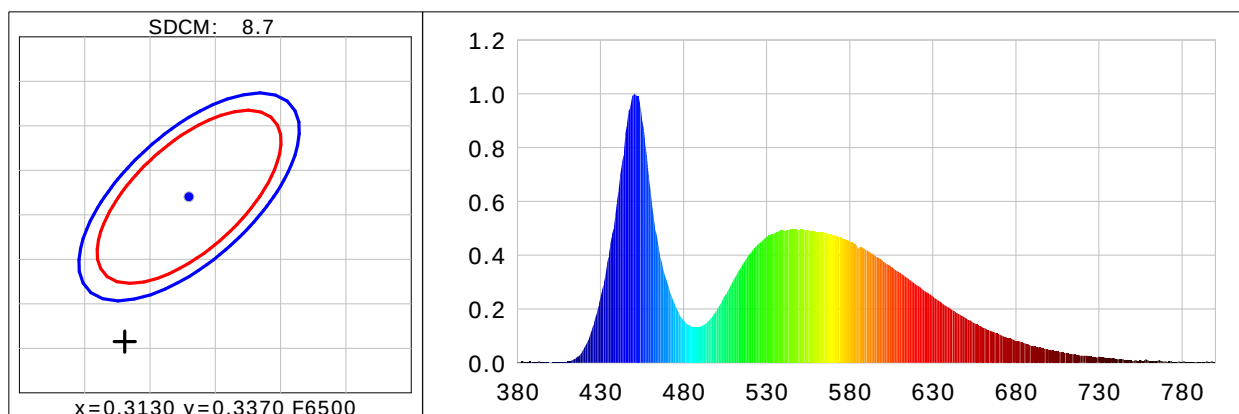
Lightsource Test Report

Product Information

Product Category: shuang哈萨克斯坦2505-C Product Type: OC1200 5P40S 6000K
Product Spec: 36W Product Number: 6
Manufacturer: SY Submitted Unit: SY
Buyer: SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3081$ $y=0.3208$ $u(u')=0.1977$ $v=0.3088$ $v'=0.4632$
CCT: $T_c=6846K$ ($duv=0.00131$) Color Ratio: $R=0.124$ $G=0.831$ $B=0.045$
Peak Wavelength: 450.3nm Half Bandwidth: 25.1nm
Dominant Wavelength: 485.0nm Color Purity: 0.095
Color Render Index: $R_a=76.9$
 $R1=78$ $R2=77$ $R3=70$ $R4=84$ $R5=78$ $R6=66$ $R7=86$ $R8=76$
 $R9=9$ $R10=39$ $R11=81$ $R12=38$ $R13=76$ $R14=83$ $R15=78$



Photometric Parameters

Luminous Flux: 3589.94 lm Efficiency: 97.74 lm/W Radiant Power: 11.535 W

Electric Parameters

Voltage: 225.70V Current: 0.2870A Power: 36.73W
Power Factor: 0.5670 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: 43638 (4858) CCD Integration Time: 159.81 ms

Condition: Tx:38.6°C, Ti:35.0°C, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2
Test Time: 2025-08-04 16:31:54
Inspector: