

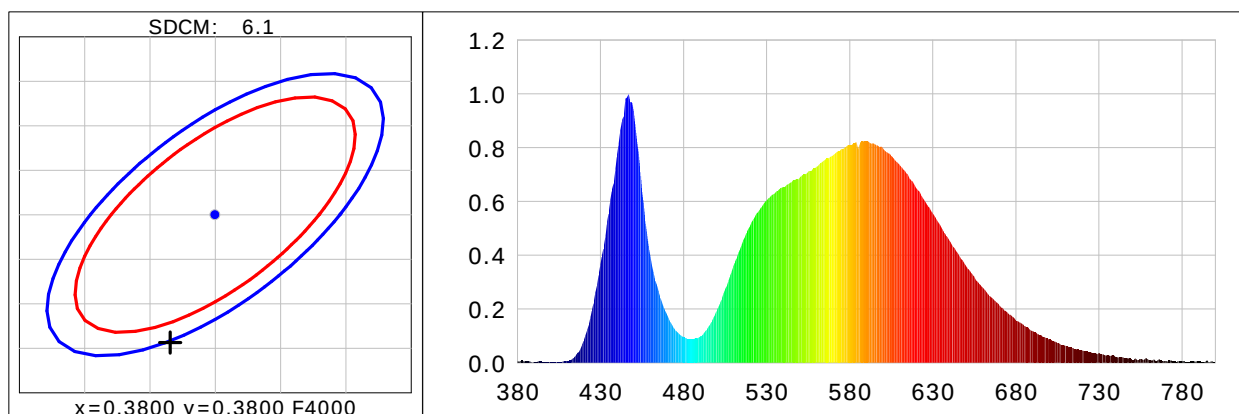
Lightsource Test Report

Product Information

Product Category: shuang哈萨克斯坦2505-C Product Type: OC1200 5P40S 4000K
Product Spec: 36W Product Number: 3
Manufacturer: SY Submitted Unit: SY
Buyer: SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3766$ $y=0.3656$ $u(u')=0.2270$ $v=0.3307$ $v'=0.4960$
CCT: $T_c=4025K$ ($duv=-0.00416$) Color Ratio: $R=0.174$ $G=0.803$ $B=0.023$
Peak Wavelength: 446.8nm Half Bandwidth: 24.1nm
Dominant Wavelength: 581.7nm Color Purity: 0.227
Color Render Index: $R_a=73.6$
 $R1=73$ $R2=79$ $R3=83$ $R4=74$ $R5=72$ $R6=71$ $R7=81$ $R8=58$
 $R9=0$ $R10=49$ $R11=71$ $R12=45$ $R13=73$ $R14=90$ $R15=68$



Photometric Parameters

Luminous Flux: 3737.19 lm Efficiency: 101.50 lm/W Radiant Power: 11.074 W

Electric Parameters

Voltage: 225.00V Current: 0.2880A Power: 36.82W
Power Factor: 0.5680 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: 42786 (5097) CCD Integration Time: 259.40 ms

Condition: Tx:38.8'C, Ti:36.3'C, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2
Test Time: 2025-08-04 13:59:28
Inspector: