

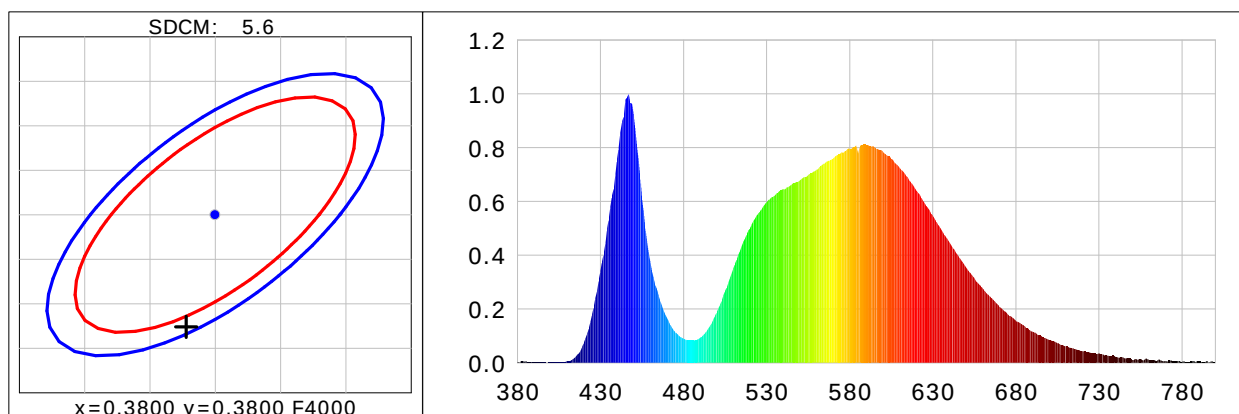
Lightsource Test Report

Product Information

Product Category: shuang哈萨克斯坦2505-C Product Type: OS1200 6P48S 4000K
Product Spec: 40W Product Number: 4
Manufacturer: SY Submitted Unit: SY
Buyer: SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3778$ $y=0.3674$ $u(u')=0.2271$ $v=0.3313$ $v'=0.4970$
CCT: $T_c=4004K$ ($duv=-0.00367$) Color Ratio: $R=0.174$ $G=0.804$ $B=0.022$
Peak Wavelength: 446.8nm Half Bandwidth: 23.0nm
Dominant Wavelength: 581.4nm Color Purity: 0.236
Color Render Index: $R_a=73.4$
 $R1=72$ $R2=79$ $R3=83$ $R4=74$ $R5=72$ $R6=70$ $R7=81$ $R8=57$
 $R9=0$ $R10=49$ $R11=70$ $R12=45$ $R13=73$ $R14=90$ $R15=68$



Photometric Parameters

Luminous Flux: 4865.67 lm Efficiency: 110.56 lm/W Radiant Power: 14.351 W

Electric Parameters

Voltage: 225.50V Current: 0.3470A Power: 44.01W
Power Factor: 0.5610 Frequency: 49.99Hz

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: 43002 (4994) CCD Integration Time: 198.42 ms

Condition: Tx:38.7°C, Ti:35.1°C, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2
Test Time: 2025-08-04 16:21:29
Inspector: