

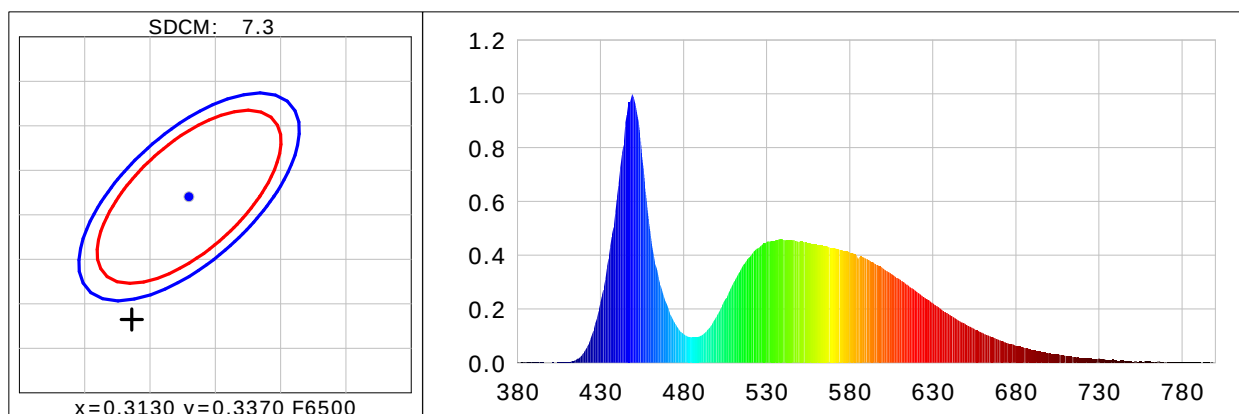
Lightsource Test Report

Product Information

Product Category: shuang哈萨克斯坦2505-C Product Type: OS1200 6P48S 6000K
Product Spec: 40W Product Number: 7
Manufacturer: SY Submitted Unit: SY
Buyer: SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3086$ $y=0.3232$ $u(u')=0.1971$ $v=0.3097$ $v'=0.4646$
CCT: $T_c=6788K$ ($duv=0.00231$) Color Ratio: $R=0.123$ $G=0.837$ $B=0.040$
Peak Wavelength: 449.2nm Half Bandwidth: 21.9nm
Dominant Wavelength: 486.3nm Color Purity: 0.091
Color Render Index: $R_a=75.1$
 $R1=77$ $R2=74$ $R3=68$ $R4=82$ $R5=77$ $R6=65$ $R7=83$ $R8=74$
 $R9=2$ $R10=35$ $R11=82$ $R12=36$ $R13=75$ $R14=82$ $R15=76$



Photometric Parameters

Luminous Flux: 4808.24 lm Efficiency: 110.61 lm/W Radiant Power: 15.132 W

Electric Parameters

Voltage: 225.00V Current: 0.3410A Power: 43.47W
Power Factor: 0.5660 Frequency: 50.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 30 Sec Photometric Condition: Sphere diameter: 1.50m, 4π
Max of Signal: 44288 (4214) CCD Integration Time: 116.66 ms

Condition: Tx:35.8°C, Ti:33.1°C, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2
Test Time: 2025-08-06 08:57:42
Inspector: