杭州创惠仪器有限公司
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Lightsource Test Report

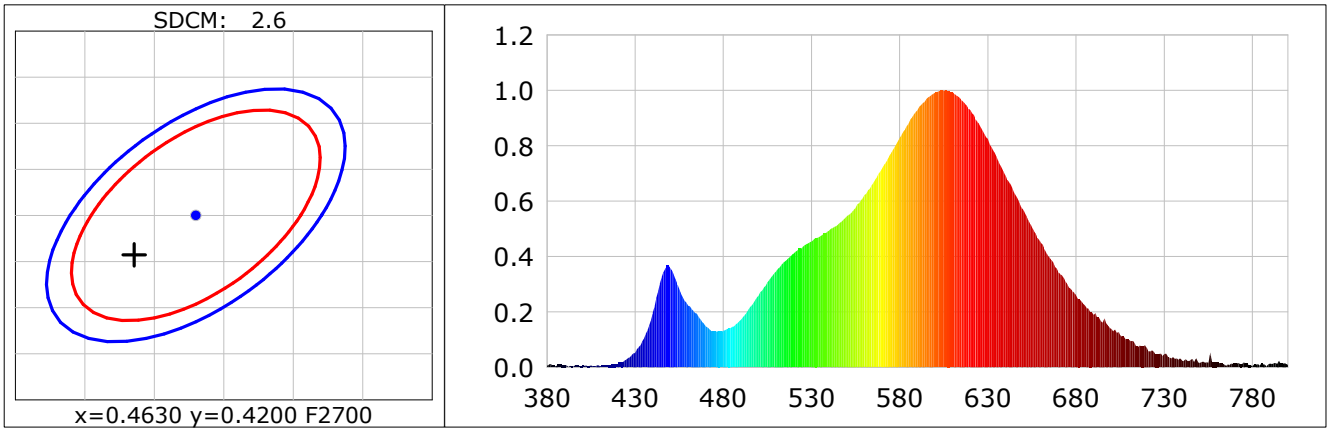
Product Infomation

Product Category: LED Spotlight
Product Type: SL1-12
Product Spec: 3W Single Color LED
Product Number: W
Manufacturer: MiBOXER

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4586 y=0.4157 u(u')=0.2594 v=0.3527 v'=0.5291
CCT: Tc=2758K (duv=0.00199)
Color Ratio: R=0.243 G=0.737 B=0.020
Peak Wavelength: 605nm
Half Bandwidth: 114.6nm
Dominant Wavelength: 583.3nm
Color Purity: 0.624
CRI: Ri: Ra= 80.7

R1 =78	R2 =89	R3 =97	R4 =80	R5 =79	R6 =88	R7 =81	R8 =54
R9 =0	R10=76	R11=79	R12=70	R13=81	R14=99	R15=70	



Photometric Parameters

Luminous Flux: 154.7 lm
Efficiency: 65.56 lm/W
Radiant Power: 0.460 W

Electric Parameters

Voltage: 12.079V
Current: 0.1881A
Power: 2.36W
Power Factor: 1.0000
Frequency: 0.00Hz

Test Infomation
Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 ms
Max of Signal: 28894 (3075)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.00m, 4∏
CCD Integration Time: 1000.00 ms

Condition: Tx:31.8'C, Ti:0.0'C
Test Device: Inventfine CMS-2S (Plus)
Test Lab:
Test Time: 2021-08-07 16:12:10
Operator:
Inspector: