Lightsource Test Report

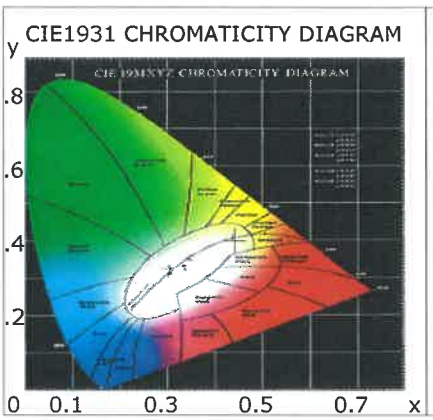
Product Infomation

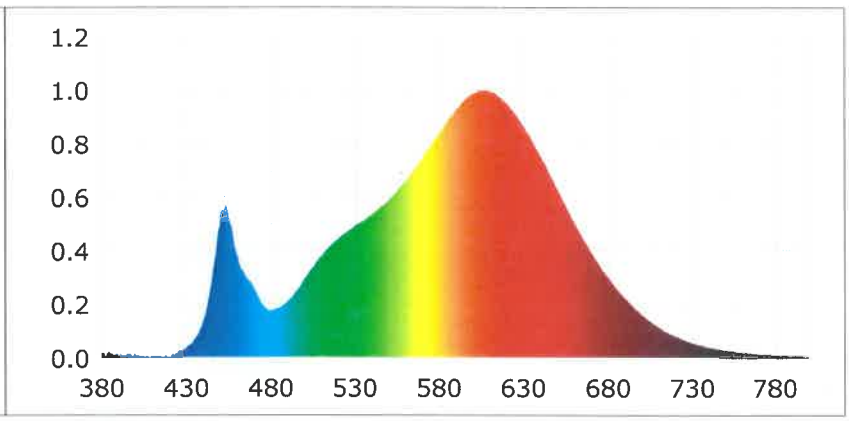
Product Category: 美国ET2　　Product Type: 17012-4A

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4426 y=0.4050　u(u')=0.2538 v=0.3484 v'=0.5226
CCT: Tc=2914K (duv=-0.00036)　　Color Ratio: R=0.237 G=0.738 B=0.025
Peak Wavelength: 607nm　　Half Bandwidth: 127.7nm
Dominant Wavelength: 583.3nm　　Color Purity: 0.545
CRI: Ri: Ra= 83.5

R1 =82	R2 =92	R3 =97	R4 =82	R5 =83	R6 =90	R7 =82	R8 =61
R9 =12	R10=81	R11=81	R12=71	R13=84	R14=99	R15=75	





Photometric Parameters

Luminous Flux: 1295.3 lm　　Efficiency: 17.01 lm/W　　Radiant Power: 3.965 W

Electric Parameters

Voltage: 119.80V　　Current: 0.6390A　　Power: 76.17W
Power Factor: 0.9940　　Frequency: 60.00Hz

Test Infomation
Scan Range: 380nm~800nm:1nm　　Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Min　　Photometric Condition: Sphere diameter: 1.00m, 4π
Max of Signal: 44802 (3780)　　CCD Integration Time: 338.85 ms

Condition: Tx:28.9'C, Ti:27.8'C　　Test Device: Inventfine CMS-2S (Plus)
Test Lab:　　Test Time: 2021-04-16 16:50:43
Operator:　　Inspector: