



Spectrum Test Report

Product Information

Product Category: T5 led reglette
Product Number: 1

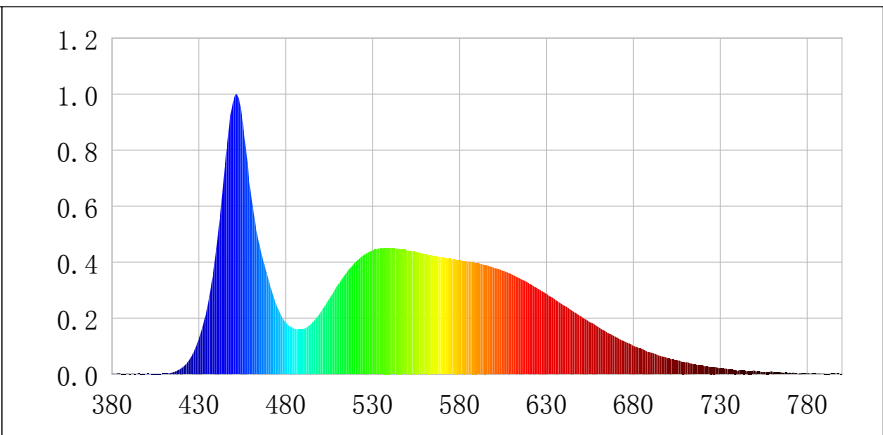
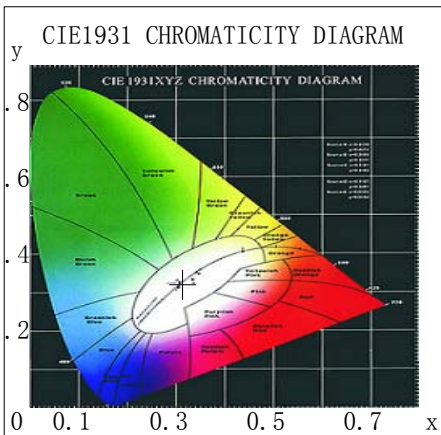
Product Type: 15w T5 led reglette 880mm B

CIE Colorimetric Parameters

Chromaticity coordinates $x=0.3145$ $y=0.3228$ $u(u')=0.2014$ $v=0.3101$ $v'=0.4652$
CCT: $T_c=6456K$ ($duv=-0.00094$) Color Ratio: $R=0.142$ $G=0.808$ $B=0.050$
Peak Wavelength: 451nm Half Bandwidth: 22.6nm
Dominant Wavelength: 485.2nm Color Purity: 0.072

CRI: R_i : $R_a=85.2$

R1 =88	R2 =85	R3 =76	R4 =93	R5 =86	R6 =75	R7 =92	R8 =88
R9 =50	R10=58	R11=91	R12=46	R13=87	R14=86	R15=90	



Photometric Parameters

Luminous Flux: 1196.0 lm

Efficiency: 83.61 lm/W

Radiant Power: 3.954 W

Electric Parameters

Voltage: 221.10V

Current: 0.0690A

Power: 14.300W

Power Factor: 0.934 Frequency: 60.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 100 ms
Max of Signal: 45148 (4827)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 146.13 ms

Condition:
Test Lab:
Operator:

Test Device: Inventfine CMS-2S
Test Time: 2013-08-23 17:58:35
Inspector: