



Spectrum Test Report

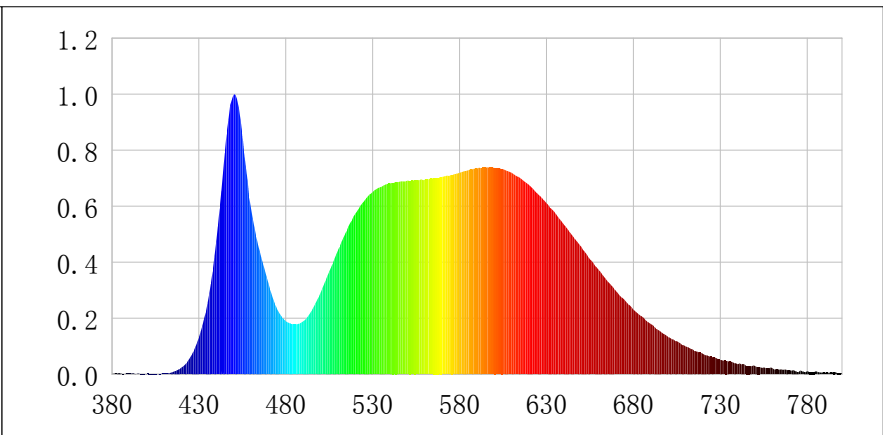
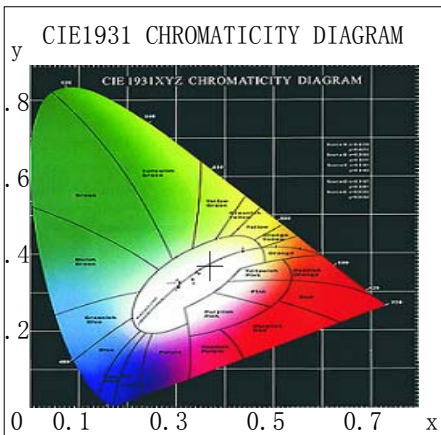
Product Information

Product Category: T5 led reglette
Product Number: 1

Product Type: 18w T5 led reglette 1180mm BCL

CIE Colorimetric Parameters

Chromaticity coordinates $x=0.3707$ $y=0.3716$ $u(u')=0.2207$ $v=0.3319$ $v'=0.4978$
 CCT: $T_c=4242K$ ($duv=0.00055$) Color Ratio: $R=0.178$ $G=0.790$ $B=0.032$
 Peak Wavelength: 450nm Half Bandwidth: 22.3nm
 Dominant Wavelength: 578.8nm Color Purity: 0.228
 CRI: $R_i: R_a=83.1$
 $R_1=83$ $R_2=86$ $R_3=87$ $R_4=84$ $R_5=82$ $R_6=80$ $R_7=89$ $R_8=73$ $R_9=25$ $R_{10}=66$
 $R_{11}=81$ $R_{12}=53$ $R_{13}=84$ $R_{14}=92$ $R_{15}=80$



Photometric Parameters

Luminous Flux: 1579.4 lm

Efficiency: 85.84 lm/W

Radiant Power: 4.912 W

Electric Parameters

Voltage: 221.20V

Current: 0.0880A

Power: 18.400W

Power Factor: 0.949 Frequency: 60.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
 Stabilization Time: 100 ms
 Max of Signal: 43899 (4879)

Photometric Method:
 Photometric Condition: Sphere diameter: 1.50m, 4T
 CCD Integration Time: 178.01 ms

Condition:
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2S
 Test Time: 2013-08-23 18:07:11
 Inspector: