



Spectrum Test Report

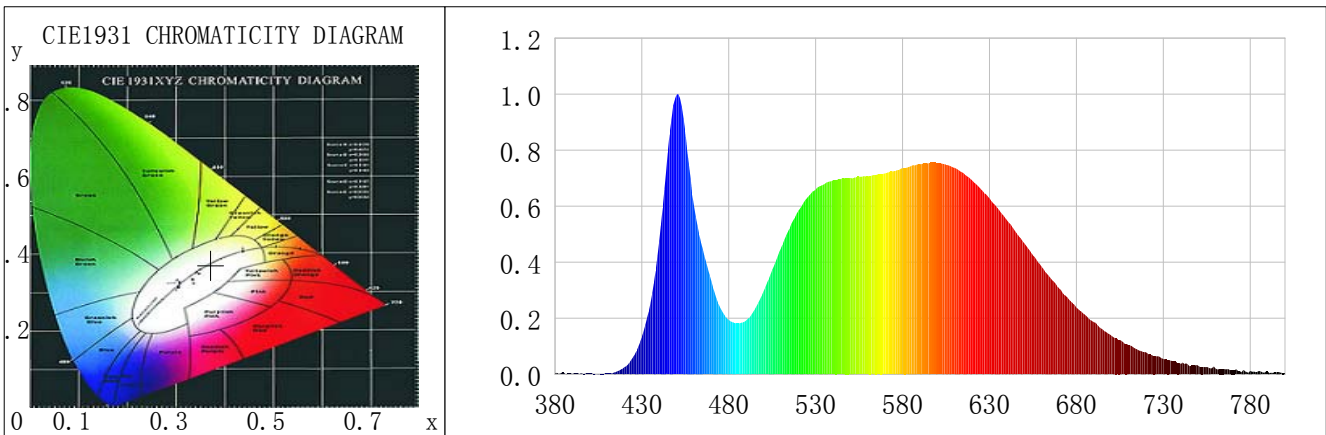
Product Information

Product Category: T5 led reglette
 Product Number: 1

Product Type: 10w T5 led reglette 580mm BCL

CIE Colorimetric Parameters

Chromaticity coordinates $x=0.3720$ $y=0.3724$ $u(u')=0.2454$ $v=0.3323$ $v'=0.4984$
 CCT: $T_c=4209K$ ($duv=0.00051$) Color Ratio: $R=0.180$ $G=0.789$ $B=0.032$
 Peak Wavelength: 450nm Half Bandwidth: 22.6nm
 Dominant Wavelength: 578.9nm Color Purity: 0.234
 CRI: R_i : $R_a=83.2$
 $R_1=83$ $R_2=87$ $R_3=87$ $R_4=84$ $R_5=82$ $R_6=80$ $R_7=89$ $R_8=73$
 $R_9=26$ $R_{10}=66$ $R_{11}=82$ $R_{12}=53$ $R_{13}=84$ $R_{14}=92$ $R_{15}=80$



Photometric Parameters

Luminous Flux: 910.4 lm Efficiency: 87.54 lm/W Radiant Power: 2.835 W

Electric Parameters

Voltage: 221.10V Current: 0.0540A Power: 10.400W
 Power Factor: 0.876 Frequency: 60.00Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method:
 Stabilization Time: 100 ms Photometric Condition: Sphere diameter: 1.50m, 4π
 Max of Signal: 49684 (5177) CCD Integration Time: 355.49 ms

Condition:
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2S
 Test Time: 2013-08-23 17:43:01
 Inspector: