



Spectrum Test Report

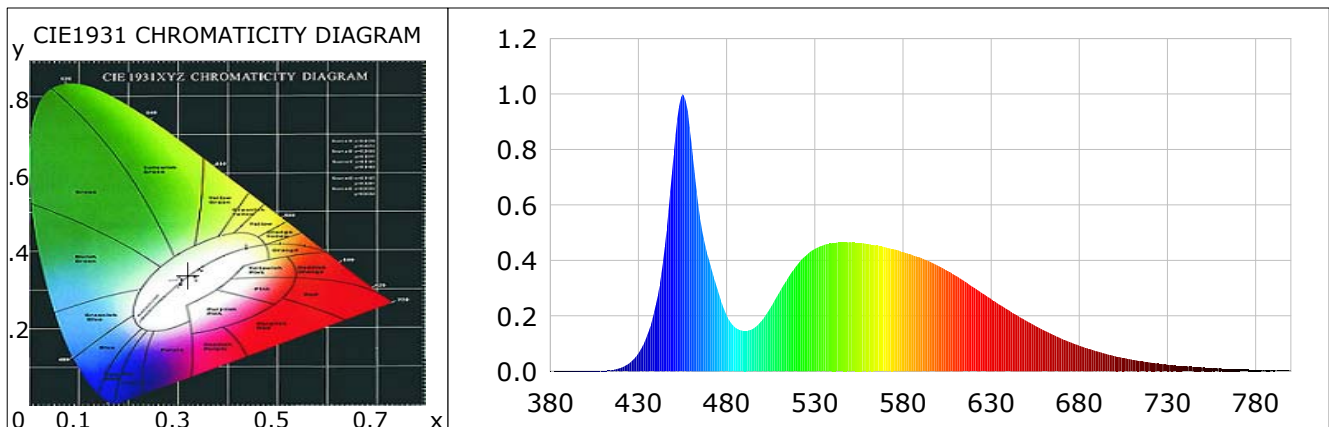
Product Information

Product Category: T8 LED réglette
Product Spec: 6000-6500K Milky cover

Product Type: 25W
Product Number: Lidéa-T8-1500-B

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3198$ $y=0.3387$ $u(u')=0.1991$ $v=0.3163$ $v'=0.4745$
CCT: $T_c=6088K$ ($duv=0.00466$) Color Ratio: $R=0.133$ $G=0.818$ $B=0.049$
Peak Wavelength: 455nm Half Bandwidth: 20.5nm
Dominant Wavelength: 497.9nm Color Purity: 0.043
CRI: R_i : $R_a=80.6$
 $R1=80$ $R2=83$ $R3=79$ $R4=83$ $R5=78$ $R6=72$ $R7=93$ $R8=77$
 $R9=16$ $R10=53$ $R11=79$ $R12=36$ $R13=81$ $R14=88$ $R15=79$



Photometric Parameters

Luminous Flux: 2323.2 lm

Efficiency: 92.34 lm/W

Radiant Power: 7.313 W

Electric Parameters

Voltage: 231.00V

Current: 0.1100A

Power: 25.160W

Power Factor: 0.990

Frequency: 60.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 100 ms
Max of Signal: 47328 (3406)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 74.99 ms

Condition: 15 C
Test Lab: CLASS 1
Operator:

Test Device: Inventfine CMS-2S
Test Time: 2014-03-19 10:49:28
Inspector: