



Spectrum Test Report

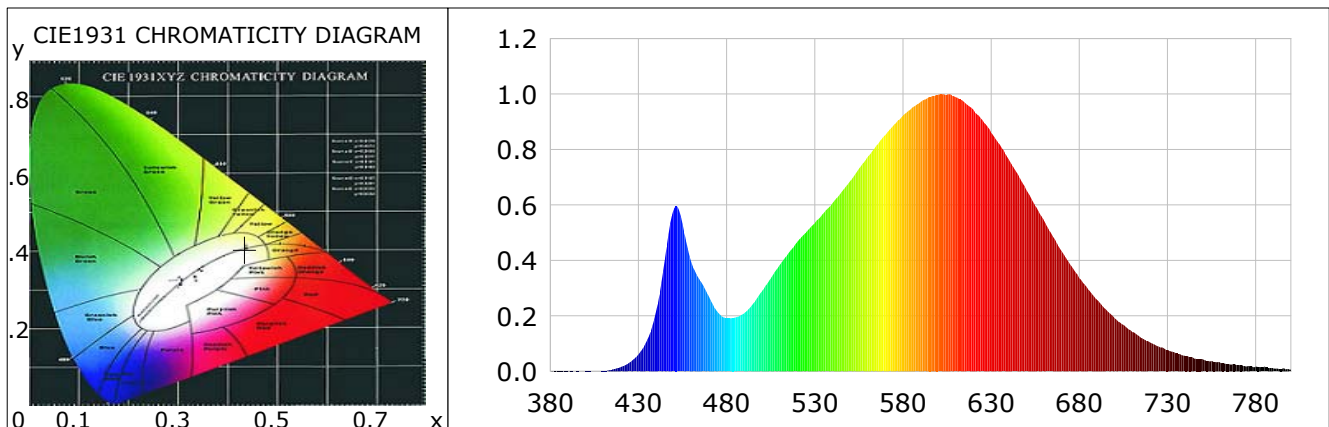
Product Information

Product Category: T8 LED réglette
Product Spec: 3000-3500K Milky cover

Product Type: 15W
Product Number: Lidéa-T8-900-BC

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4346$ $y=0.4056$ $u(u')=0.2484$ $v=0.3477$ $v'=0.5216$
CCT: $T_c=3052K$ ($duv=0.00092$) Color Ratio: $R=0.222$ $G=0.754$ $B=0.024$
Peak Wavelength: 603nm Half Bandwidth: 139.0nm
Dominant Wavelength: 583.3nm Color Purity: 0.522
CRI: R_i : $R_a=80.9$
 $R1=79$ $R2=88$ $R3=96$ $R4=78$ $R5=78$ $R6=84$ $R7=84$ $R8=61$
 $R9=10$ $R10=72$ $R11=74$ $R12=61$ $R13=80$ $R14=97$ $R15=73$



Photometric Parameters

Luminous Flux: 1350.2 lm

Efficiency: 94.29 lm/W

Radiant Power: 4.144 W

Electric Parameters

Voltage: 232.00V

Current: 0.0630A

Power: 14.320W

Power Factor: 0.980

Frequency: 60.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 100 ms
Max of Signal: 44005 (3503)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 410.95 ms