



Spectrum Test Report

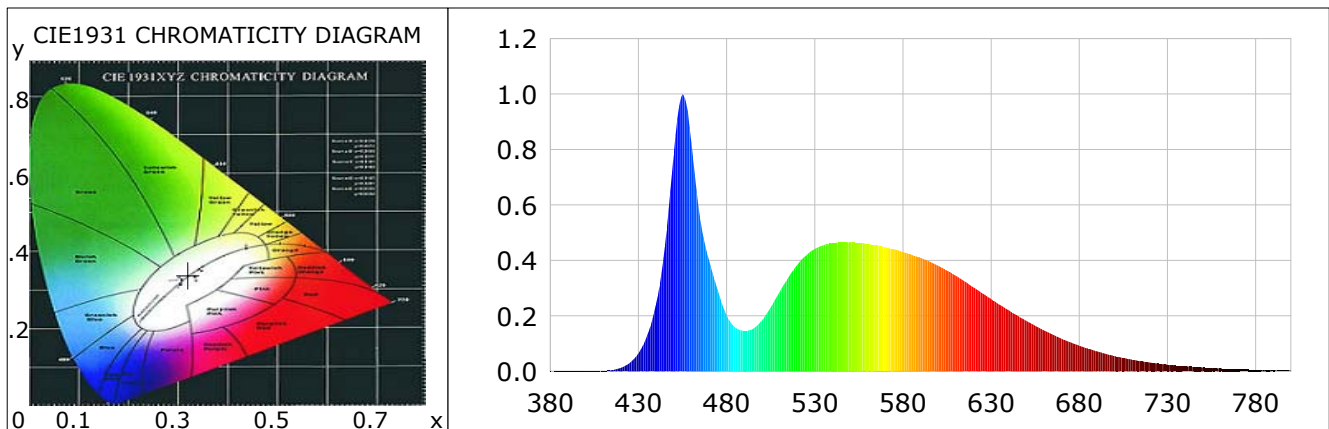
Product Information

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

Product Type: 20W
Product Number: Lidéa-T8-1200-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: 1910.3 lm Efficiency: 99.49 lm/W Radiant Power: 6.013 W

Electric Parameters

Voltage: 231.00V Current: 0.0840A Power: 19.200W
Power Factor: 0.990 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: 47328 (3406)	CCD Integration Time: 74.99 ms

Condition: 15 C
Test Lab: CLASS 1
Operator:

Test Device: Inventfine CMS-2S
Test Time: 2014-03-19 10:24:28
Inspector: