



Spectrum Test Report

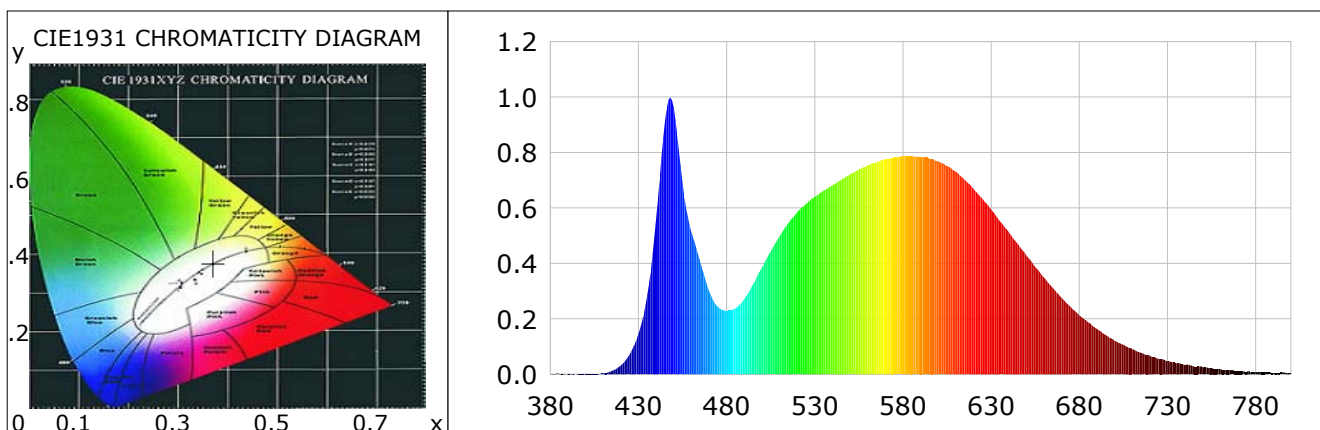
Product Information

Product Category: T8 LED réglette
Product Spec: 4000-4500K Milky cover

Product Type: 20W
Product Number: Lidéa-T8-1200-BCL

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3706$ $y=0.3777$ $u(u')=0.2183$ $v=0.3337$ $v'=0.5005$
 CCT: $T_c=4284K$ ($duv=0.00347$) Color Ratio: $R=0.170$ $G=0.796$ $B=0.035$
 Peak Wavelength: 448nm Half Bandwidth: 21.5nm
 Dominant Wavelength: 576.9nm Color Purity: 0.246
 CRI: R_i : $R_a=80.9$
 $R1=79$ $R2=85$ $R3=90$ $R4=81$ $R5=79$ $R6=80$ $R7=87$ $R8=67$
 $R9=8$ $R10=65$ $R11=78$ $R12=55$ $R13=80$ $R14=95$ $R15=74$



Photometric Parameters

Luminous Flux: 1850.6 lm Efficiency: 96.39 lm/W Radiant Power: 5.624 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
Stabilization Time: 100 ms
Max of Signal: 44971 (3540)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 360.44 ms