



## Spectrum Test Report

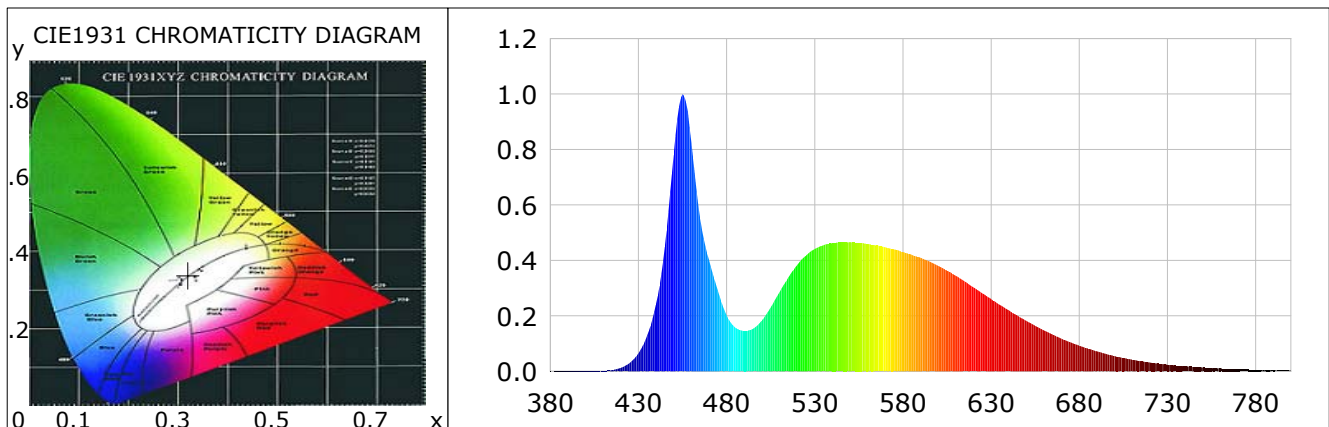
### Product Information

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

Product Type: 10W  
Product Number: Lidéa-T8-600-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: 920.1 lm

Efficiency: 87.96 lm/W

Radiant Power: 2.896 W

### Electric Parameters

Voltage: 232.00V

Current: 0.0480A

Power: 10.460W

Power Factor: 0.940

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 $\pi$   
CCD Integration Time: 74.99 ms