



## Spectrum Test Report

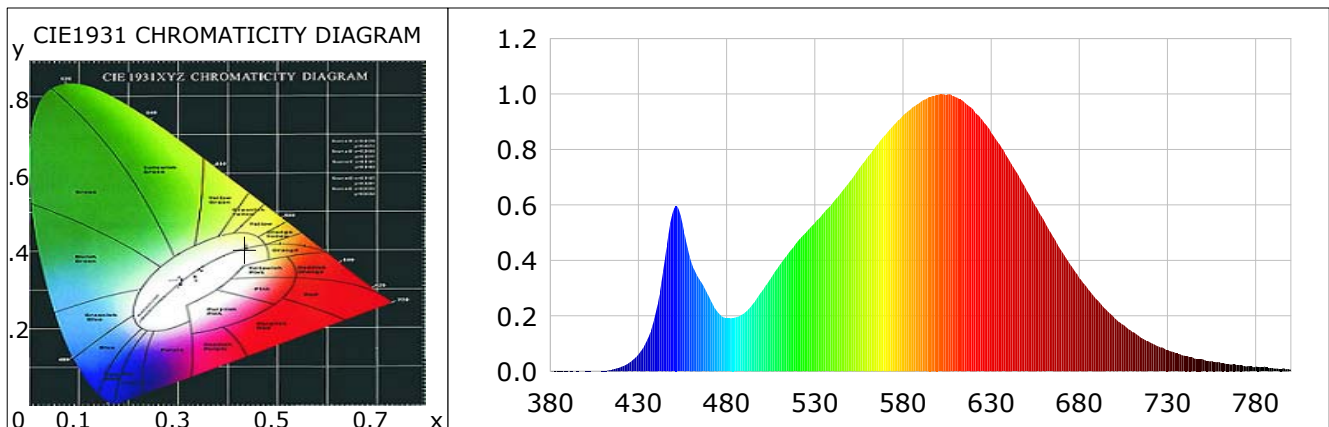
### Product Information

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

Product Type: 10W  
Product Number: Lidéa-T8-600-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:  $R_i$ :  $R_a=80.9$   
 $R_1=79$     $R_2=88$     $R_3=96$     $R_4=78$     $R_5=78$     $R_6=84$     $R_7=84$     $R_8=61$   
 $R_9=10$     $R_{10}=72$     $R_{11}=74$     $R_{12}=61$     $R_{13}=80$     $R_{14}=97$     $R_{15}=73$



### Photometric Parameters

Luminous Flux: 900.7 lm      Efficiency: 86.11 lm/W      Radiant Power: 2.764 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: 44005 (3503)

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