



### Spectrum Test Report

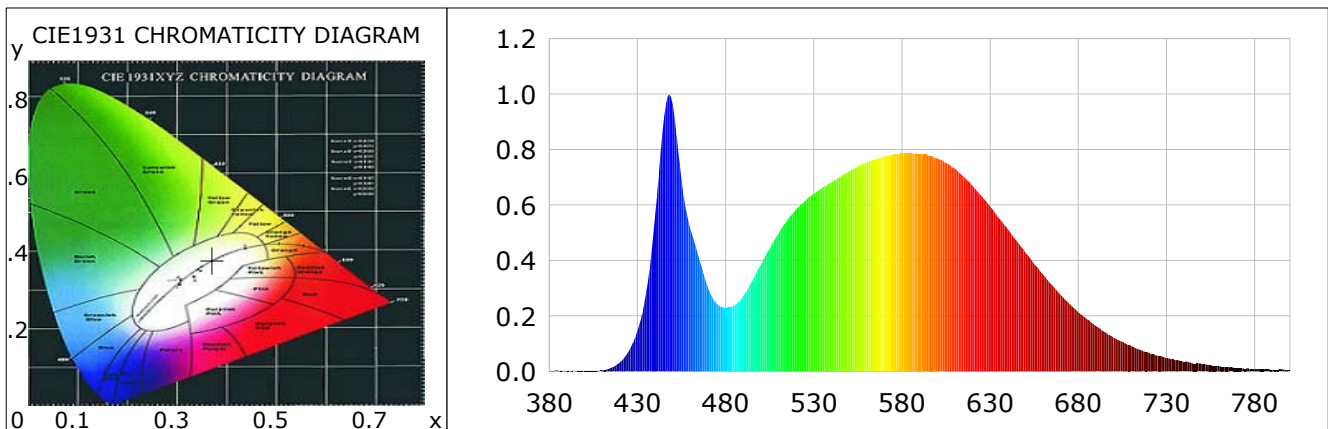
#### Product Information

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

Product Type: 15W  
Product Number: Lidéa-T8-900-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:  $R_i$ :  $R_a=80.9$   
 $R_1=79$   $R_2=85$   $R_3=90$   $R_4=81$   $R_5=79$   $R_6=80$   $R_7=87$   $R_8=67$   
 $R_9=8$   $R_{10}=65$   $R_{11}=78$   $R_{12}=55$   $R_{13}=80$   $R_{14}=95$   $R_{15}=74$



#### Photometric Parameters

Luminous Flux: 1350.6 lm      Efficiency: 94.32 lm/W      Radiant Power: 4.105 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: 44971 (3540)

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