



## Spectrum Test Report

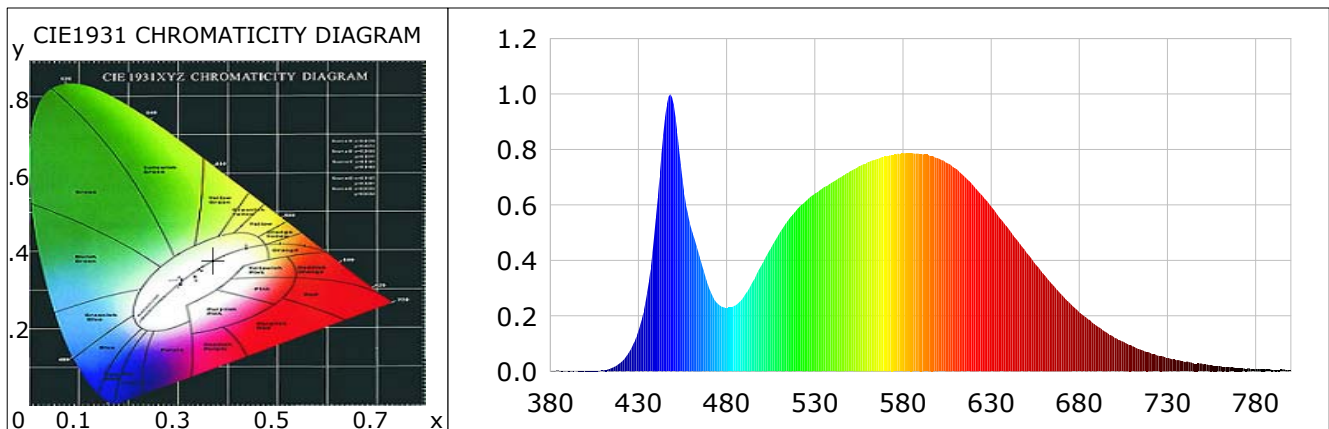
### Product Information

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

Product Type: 10W  
 Product Number: Lidéa-T8-600-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: 880.3 lm      Efficiency: 84.16 lm/W      Radiant Power: 2.675 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: 44971 (3540)

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

Condition: 22C  
 Test Lab: CLASS 1  
 Operator:

Test Device: Inventfine CMS-2S  
 Test Time: 2014-03-18 09:18:43  
 Inspector: