

## Lightsource Test Report

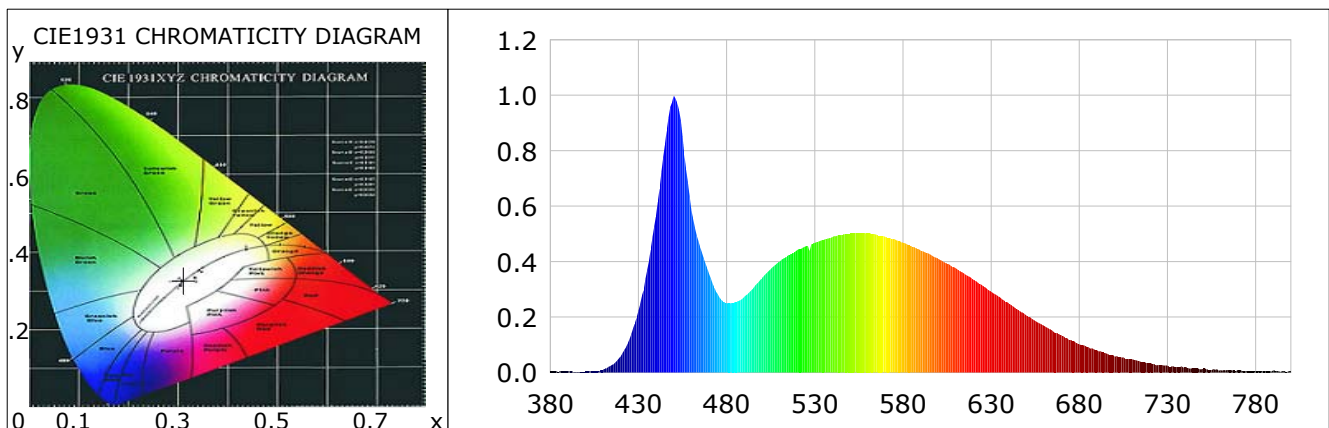
### Product Information

Product Spec: 0115 C2

Product Number: 6

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3110$   $y=0.3280$   $u(u')=0.1970$   $v=0.3117$   $v'=0.4676$   
 CCT:  $T_c=6608K$  ( $duv=0.00358$ ) Color Ratio:  $R=0.132$   $G=0.813$   $B=0.055$   
 Peak Wavelength: 450.2nm Half Bandwidth: 24.5nm  
 Dominant Wavelength: 488.7nm Color Purity: 0.079  
 CRI:  $R_a=84.0$  TM30:  $R_f=80$ ,  $R_g=95$   
 $R1=84$   $R2=84$   $R3=81$   $R4=90$   $R5=84$   $R6=76$   $R7=91$   $R8=82$   
 $R9=30$   $R10=59$   $R11=89$   $R12=52$   $R13=83$   $R14=89$   $R15=83$   
 Color Quality Scale:  $Q_a=81.7$ ,  $Q_f=81.3$ ,  $Q_p=82.7$ ,  $Q_g=92.4$   
 $Q1=88$   $Q2=98$   $Q3=77$   $Q4=69$   $Q5=77$   $Q6=81$   $Q7=87$   $Q8=92$   
 $Q9=94$   $Q10=85$   $Q11=80$   $Q12=80$   $Q13=82$   $Q14=77$   $Q15=81$



### Photometric Parameters

Luminous Flux: 1109.46 lm Efficiency: 82.80 lm/W Radiant Power: 3.651 W  
 EEI: 0.16 Energy Efficiency Class: A+ (EU 874-2012)

### Electric Parameters

Voltage: 230.20V Current: 0.0600A Power: 13.40W  
 Power Factor: 0.9670 Frequency: 50.00Hz

### Test Information

Scan Range: 380~800:1nm  
 Stabilization Time: 30 Sec  
 Max of Signal: 54916 (2907)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.00m, 4T  
 CCD Integration Time: 1245.05 ms

Condition:  $T_x:0.0^{\circ}C$ ,  $T_i:0.0^{\circ}C$ , R.H.:60%  
 Test Lab:  
 Operator:

Test Device: Inventfine CMS-2S (Plus)  
 Test Time: 2018-09-27 08:29:36  
 Inspector: