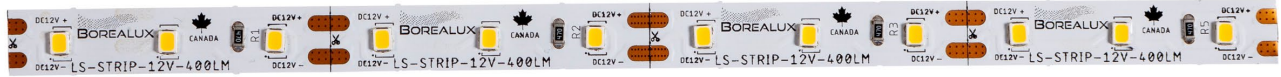




Client  Date  Qté   
 Projet  Type  BC#

# LS-STRIP-12V-400LM

# Ruban DEL Flexible



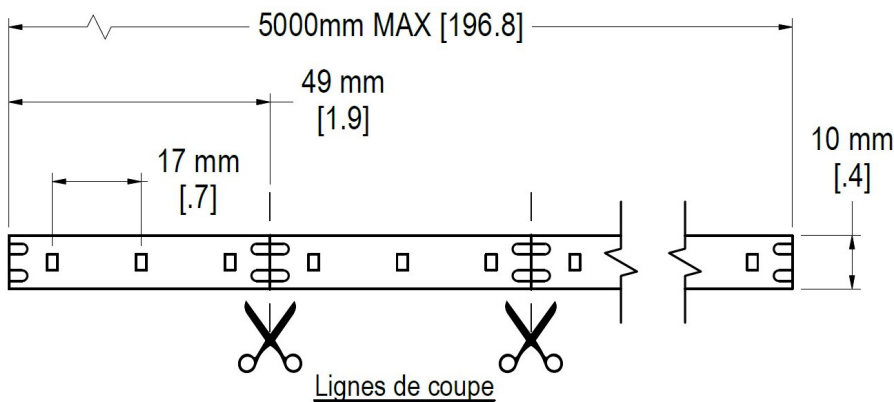
## Description

- CRI 85+ou CRI 90+ sur demande
- SMD 2835
- Fabriqué au Québec
- Durée de vie 50 000hrs et +
- Garantie 5 ans
- 3-Step MacAdam's ellipse, single binning
- Protection branchement inverse
- Protection IP20 ou IP67

## Spécifications technique

Modèle	Protection	Consommation	Température couleur	Lumens	Qté DEL par pied	Voltage d'entrée	Angle d'ouverture	Longueur maximum	Largeur
LS-STRIP-12V-400LM-2,7K	IP20/IP67	4W/pi	2700K	400lm/pi	19pcs/pi	12V	120°	16 pi	10mm
LS-STRIP-12V-400LM-3K	IP20/IP67	4W/pi	3000K	400lm/pi	19pcs/pi	12V	120°	16 pi	10mm
LS-STRIP-12V-400LM-3,5K	IP20/IP67	4W/pi	3500K	400lm/pi	19pcs/pi	12V	120°	16 pi	10mm
LS-STRIP-12V-400LM-4K	IP20/IP67	4W/pi	4000K	400lm/pi	19pcs/pi	12V	120°	16 pi	10mm
LS-STRIP-12V-400LM-5K	IP20/IP67	4W/pi	5000K	400lm/pi	19pcs/pi	12V	120°	16 pi	10mm

## Dimensions

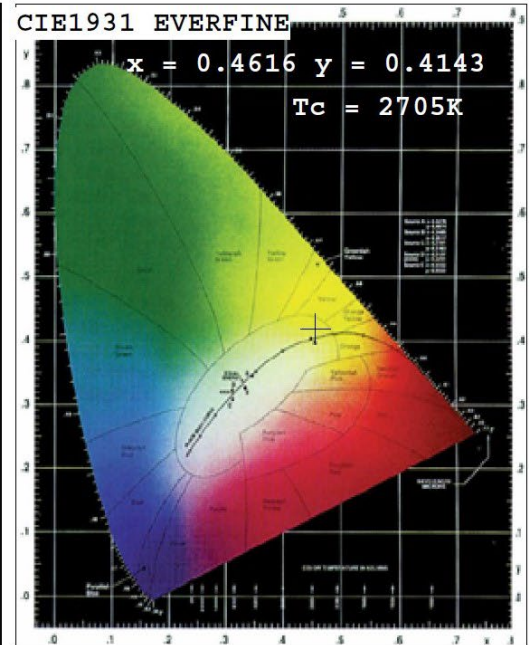
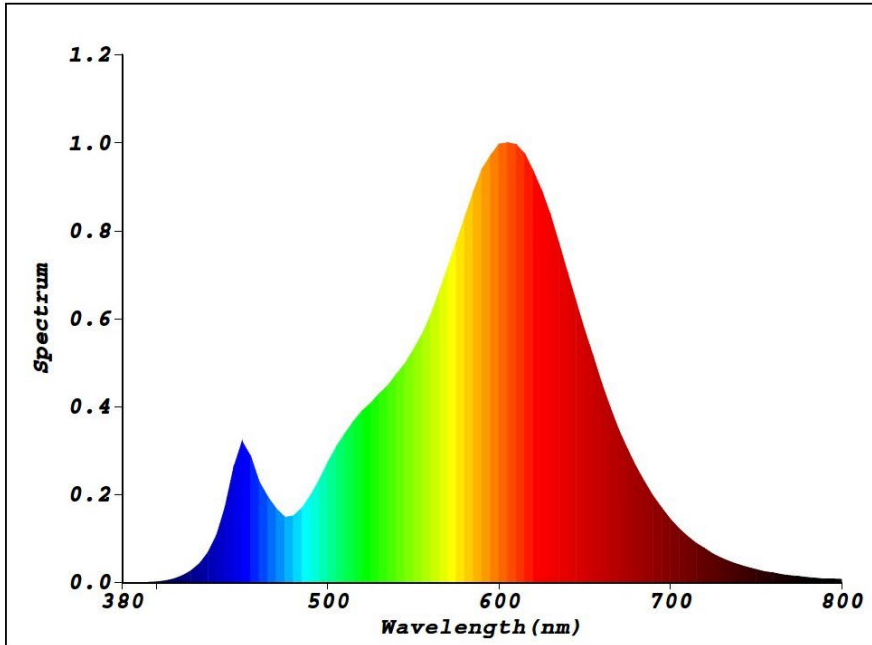




Client  Date  Qté   
 Projet  Type  BC#

# LS-STRIP-12V-400LM

## Photométrie 2700K



### Color Parameters:

Chromaticity Coordinate:  $x=0.4616$   $y=0.4143$   
 Chromaticity Coordinate:  $u'=0.4616$   $v'=0.4143$  ( $duv=1.23e-03$ )  
 $Tc=2705K$  Dominant WL:Ld=583.8nm Purity=62.9% Centroid WL:595.0nm  
 Ratio:R=26.7% G=71.4% B=1.9% Peak WL:Lp=605.0nm HWL:110.8nm  
 Render Index:Ra=80.7  
 R1 =79 R2 =91 R3 =95 R4 =78 R5 =79 R6 =90 R7 =80  
 R8 =53 R9 =-2 R10=80 R11=78 R12=75 R13=81 R14=98 R15=70

### Photo Parameters:

Flux: 1309.7 lm Fe: 3.9478 W Efficacy:97.45 lm/W

### Electrical Parameters:

Luminaire: U=12.00V I=1.120A P=13.44W PF=1.000

### Instrument Status:

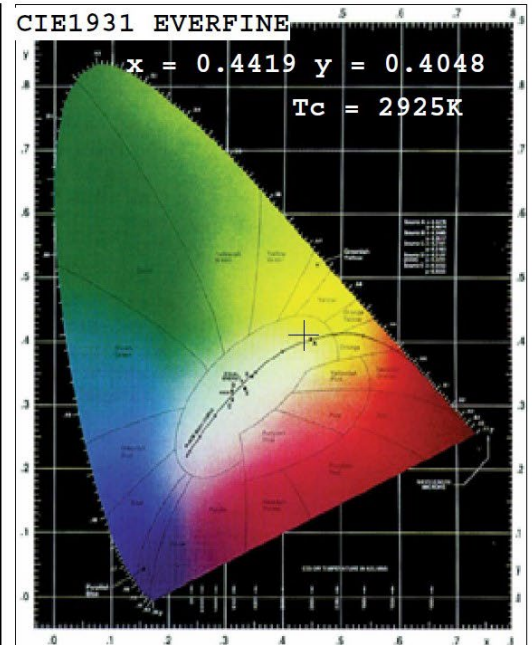
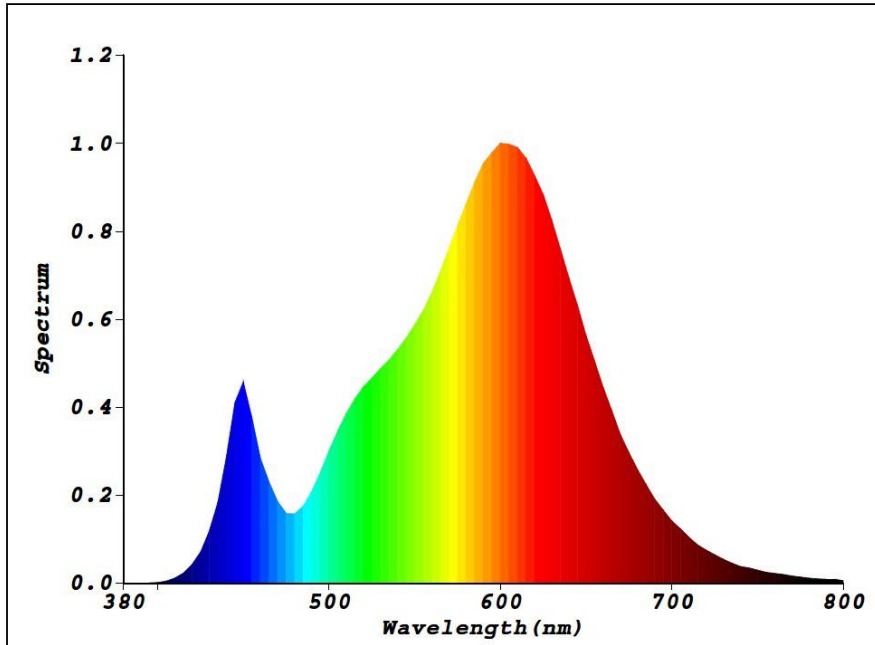
Scan Range:380.0nm-800.0nm Interval:5.0nm[1] Ip=35468 (G=4,D=83)  
 REF=26348 (R=4) %=-0.011% PMT: 28.8 centigrade [150.0]



Client  Date  Qté   
 Projet  Type  BC#

# LS-STRIP-12V-400LM

## Photométrie 3000K



### Color Parameters:

Chromaticity Coordinate:  $x=0.4419$   $y=0.4048$   
 Chromaticity Coordinate:  $u'=0.4419$   $v'=0.4048$  ( $duv=-3.43e-04$ )  
 $T_c=2925K$  Dominant WL:  $L_d=583.3nm$  Purity= $54.1\%$  Centroid WL:  $590.0nm$   
 Ratio:  $R=25.1\%$   $G=72.9\%$   $B=2.1\%$  Peak WL:  $L_p=600.0nm$  HWL:  $122.2nm$   
 Render Index:  $R_a=81.5$   
 $R1 = 80$   $R2 = 90$   $R3 = 96$   $R4 = 80$   $R5 = 80$   $R6 = 88$   $R7 = 82$   
 $R8 = 56$   $R9 = 1$   $R10=77$   $R11=80$   $R12=72$   $R13=82$   $R14=99$   $R15=72$

### Photo Parameters:

Flux:  $1341.0$  lm  $F_e = 4.0452$  W Efficacy:  $100.1$  lm/W

### Electrical Parameters:

Luminaire:  $U=12.00V$   $I=1.116A$   $P=13.39W$   $PF=1.000$

### Instrument Status:

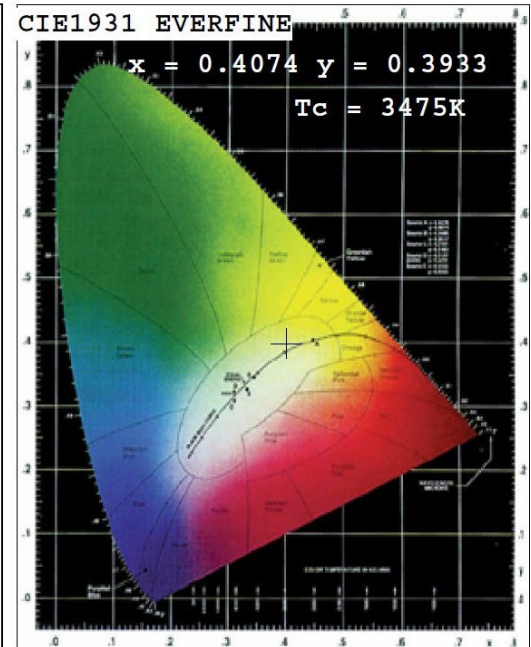
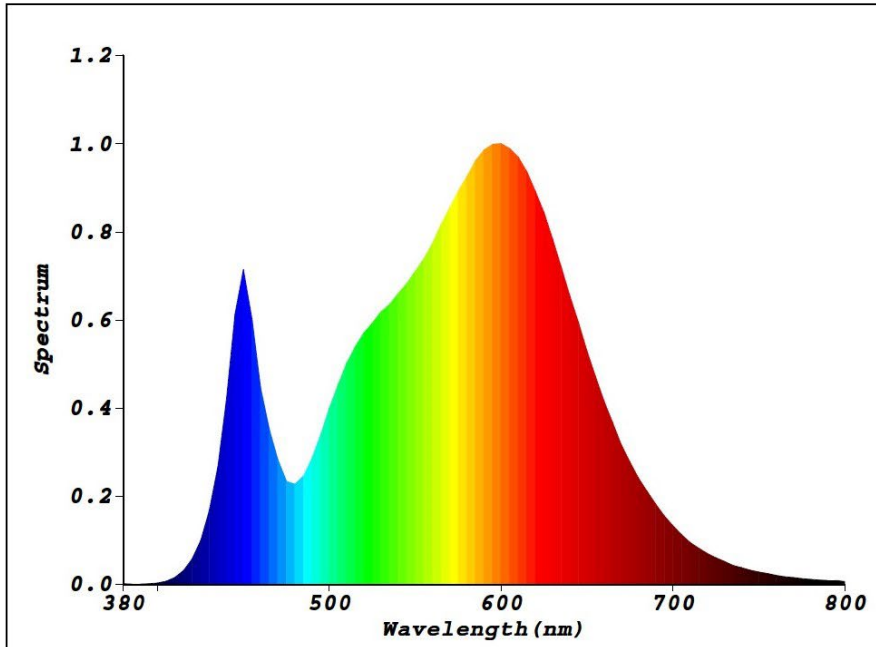
Scan Range:  $380.0nm-800.0nm$  Interval:  $5.0nm$  [1]  $I_p=40354$  ( $G=4, D=82$ )  
 REF= $27012$  ( $R=4$ )  $\%=-0.015\%$  PMT:  $28.6$  centigrade [150.0]



Client  Date  Qté   
 Projet  Type  BC#

# LS-STRIP-12V-400LM

## Photométrie 3500K



### Color Parameters:

Chromaticity Coordinate:  $x=0.4074$   $y=0.3933$   
 Chromaticity Coordinate:  $u'=0.4074$   $v'=0.3933$  ( $duv=6.47e-04$ )  
 $Tc=3475K$  Dominant WL:Ld=580.7nm Purity=40.3% Centroid WL:579.0nm  
 Ratio:R=21.8% G=75.5% B=2.7% Peak WL:Lp=600.0nm HWL:142.6nm  
 Render Index:Ra=82.3  
 R1 =80 R2 =89 R3 =96 R4 =81 R5 =81 R6 =86 R7 =85  
 R8 =61 R9 =4 R10=75 R11=81 R12=67 R13=82 R14=98 R15=73

### Photo Parameters:

Flux: 1363.7 lm Fe: 4.0902 W Efficacy:101.7 lm/W

### Electrical Parameters:

Luminaire: U=12.00V I=1.117A P=13.40W PF=1.000

### Instrument Status:

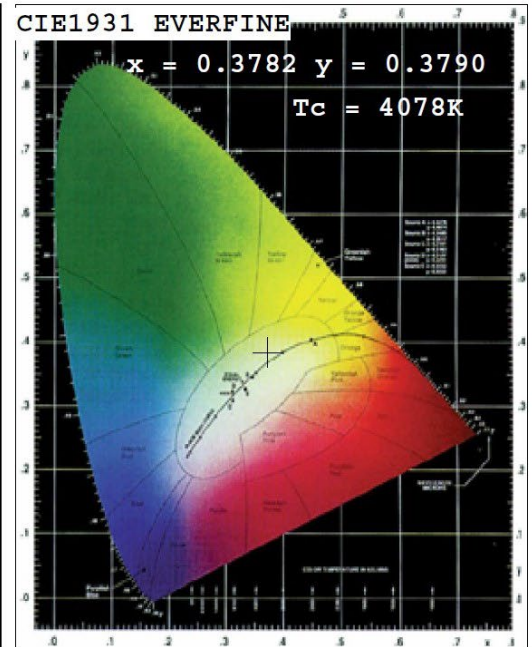
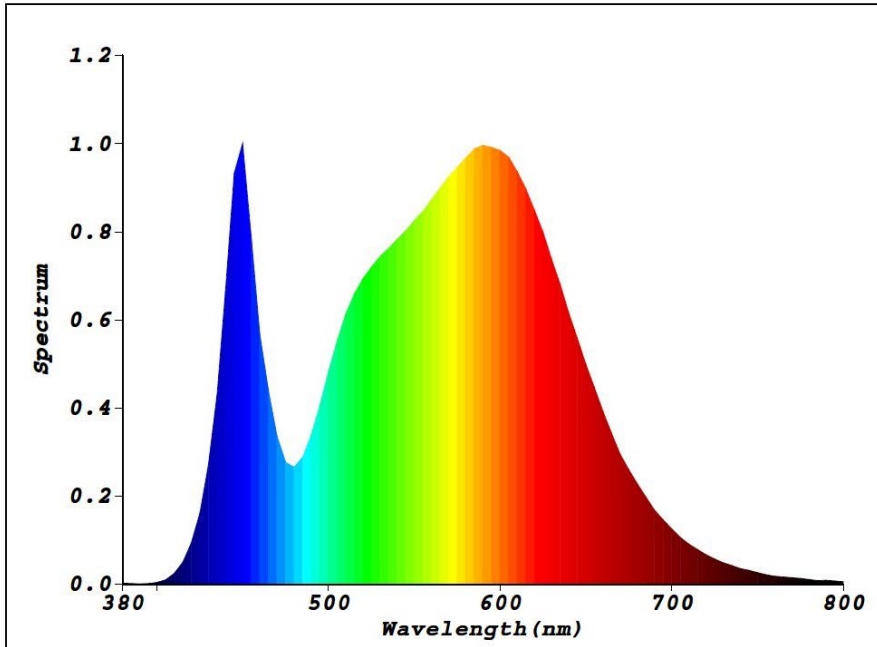
Scan Range:380.0nm-800.0nm Interval:5.0nm[1] Ip=57488 (G=4,D=80)  
 REF=27450 (R=4) %=-0.029% PMT: 28.1 centigrade [150.0]



Client  Date  Qté   
 Projet  Type  BC#

# LS-STRIP-12V-400LM

## Photométrie 4000K



### Color Parameters:

Chromaticity Coordinate:  $x=0.3782$   $y=0.3790$   
 Chromaticity Coordinate:  $u'=0.3782$   $v'=0.3790$  ( $duv=1.72e-03$ )  
 $Tc=4078K$  Dominant WL:  $Ld=577.8nm$  Purity=27.3% Centroid WL:  $568.0nm$   
 Ratio:  $R=19.3\%$   $G=77.7\%$   $B=3.0\%$  Peak WL:  $Lp=450.0nm$  HWL:  $26.1nm$   
 Render Index:  $Ra=81.8$   
 $R1 =80$   $R2 =87$   $R3 =93$   $R4 =82$   $R5 =80$   $R6 =82$   $R7 =86$   
 $R8 =64$   $R9 =4$   $R10=69$   $R11=81$   $R12=62$   $R13=81$   $R14=96$   $R15=73$

### Photo Parameters:

Flux:  $1435.6$  lm Fe:  $4.3349$  W Efficacy:  $104.9$  lm/W

### Electrical Parameters:

Luminaire:  $U=12.00V$   $I=1.140A$   $P=13.68W$   $PF=1.000$

### Instrument Status:

Scan Range:  $380.0nm-800.0nm$  Interval:  $5.0nm$  [1]  $Ip=17479$  ( $G=3, D=68$ )  
 REF=28647 (R=4)  $\%=-0.004\%$  PMT:  $27.4$  centigrade [150.0]