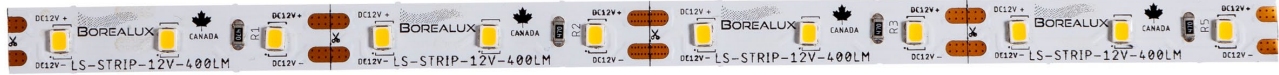




Client Date Qty
 Project Type PO#

LS-STRIP-12V-400LM

Flexible LED Strip



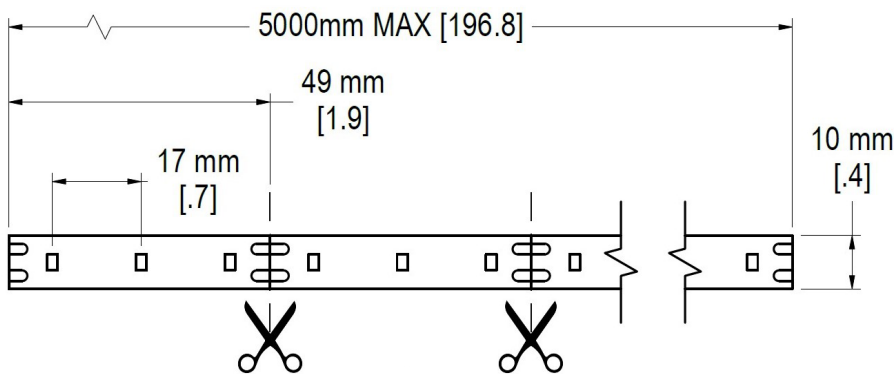
Description

- CRI 85+or CRI 90+
- SMD 2835
- Made in Canada
- 50 000hrs+ lifetime
- 5 Year warranty
- 3-Step MacAdam's ellipse, single binning
- Inverse Connexion Protection
- IP20 ou IP67

Technical specifications

Model	Protection	Power consumption	Color temperature	Lumen	Diode QTY	Input Voltage	Beam Angle	Maximum Length	LED With
LS-STRIP-12V-400LM-2,7K	IP20/IP67	4W/ft	2700K	400lm/ft	19pcs/ft	12V	120°	16 ft	10mm
LS-STRIP-12V-400LM-3K	IP20/IP67	4W/ft	3000K	400lm/ft	19pcs/ft	12V	120°	16 ft	10mm
LS-STRIP-12V-400LM-3,5K	IP20/IP67	4W/ft	3500K	400lm/ft	19pcs/ft	12V	120°	16 ft	10mm
LS-STRIP-12V-400LM-4K	IP20/IP67	4W/ft	4000K	400lm/ft	19pcs/ft	12V	120°	16 ft	10mm
LS-STRIP-12V-400LM-5K	IP20/IP67	4W/ft	5000K	400lm/ft	19pcs/ft	12V	120°	16 ft	10mm

Dimensions

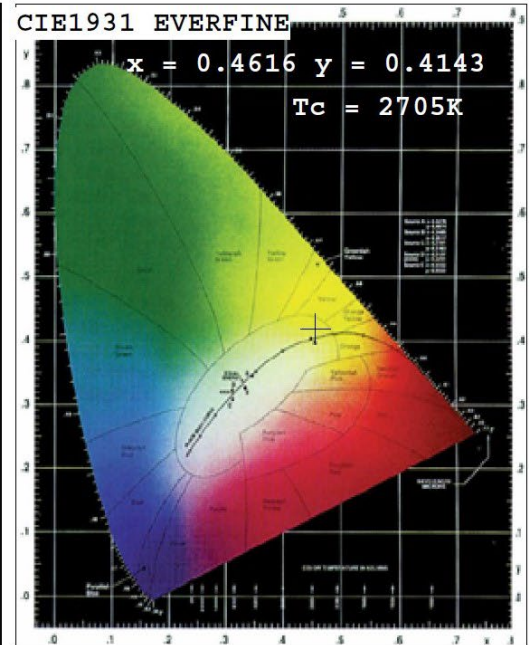
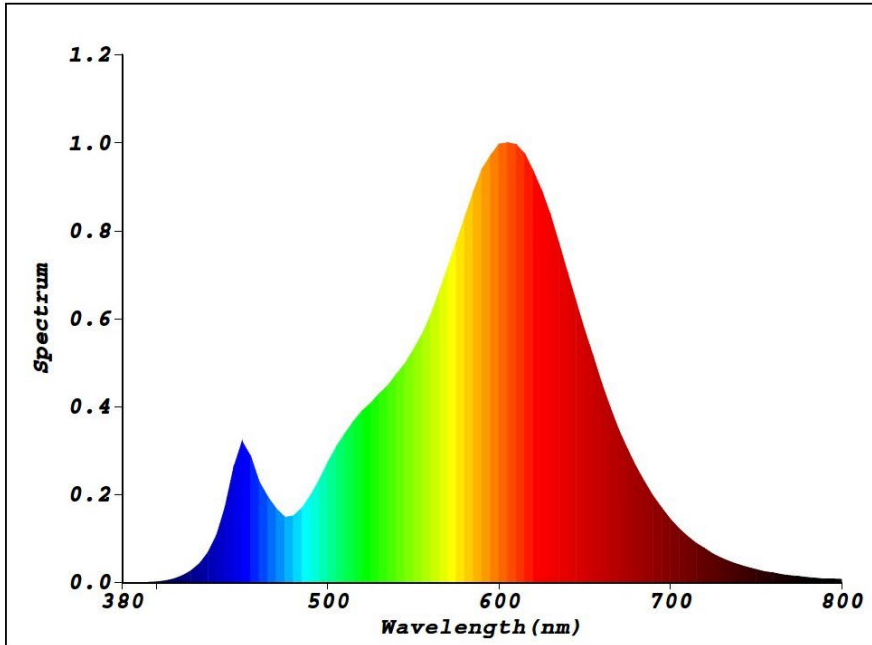




Client Date Qty
 Project Type PO#

LS-STRIP-12V-400LM

Photometric 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:

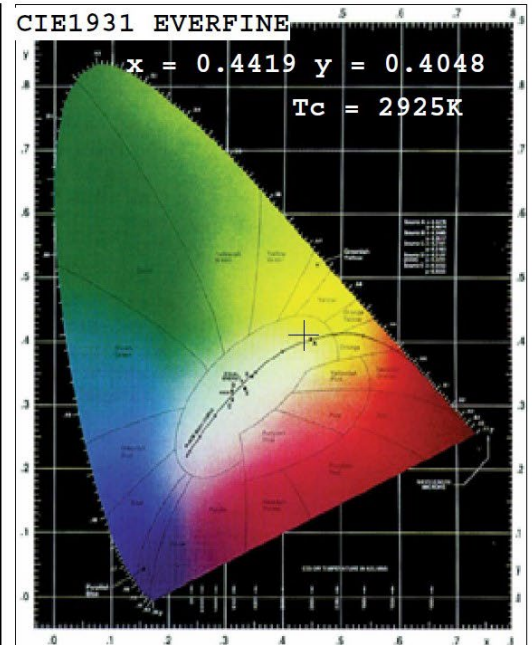
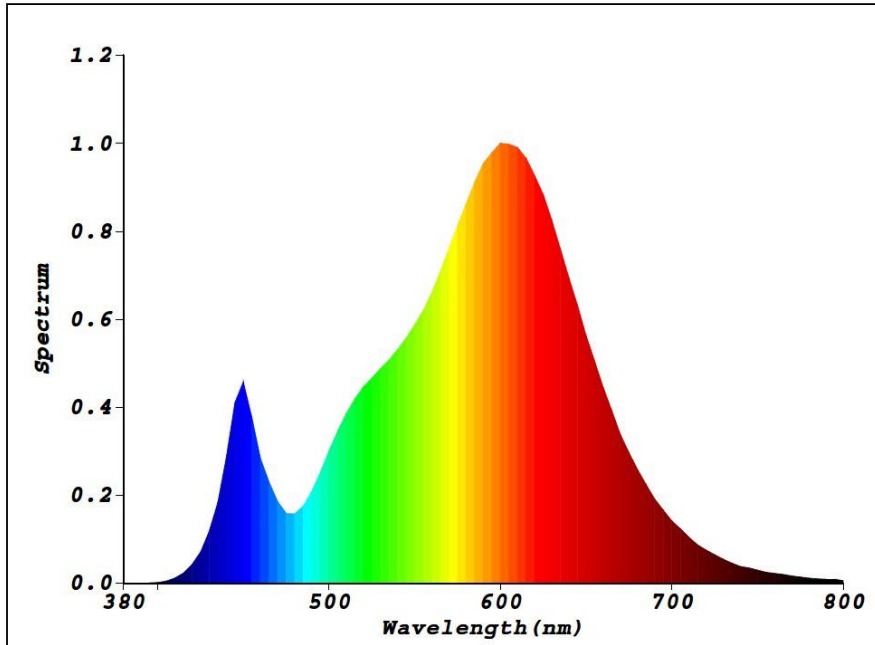
Scan Range:380.0nm-800.0nm Interval:5.0nm[1] Ip=35468 (G=4,D=83)
 REF=26348 (R=4) %=-0.011% PMT: 28.8 centigrade [150.0]



Client Date Qty
 Project Type PO#

LS-STRIP-12V-400LM

Photometric 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]
 REF=27012 (R=4) $\%=-0.015\%$

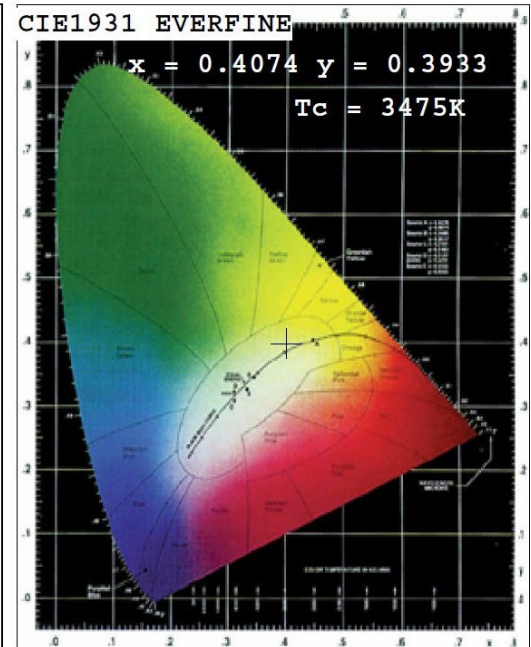
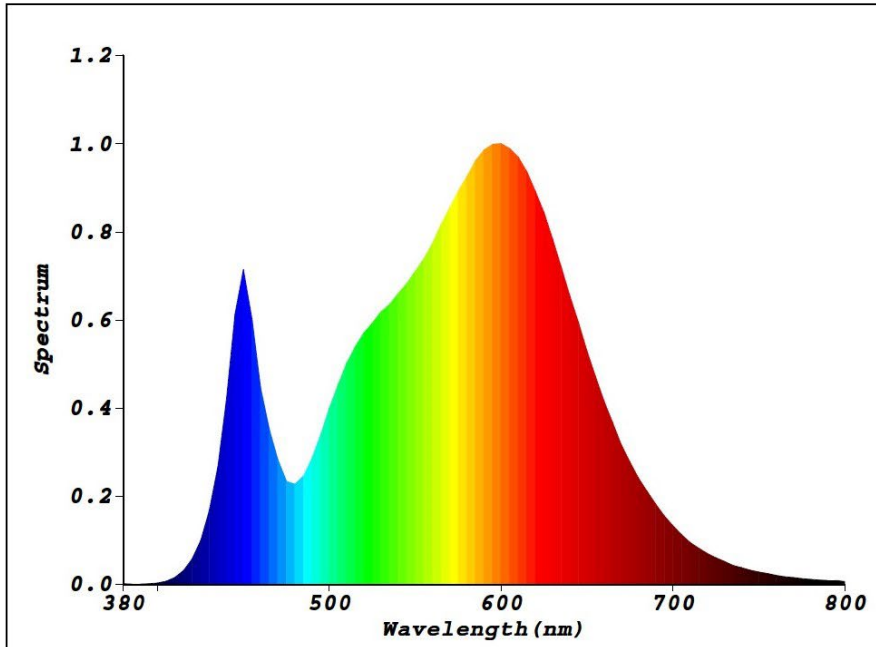
$I_p=40354$ ($G=4, D=82$)
 PMT: 28.6 centigrade [150.0]



Client Date Qty
 Project Type PO#

LS-STRIP-12V-400LM

Photometric 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:

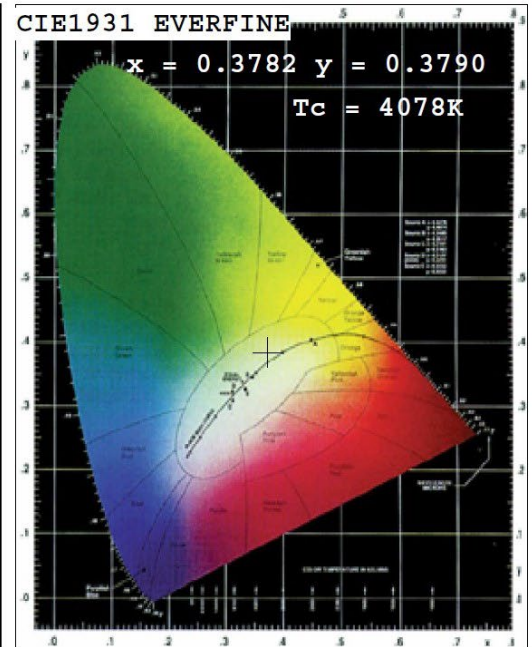
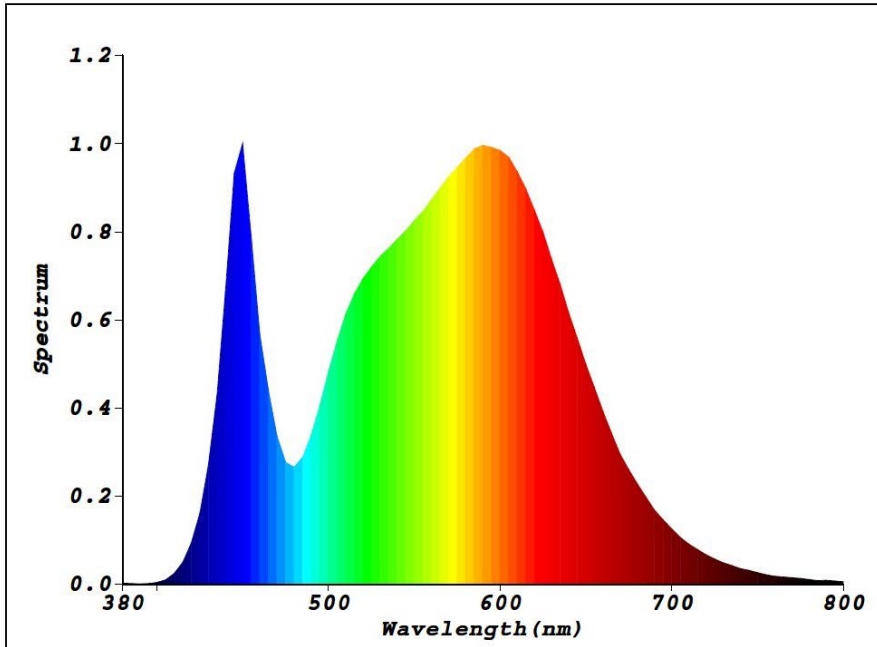
Scan Range:380.0nm-800.0nm Interval:5.0nm[1] Ip=57488 (G=4,D=80)
 REF=27450 (R=4) %=-0.029% PMT: 28.1 centigrade [150.0]



Client Date Qty
 Project Type PO#

LS-STRIP-12V-400LM

Photometric 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]