



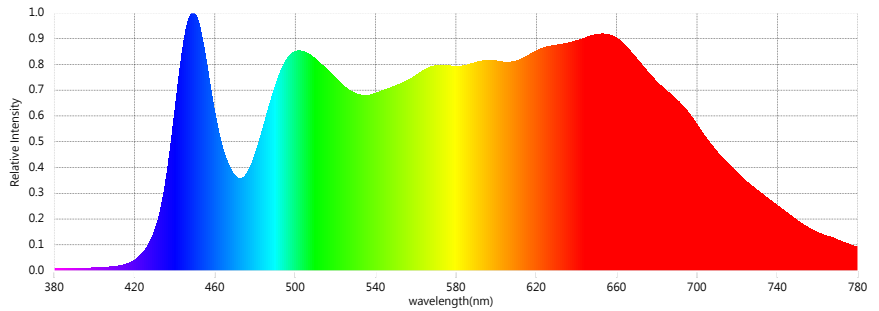
Product information and test conditions

Name	UltraBright™ Outline Series LED Strip Light (4000K)	
Time	2019-11-12 04:32:58(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

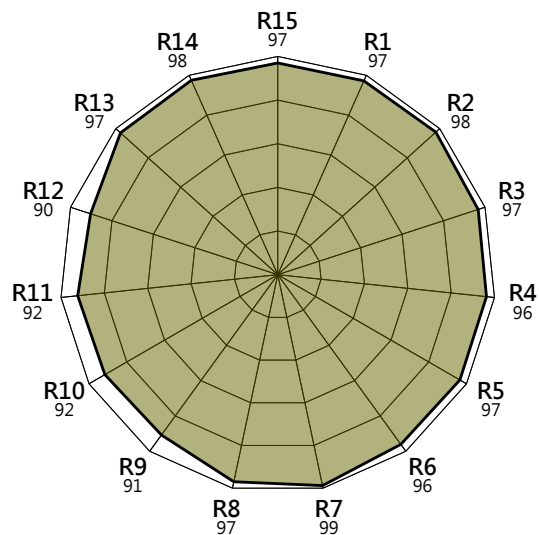
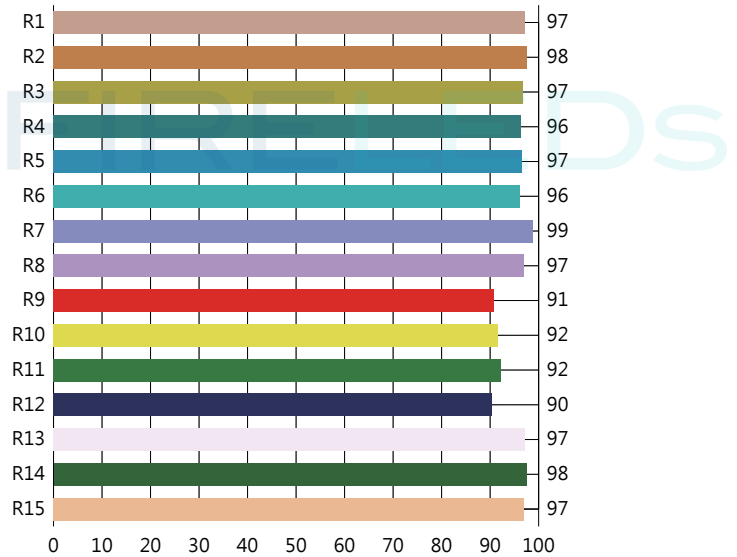
CIE_x	0.3681
CIE_y	0.3695
CIE_u'	0.2198
CIE_v'	0.4965
CCT	4306 K
Duv	0.0004
CRI (Ra)(R1~R8)	97
CRI (Re) (R1-R15)	96
CQS	97
TLCl(Qa)	98
GAI	84
TM-30-15 Rf	94
TM-30-15 Rg	101
Illuminance	616 lux
Foot Candle	57.2 fc
PPFD (400-700nm)	10.64 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	448 nm
λ_D	578 nm
Purity (Pe)	20 %
SP Ratio	2.0
Circadian Stimulus	0.43
Circadian Light	531

Spectrum



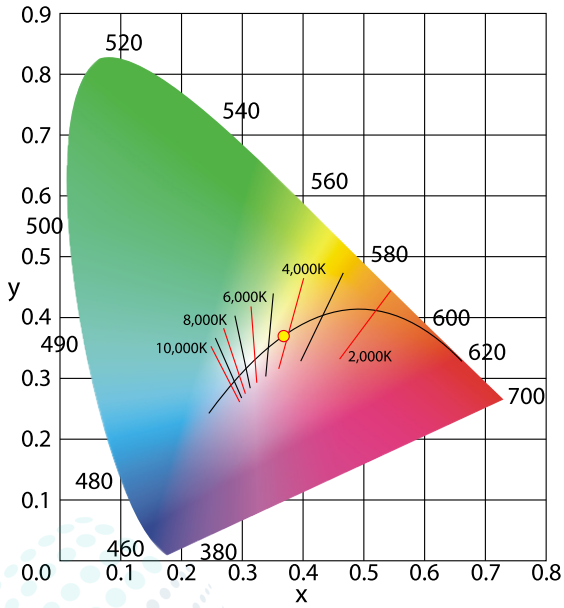
CRI (Re) (R1-R15)

Ra = 97 Re = 96



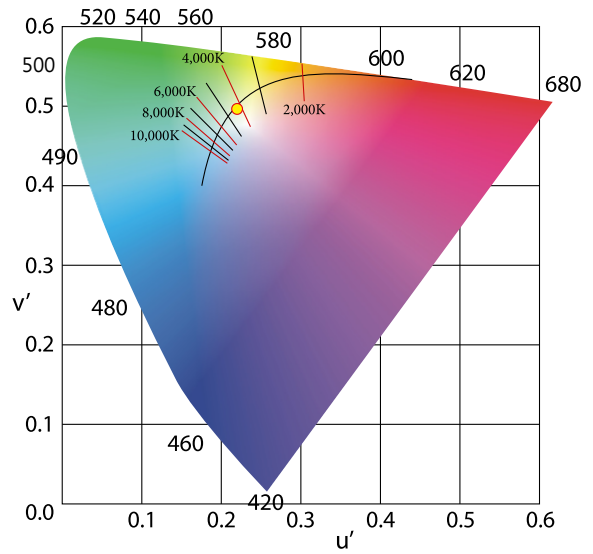
CIE 1931

$x = 0.3681$, $y = 0.3695$ CCT = 4306K

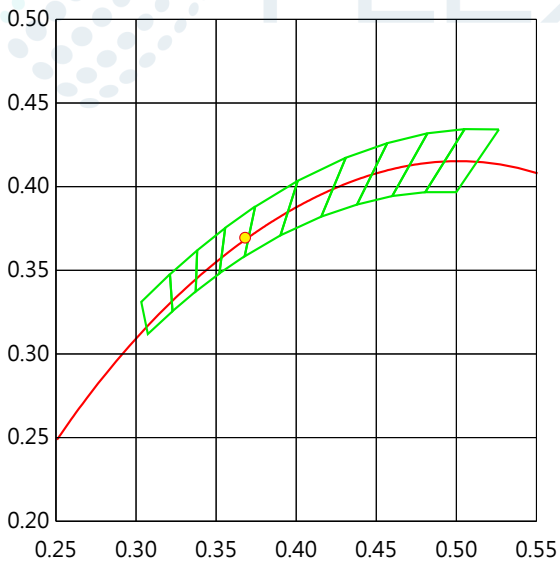


CIE 1976

$x = 0.2198$, $y = 0.4965$ CCT = 4306K



C78.377 - 2017



IEC-SDCM

