

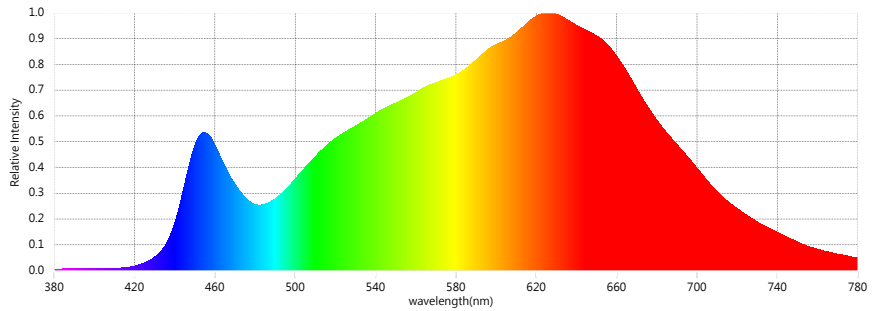


## Product information and test conditions

Name	Ultrabright™ Sienna™ Dim-to-Warm LED Strip Light (3000K)	
Time	2020-12-19 05:33:11(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

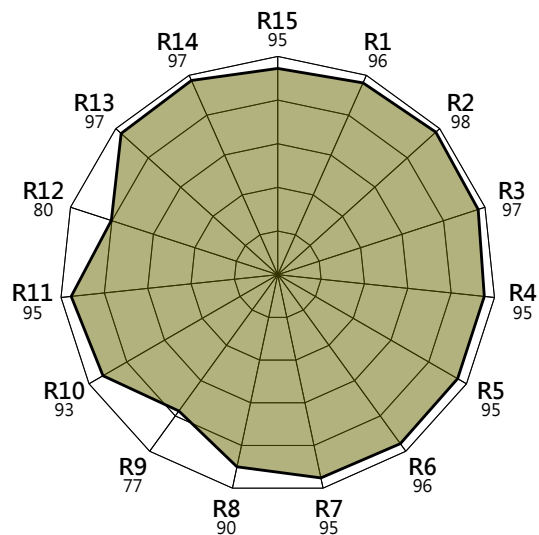
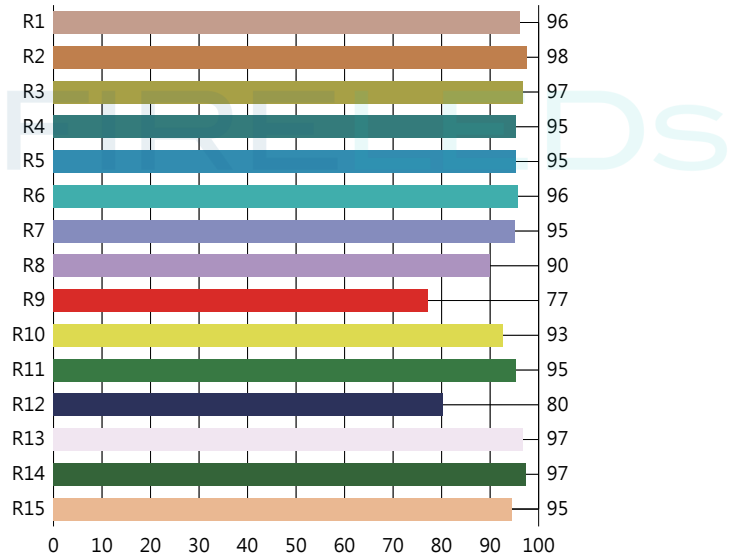
Parameters	
CIE_x	0.4298
CIE_y	0.3980
CIE_u'	0.2486
CIE_v'	0.5179
CCT	3074 K
Duv	-0.0014
CRI (Ra)(R1~R8)	95
CRI (Re) (R1-R15)	93
CQS	94
TLCl(Qa)	96
GAI	62
TM-30-18 Rf	93
TM-30-18 Rg	100
Illuminance	1,480 lux
PPFD (400-700nm)	24.34 $\mu\text{mol}/\text{m}^2\text{s}$
$\lambda_p$	626 nm
$\lambda_D$	583 nm
Purity (Pe)	50 %
SP Ratio	1.5
Flicker Percentage	0 %

## Spectrum



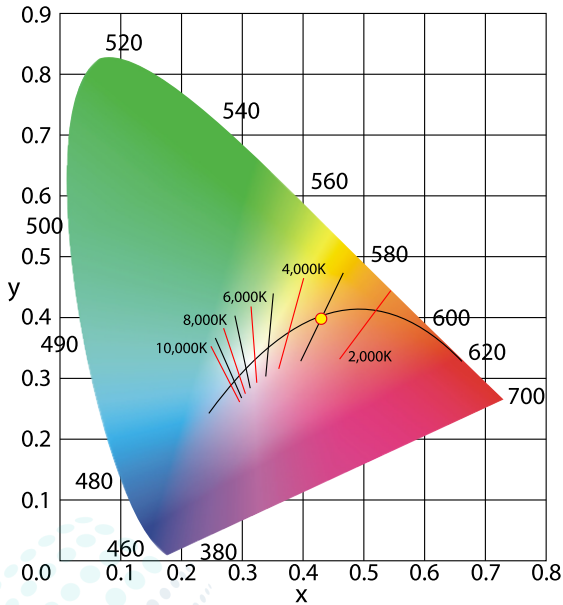
## CRI (Re) (R1-R15)

Ra = 95 Re = 93



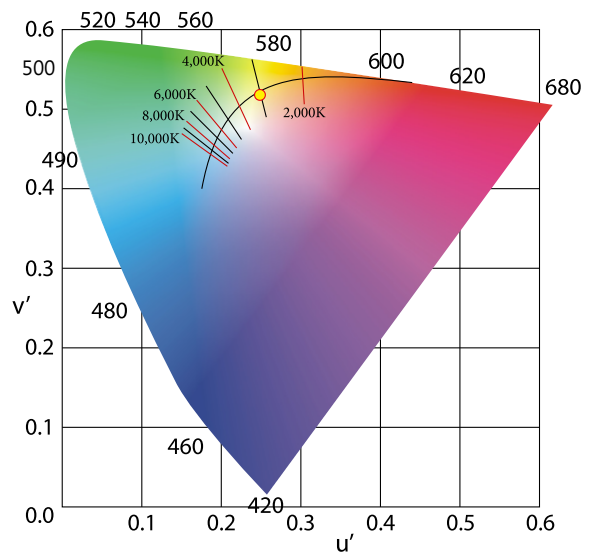
## CIE 1931

$x = 0.4298, y = 0.3980$  CCT = 3074K

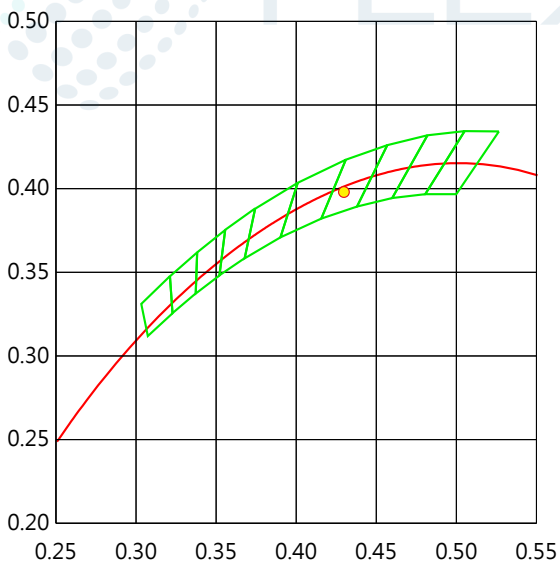


## CIE 1976

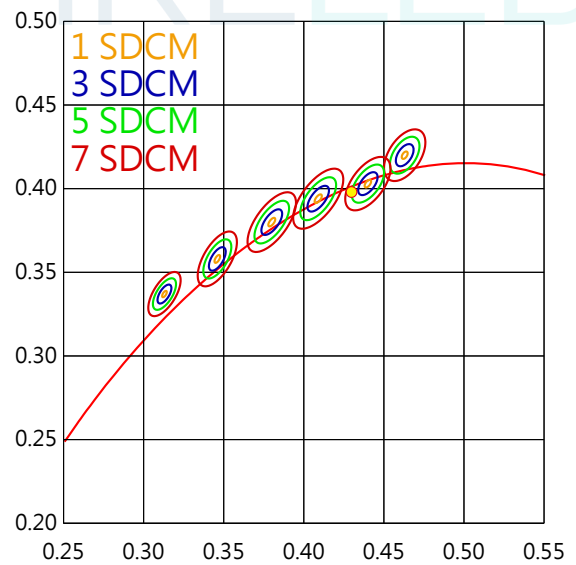
$x = 0.2486, y = 0.5179$  CCT = 3074K



## C78.377 - 2017

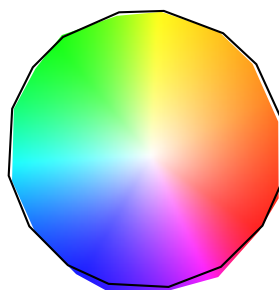
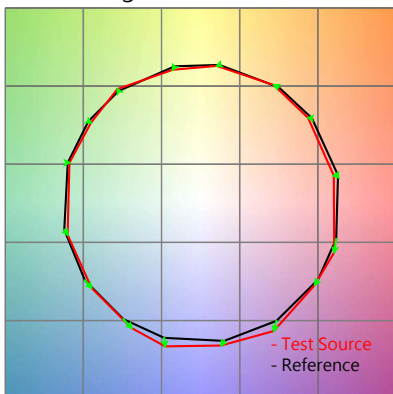


## IEC-SDCM



## TM-30-18

Rf = 93 Rg = 100



- Reference

