

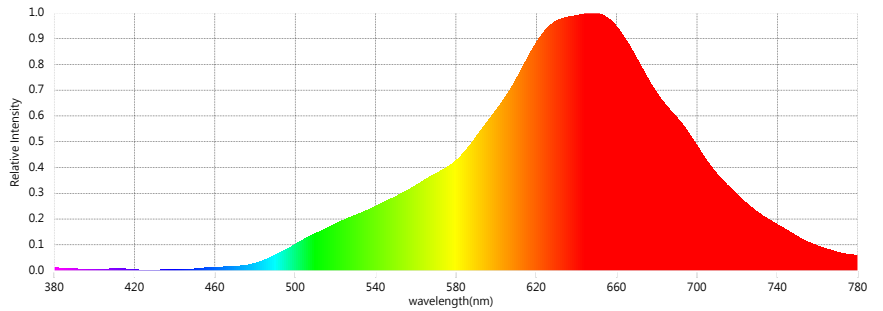


Product information and test conditions

Name	Ultrabright™ Sienna™ Dim-to-Warm LED Strip Light (1800K)	
Time	2020-12-19 05:29:57(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

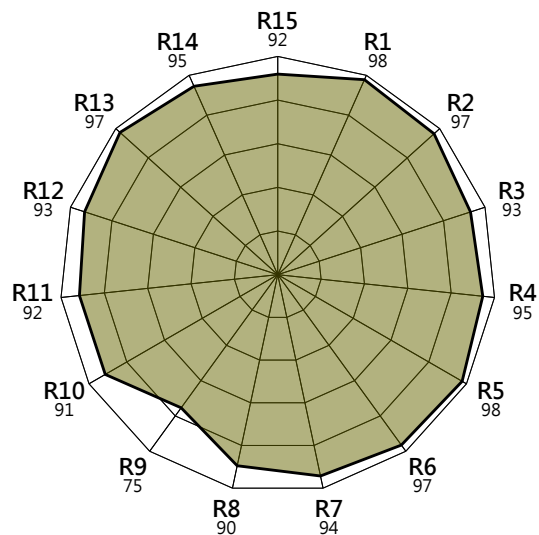
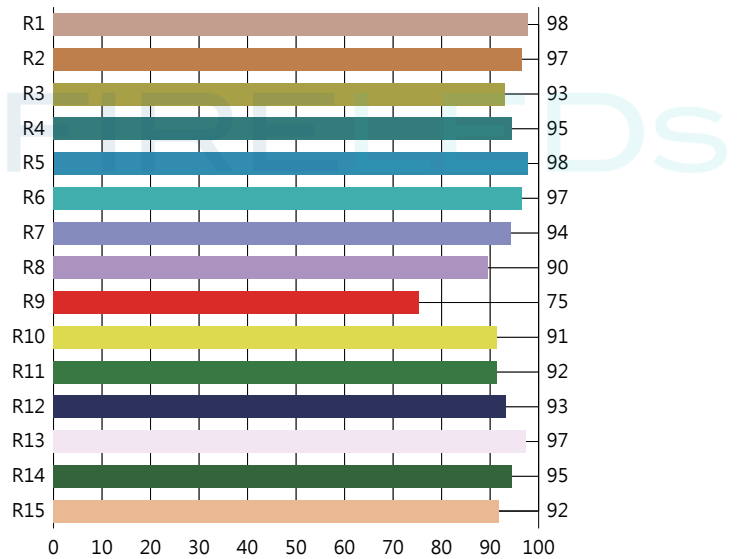
Parameters	
CIE_x	0.5546
CIE_y	0.4230
CIE_u'	0.3184
CIE_v'	0.5465
CCT	1846 K
Duv	0.0043
CRI (Ra)(R1~R8)	95
CRI (Re) (R1-R15)	93
CQS	54
TLCI(Qa)	54
GAI	8
TM-30-18 Rf	78
TM-30-18 Rg	74
Illuminance	127 lux
PPFD (400-700nm)	2.66 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	648 nm
λ_D	589 nm
Purity (Pe)	90 %
SP Ratio	0.8
Flicker Percentage	100 %

Spectrum



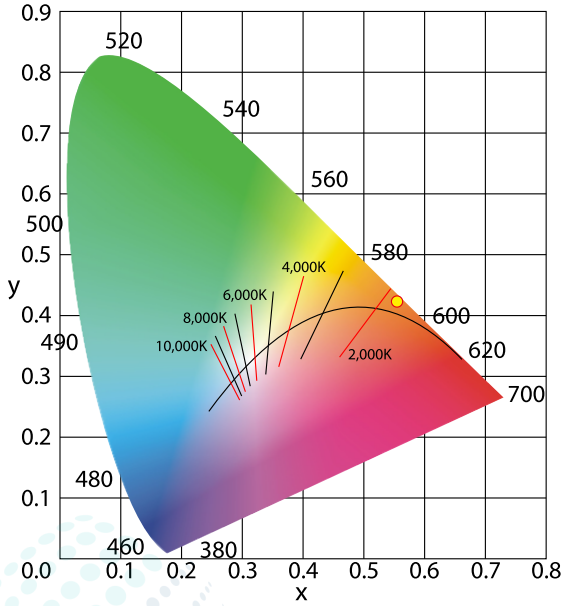
CRI (Re) (R1-R15)

Ra = 95 Re = 93



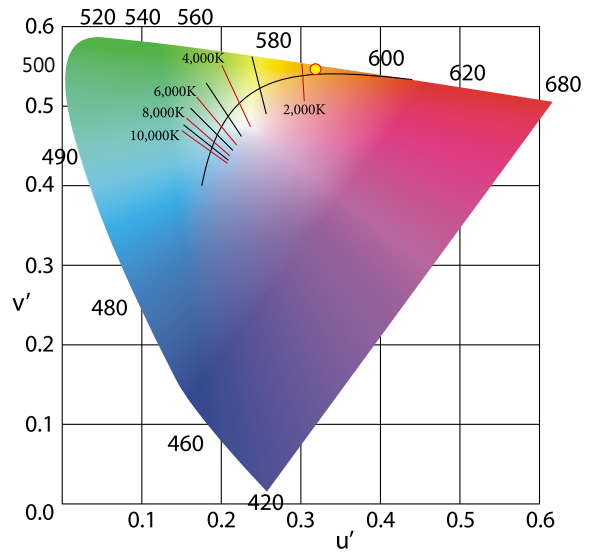
CIE 1931

$x = 0.5546, y = 0.4230$ CCT = 1846K

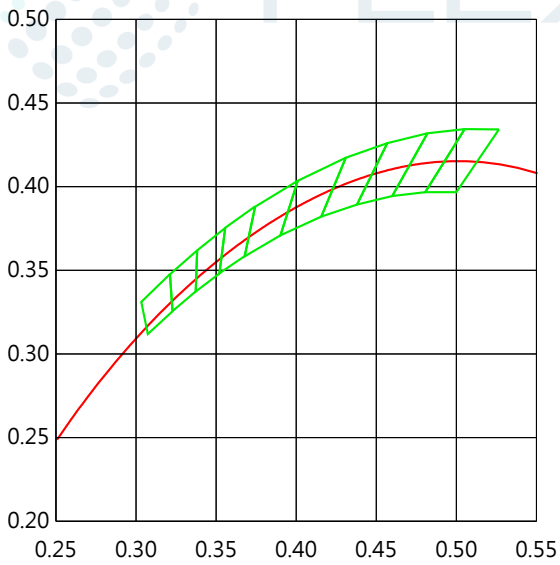


CIE 1976

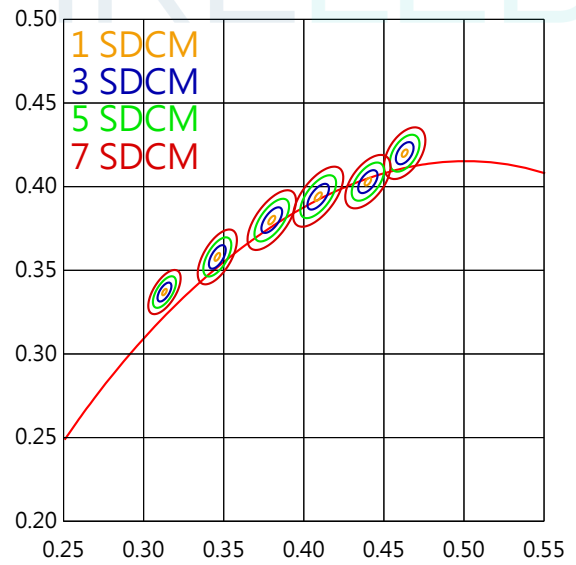
$x = 0.3184, y = 0.5465$ CCT = 1846K



C78.377 - 2017



IEC-SDCM



TM-30-18

Rf = 78 Rg = 74

