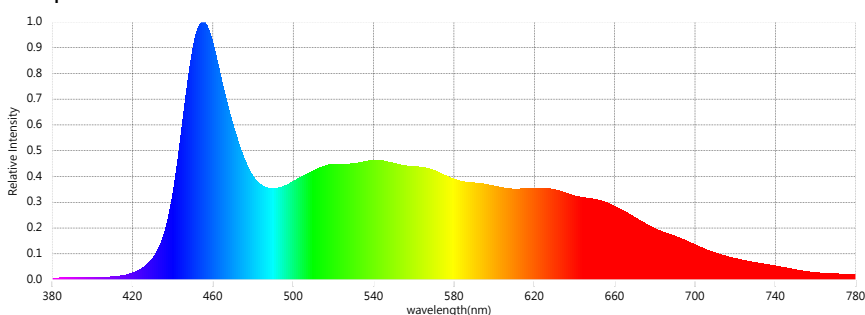


Product information and test conditions

Name	ColorBright™ RGB + Dynamic Tunable White LED Strip Light (6500K)	
Time	2020-11-12 08:08:57(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

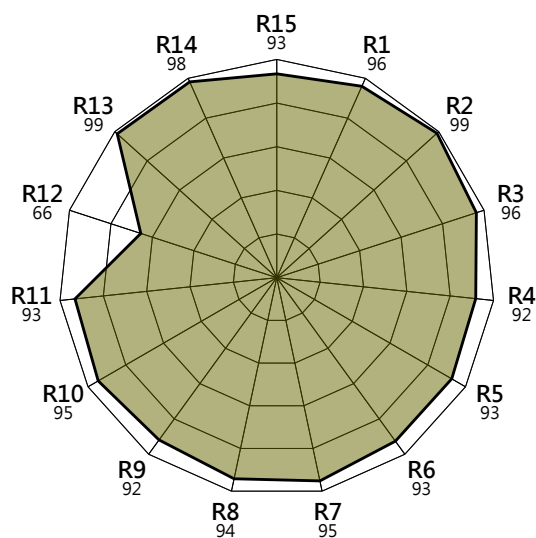
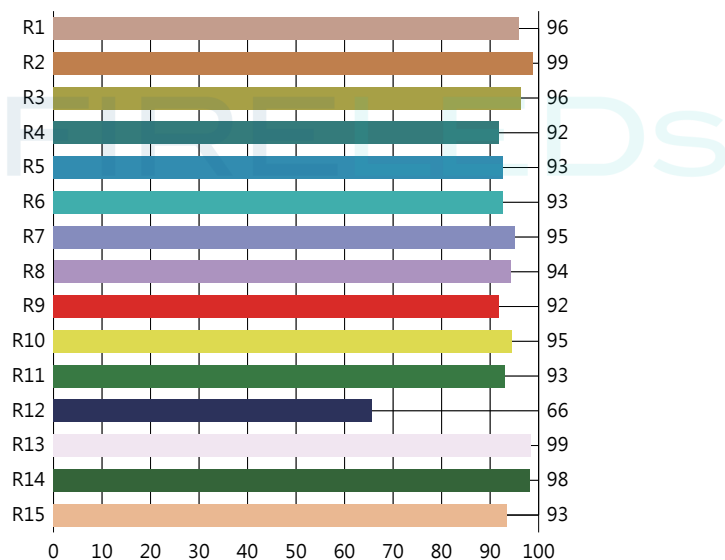
Parameters	
CIE_x	0.3017
CIE_y	0.3154
CIE_u'	0.1952
CIE_v'	0.4592
CCT	7323 K
Duv	0.0020
CRI (Ra)(R1~R8)	95
CRI (Re) (R1-R15)	93
CQS	91
TLCl(Qa)	94
GAI	98
TM-30-18 Rf	89
TM-30-18 Rg	97
Illuminance	1,174 lux
PPFD (400-700nm)	19.19 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	454 nm
λ_D	484 nm
Purity (Pe)	10 %
SP Ratio	2.5
Flicker Percentage	1 %

Spectrum



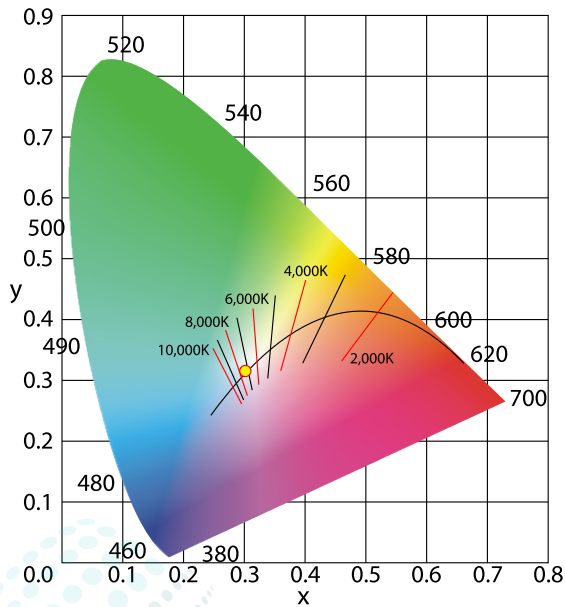
CRI (Re) (R1-R15)

Ra = 95 Re = 93



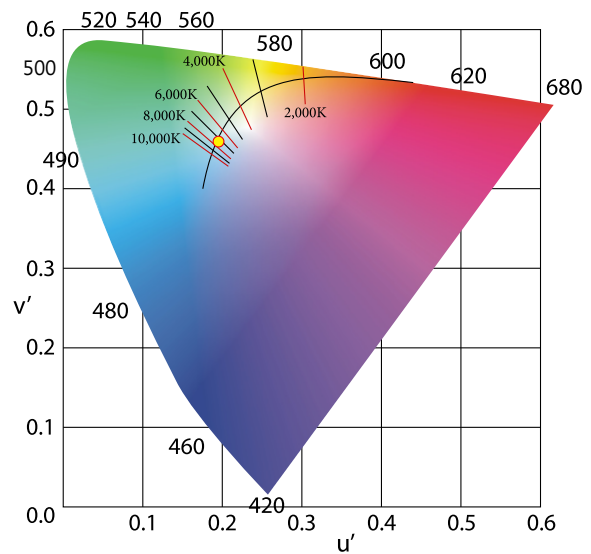
CIE 1931

$x = 0.3017$, $y = 0.3154$ CCT = 7323K

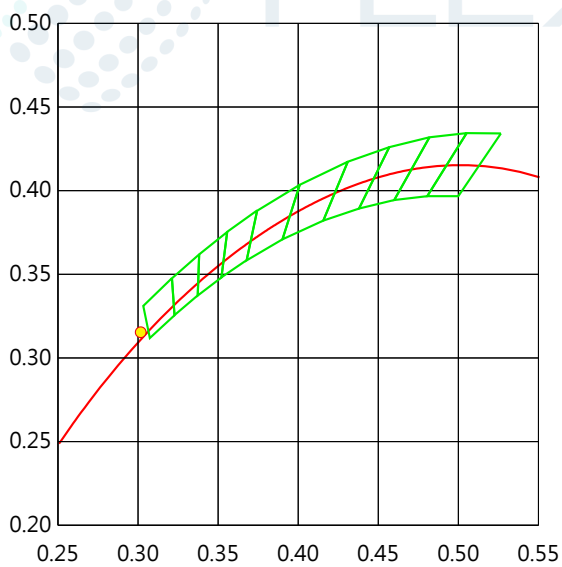


CIE 1976

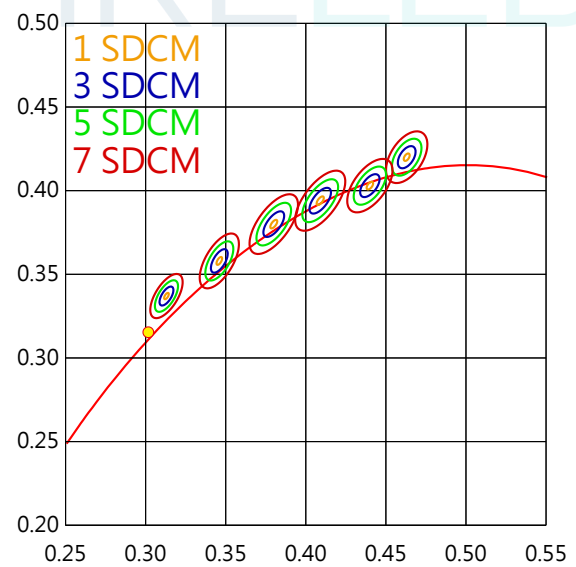
$x = 0.1952$, $y = 0.4592$ CCT = 7323K



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IEC-SDCM



TM-30-18

Rf = 89 Rg = 97

