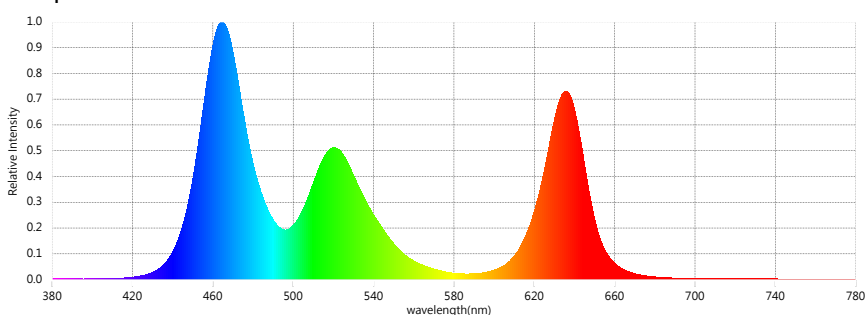


Product information and test conditions

Name	ColorBright™ RGB + Dynamic Tunable White LED Strip Light (RGB)	
Time	2021-03-04 00:21:14(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

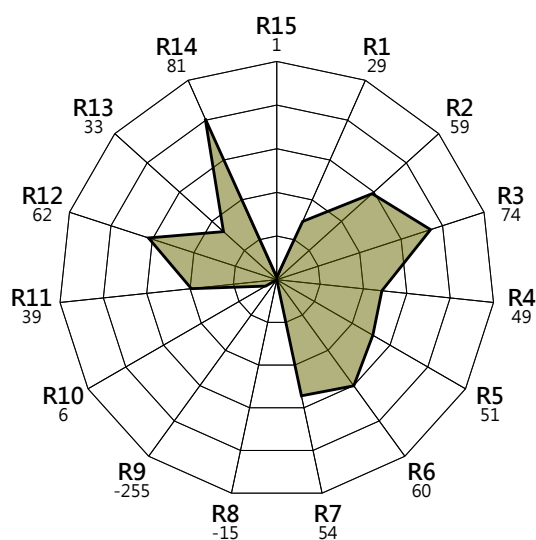
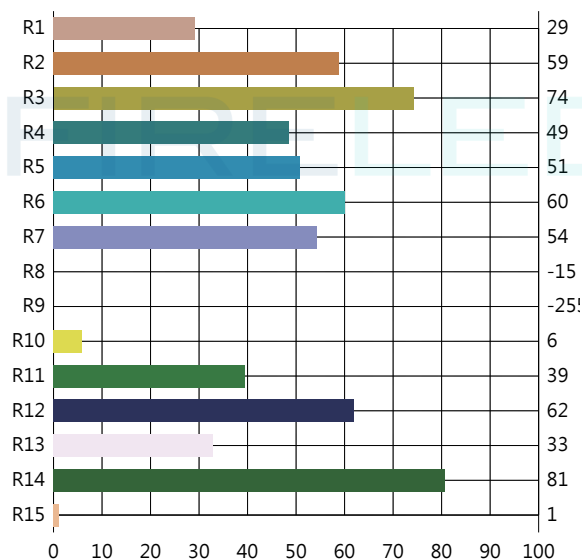
Parameters	
CIE_x	0.2491
CIE_y	0.2556
CIE_u'	0.1789
CIE_v'	0.4131
CCT	24907 K
Duv	0.0042
CRI (Ra)(R1~R8)	45
CRI (Re) (R1-R15)	22
CQS	59
TLCl(Qa)	16
GAI	147
TM-30-18 Rf	54
TM-30-18 Rg	105
Illuminance	776 lux
PPFD (400-700nm)	16.08 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	464 nm
λ_D	478 nm
Purity (Pe)	40 %
SP Ratio	4.0
Flicker Percentage	0 %

Spectrum



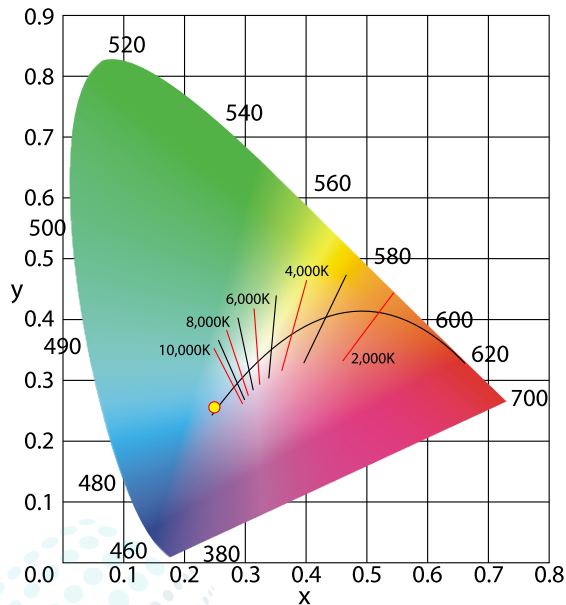
CRI (Re) (R1-R15)

Ra = 45 Re = 22



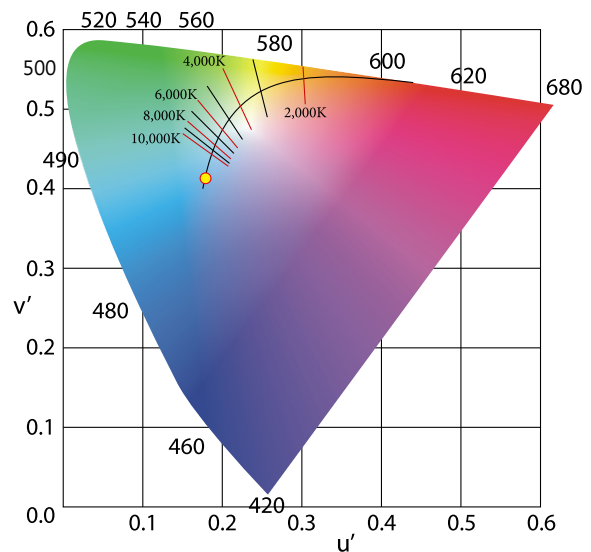
CIE 1931

$x = 0.2491$, $y = 0.2556$ CCT = 24907K

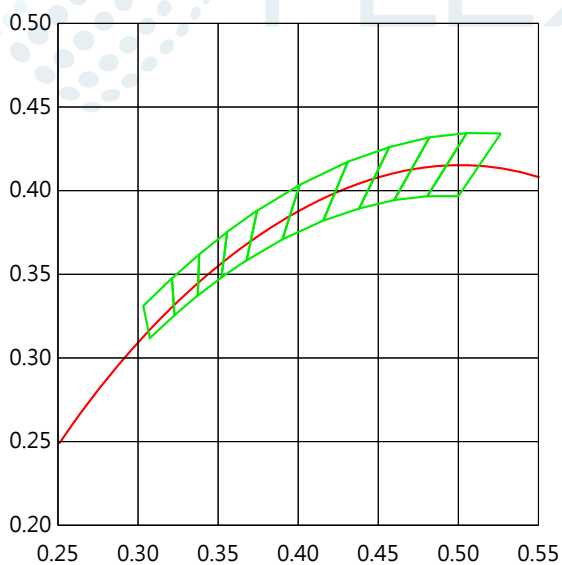


CIE 1976

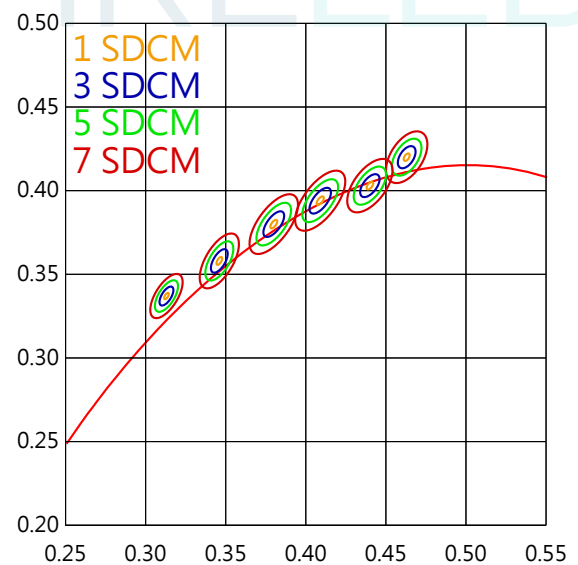
$x = 0.1789$, $y = 0.4131$ CCT = 24907K



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IEC-SDCM



TM-30-18

Rf = 54 Rg = 105

