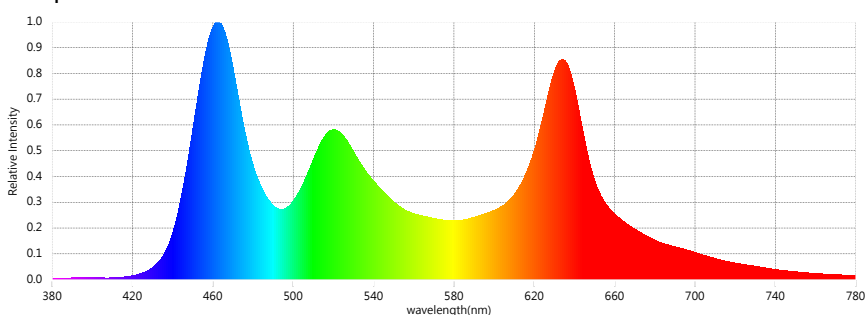


Product information and test conditions

Name	ColorBright™ RGB + Dynamic Tunable White LED Strip Light (All Channels)	
Time	2020-11-13 07:32:52(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

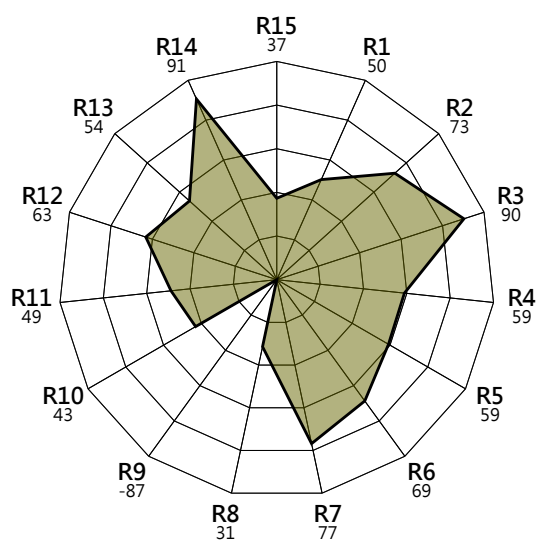
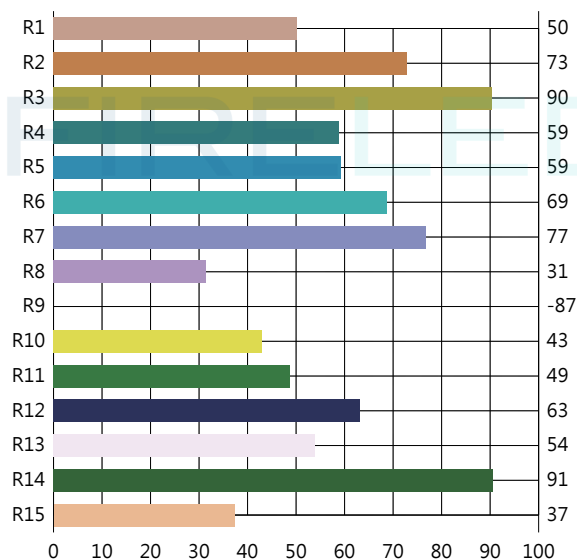
Parameters	
CIE_x	0.3127
CIE_y	0.3042
CIE_u'	0.2076
CIE_v'	0.4544
CCT	6737 K
Duv	-0.0101
CRI (Ra)(R1~R8)	64
CRI (Re) (R1-R15)	51
CQS	82
TLCl(Qa)	56
GAI	126
TM-30-18 Rf	75
TM-30-18 Rg	109
Illuminance	2,801 lux
PPFD (400-700nm)	51.55 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	462 nm
λ_D	467 nm
Purity (Pe)	10 %
SP Ratio	2.8
Flicker Percentage	2 %

Spectrum



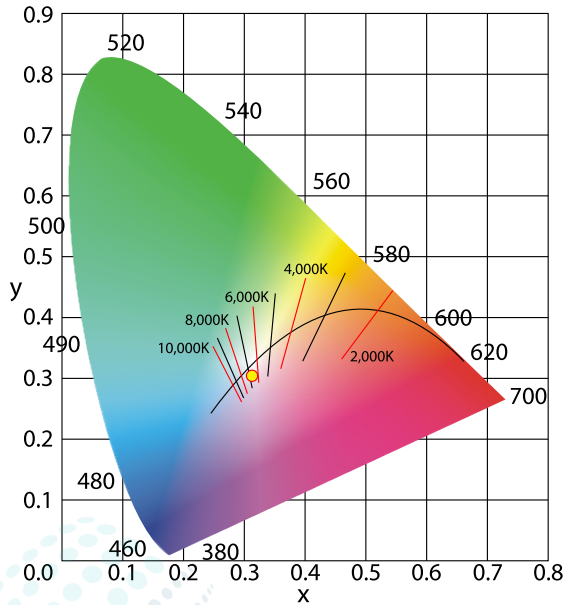
CRI (Re) (R1-R15)

Ra = 64 Re = 51



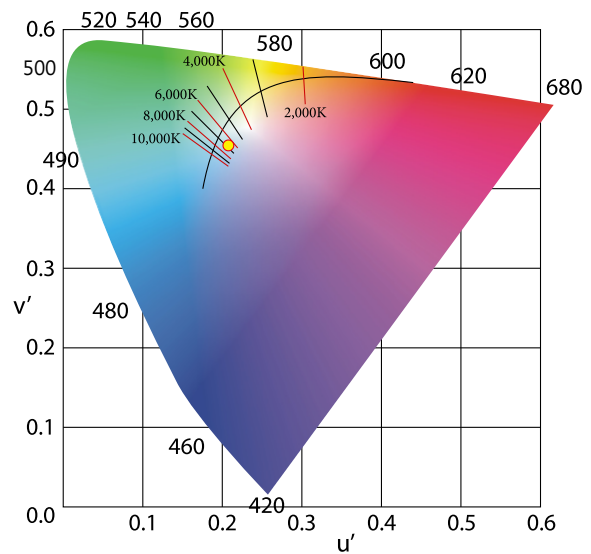
CIE 1931

$x = 0.3127$, $y = 0.3042$ CCT = 6737K

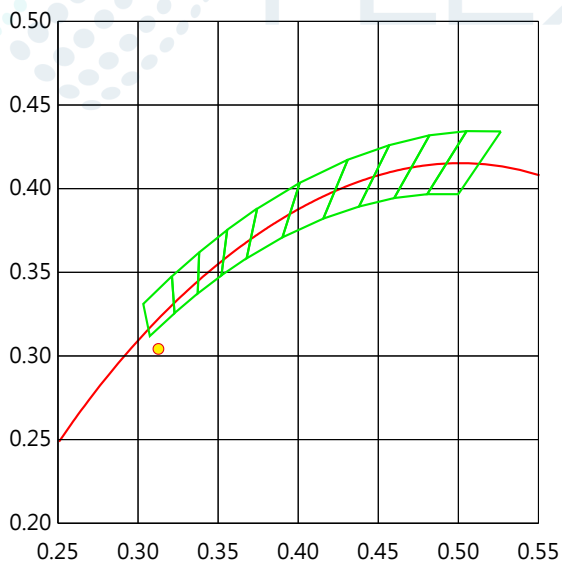


CIE 1976

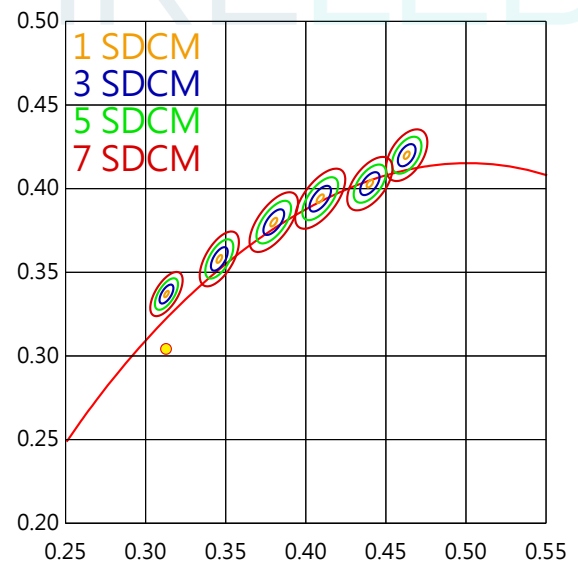
$x = 0.2076$, $y = 0.4544$ CCT = 6737K



C78.377 - 2017



IEC-SDCM



TM-30-18

Rf = 75 Rg = 109

