

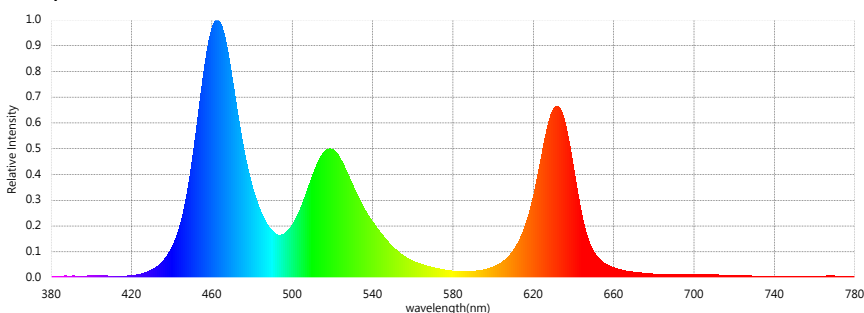
Product information and test conditions

Name	ColorBright™ RGB 600 Color Changing LED Strip Light (RGB)	
Time	2021-10-06 20:38:44(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

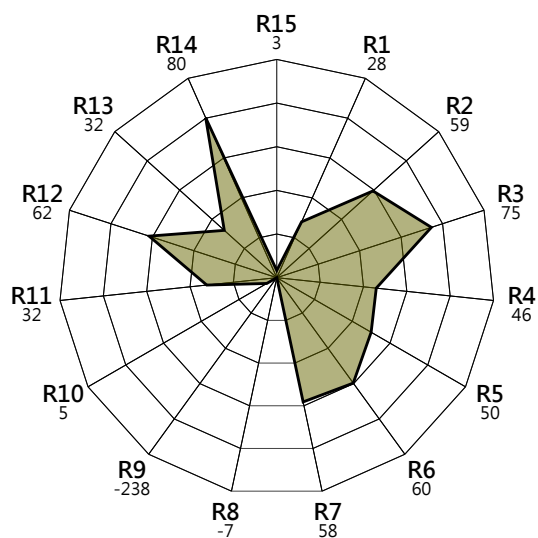
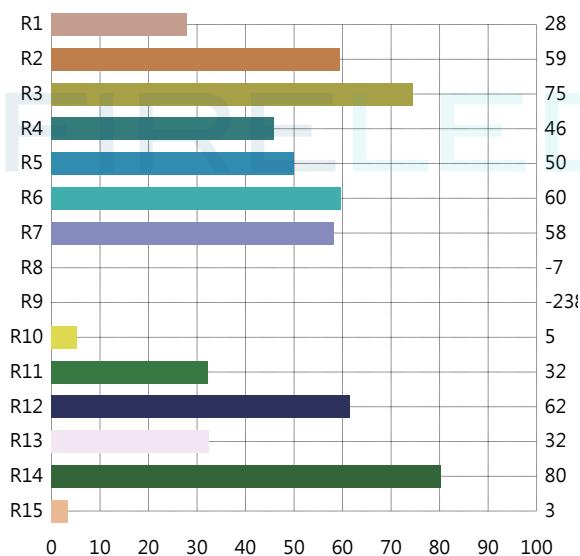
CIE_x	0.2468
CIE_y	0.2464
CIE_u'	0.1807
CIE_v'	0.4059
CCT	37775 K
Duv	0.0012
CRI (Ra)(R1~R8)	46
CRI (Re) (R1-R15)	23
CQS	61
TLCl(Qa)	18
GAI	150
TM-30-20 Rf	56
TM-30-20 Rg	107
Illuminance	1,319 lux
Foot Candle	122.5 fc
PPFD (400-700nm)	26.90 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	462 nm
λ_D	477 nm
Purity (Pe)	40 %
SP Ratio	4.0
Circadian Stimulus	0.70
Circadian Light	4,704

Spectrum



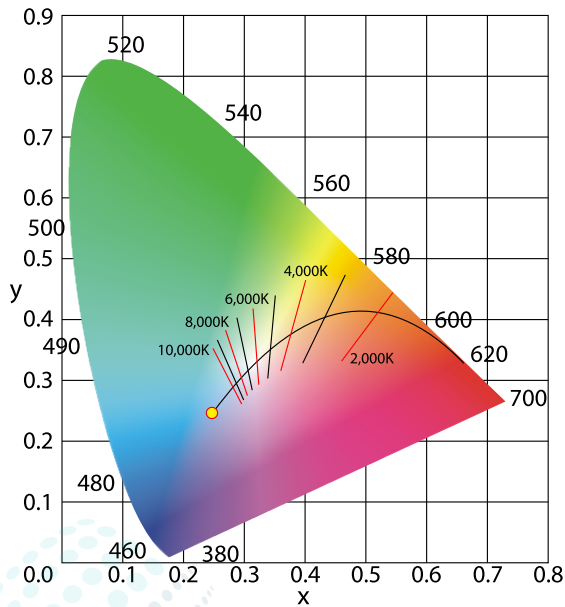
CRI (Re) (R1-R15)

Ra = 46 Re = 23



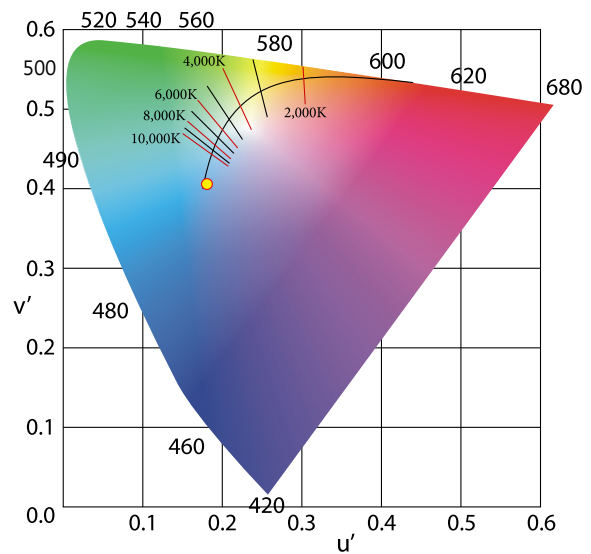
CIE 1931

$x = 0.2468$, $y = 0.2464$ CCT = 37775K

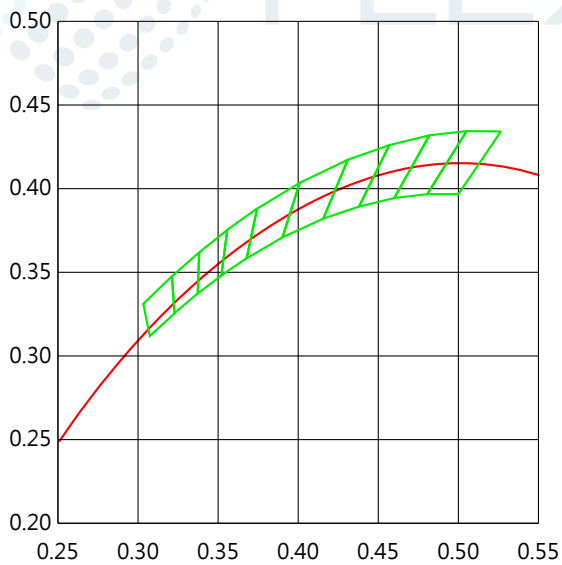


CIE 1976

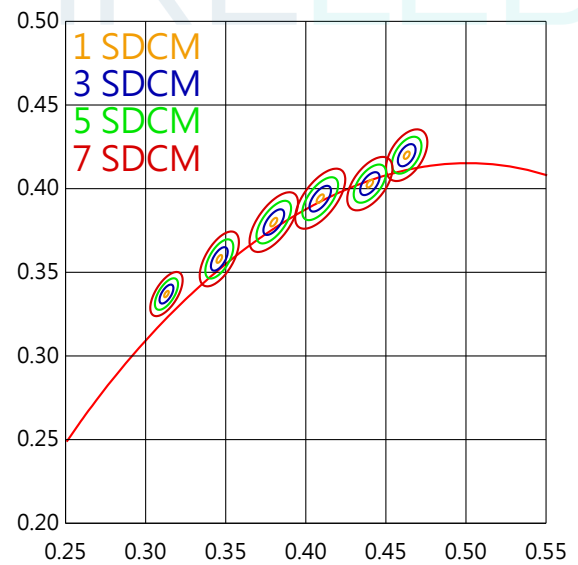
$x = 0.1807$, $y = 0.4059$ CCT = 37775K



C78.377 - 2017



IEC-SDCM



TM-30-20

Rf = 56 Rg = 107

