

Product information and test conditions

Name	ColorBright™ RGB 600 Color Changing LED Strip Light (Red)	
Time	2021-10-06 20:39:27(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

CIE_x 0.6834

CIE_y 0.3046

CIE_u' 0.5169

CIE_v' 0.5184

CCT N/A

Duv N/A

CRI (Ra)(R1~R8) N/A

CRI (Re) (R1-R15) N/A

CQS N/A

TLCl(Qa) N/A

GAI N/A

TM-30-20 Rf N/A

TM-30-20 Rg N/A

Illuminance 314 lux

Foot Candle 29.2 fc

PPFD (400-700nm) 8.78 $\mu\text{mol}/\text{m}^2\text{s}$

λ_p 631 nm

λ_D 623 nm

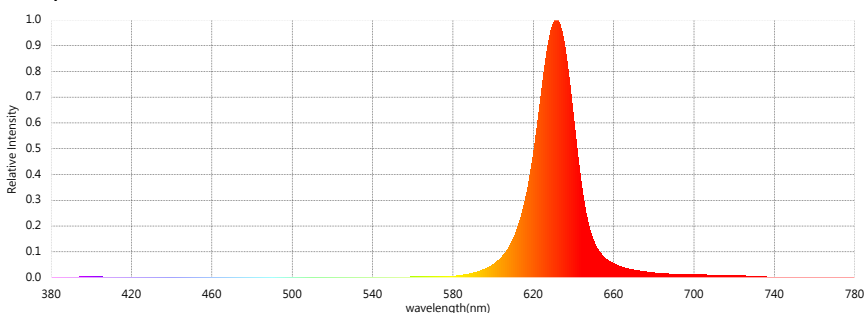
Purity (Pe) 100 %

SP Ratio 0.1

Circadian Stimulus 0.00

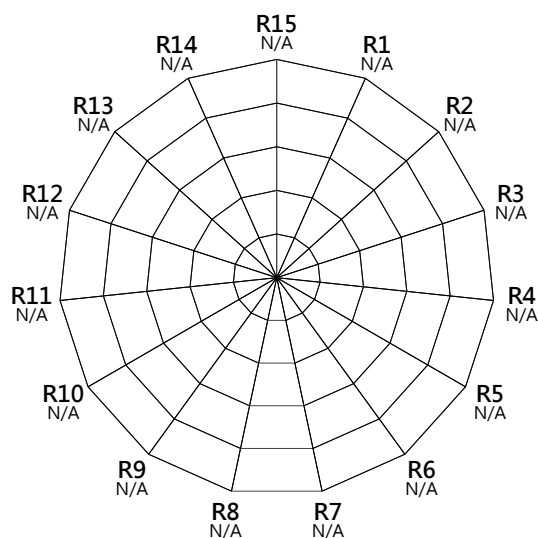
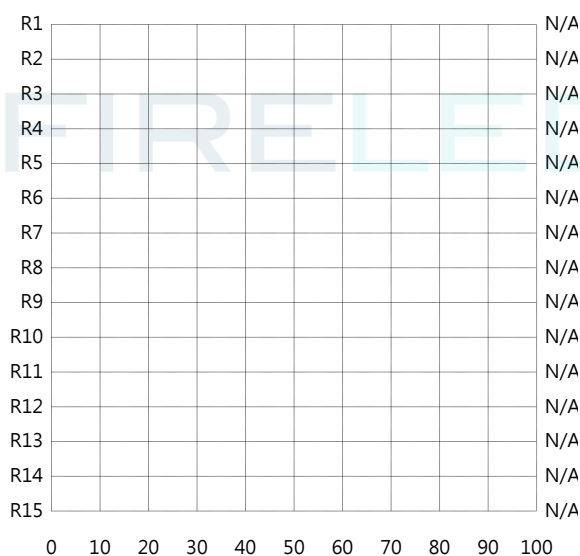
Circadian Light 23

Spectrum



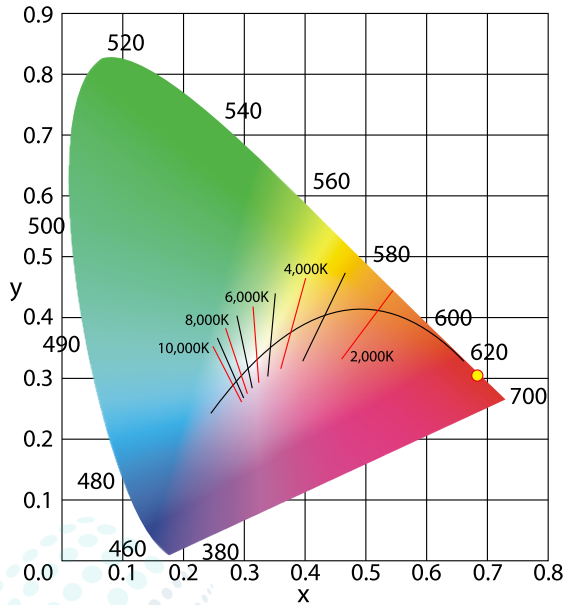
CRI (Re) (R1-R15)

Ra = N/A Re = N/A



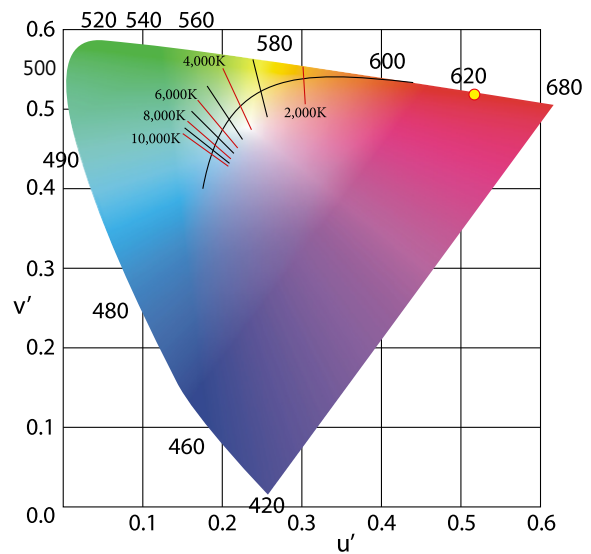
CIE 1931

$x = 0.6834$, $y = 0.3046$ CCT = N/A

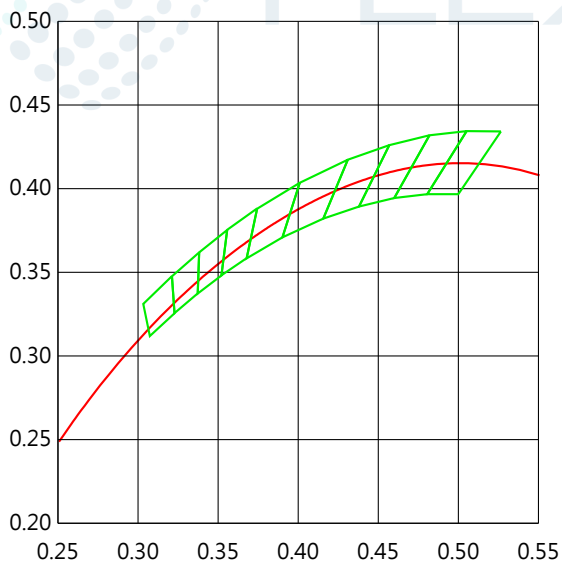


CIE 1976

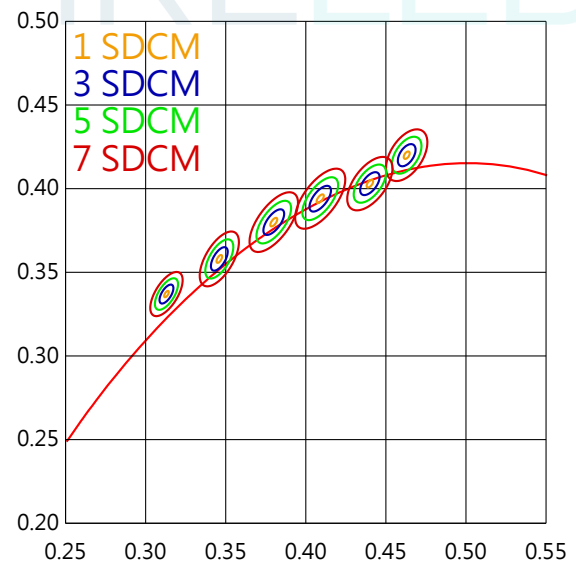
$x = 0.5169$, $y = 0.5184$ CCT = N/A



C78.377 - 2017



IEC-SDCM



TM-30-20

Rf = N/A Rg = N/A

