



Product information and test conditions

Name	ColorBright™ RGB Digital Pixel Strip (Blue)	
Time	2021-05-20 04:38:51(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

CIE_x 0.1341

CIE_y 0.0707

CIE_u' 0.1499

CIE_v' 0.1776

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-30-18 Rf N/A

TM-30-18 Rg N/A

Illuminance 112 lux

PPFD (400-700nm) 5.70 $\mu\text{mol}/\text{m}^2\text{s}$

λ_p 465 nm

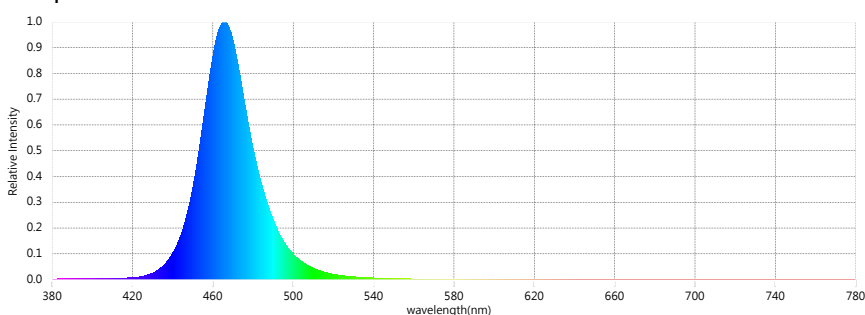
λ_D 470 nm

Purity (Pe) 100 %

SP Ratio 14.2

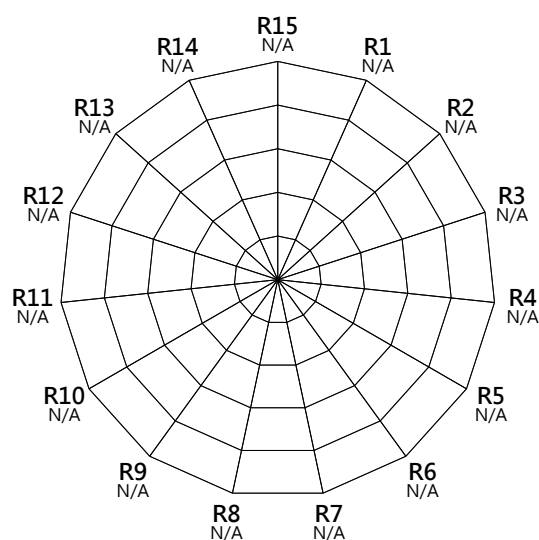
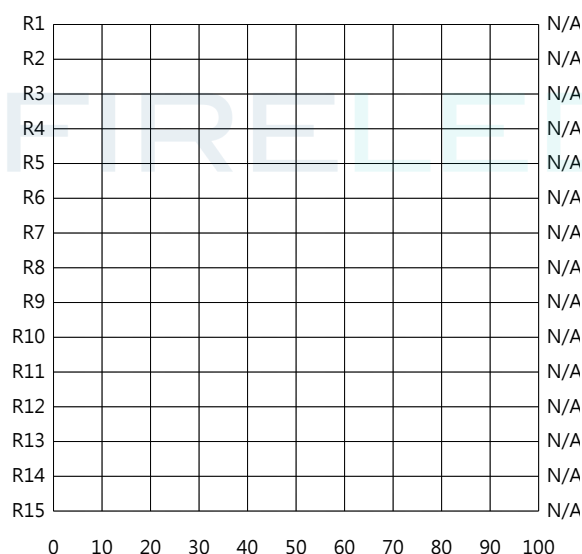
Flicker Percentage 5 %

Spectrum



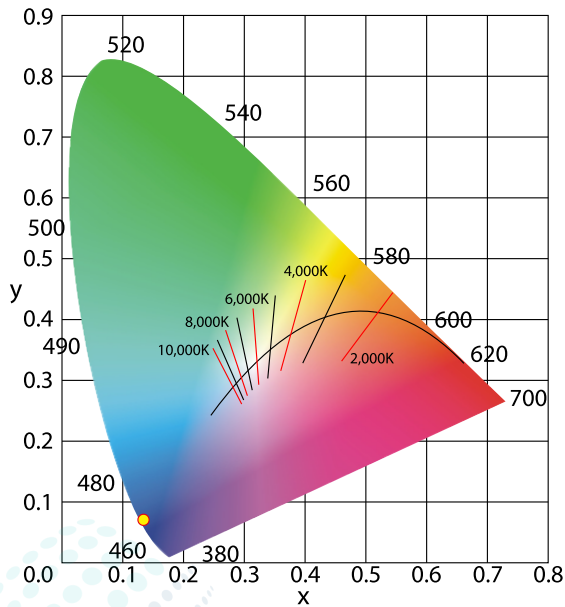
CRI (Re) (R1-R15)

Ra = N/A Re = N/A



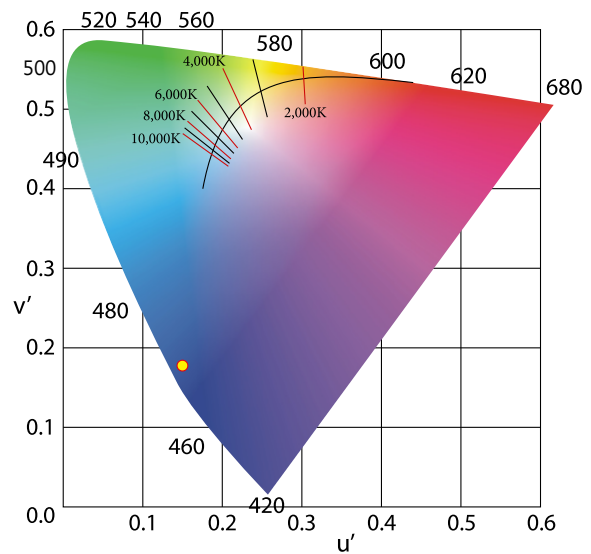
CIE 1931

$x = 0.1341$, $y = 0.0707$ CCT = N/A

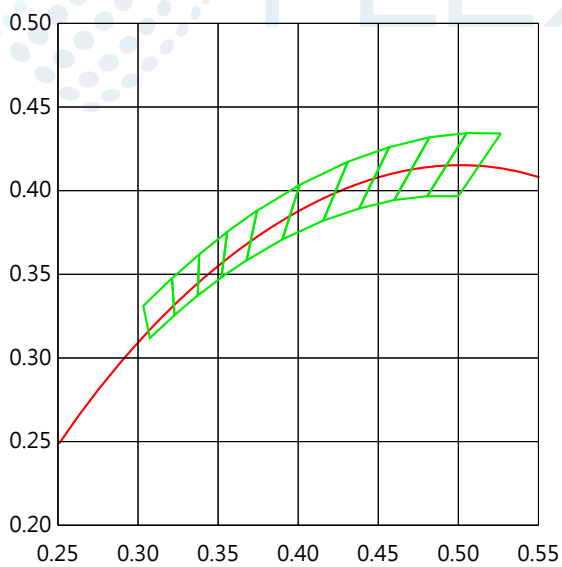


CIE 1976

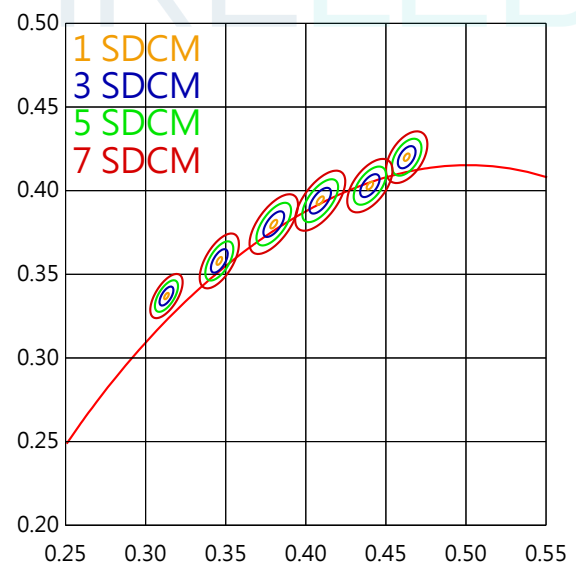
$x = 0.1499$, $y = 0.1776$ CCT = N/A



C78.377 - 2017



IEC-SDCM



TM-30-20

Rf = N/A Rg = N/A

