



Product information and test conditions

Name	ColorBright™ RGB Digital Pixel Strip (Red)	
Time	2021-05-20 04:39:37(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

CIE_x 0.6921

CIE_y 0.3029

CIE_u' 0.5272

CIE_v' 0.5192

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 183 lux

PPFD (400-700nm) 5.28 $\mu\text{mol}/\text{m}^2\text{s}$

λ_p 632 nm

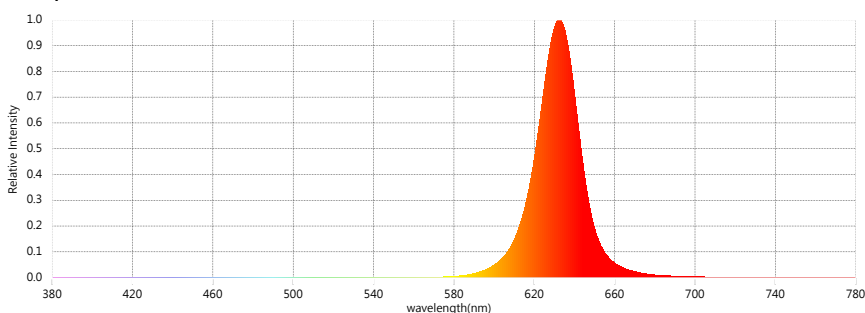
λ_D 623 nm

Purity (Pe) 100 %

SP Ratio 0.1

Flicker Percentage 4 %

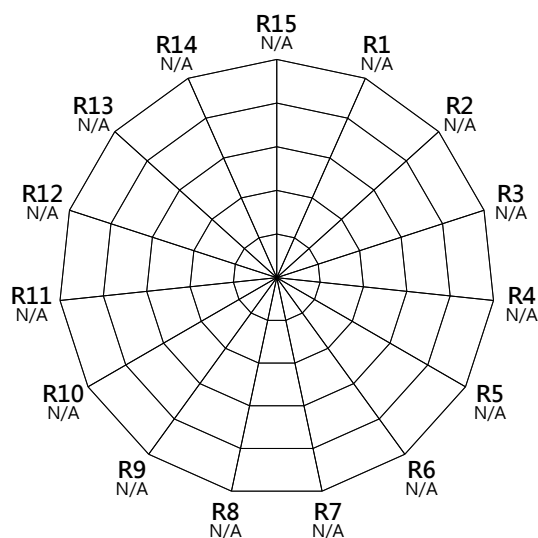
Spectrum



CRI (Re) (R1-R15)

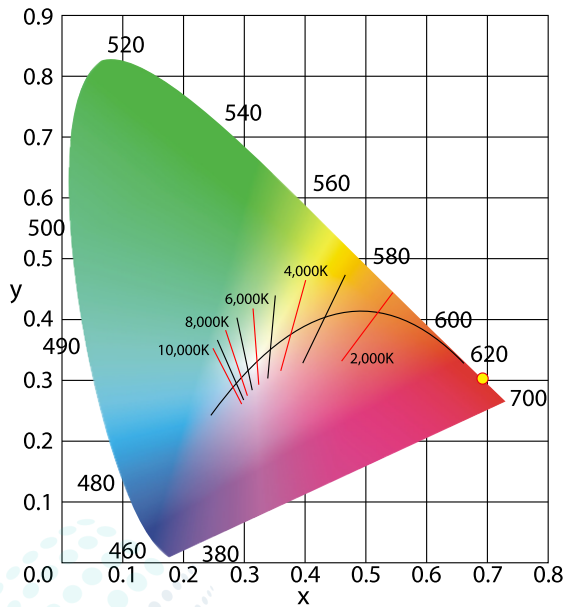
Ra = N/A Re = N/A

R1	N/A
R2	N/A
R3	N/A
R4	N/A
R5	N/A
R6	N/A
R7	N/A
R8	N/A
R9	N/A
R10	N/A
R11	N/A
R12	N/A
R13	N/A
R14	N/A
R15	N/A



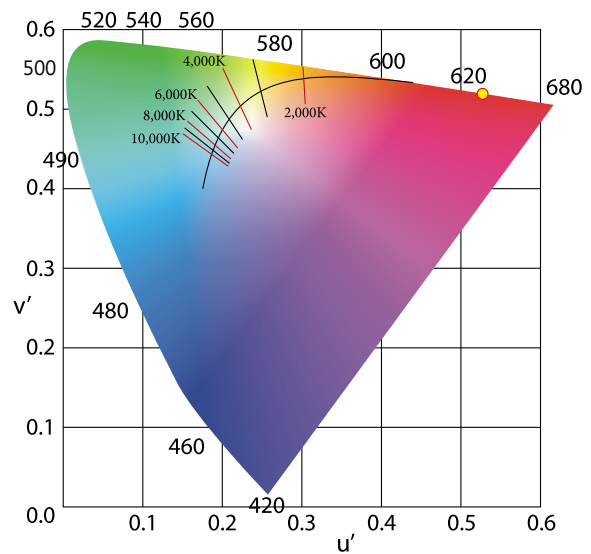
CIE 1931

$x = 0.6921$, $y = 0.3029$ CCT = N/A

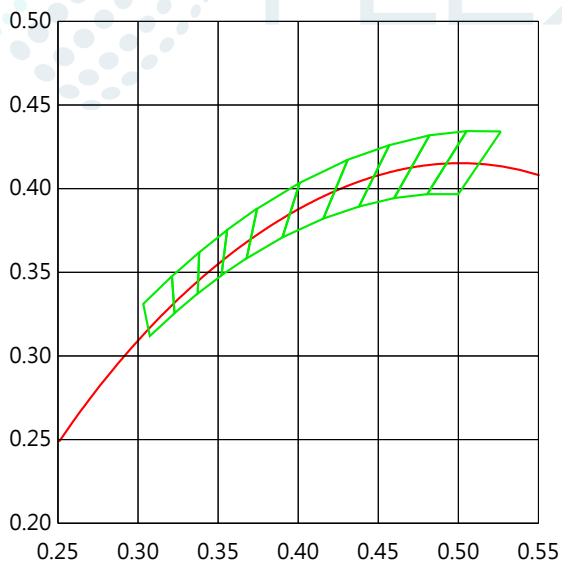


CIE 1976

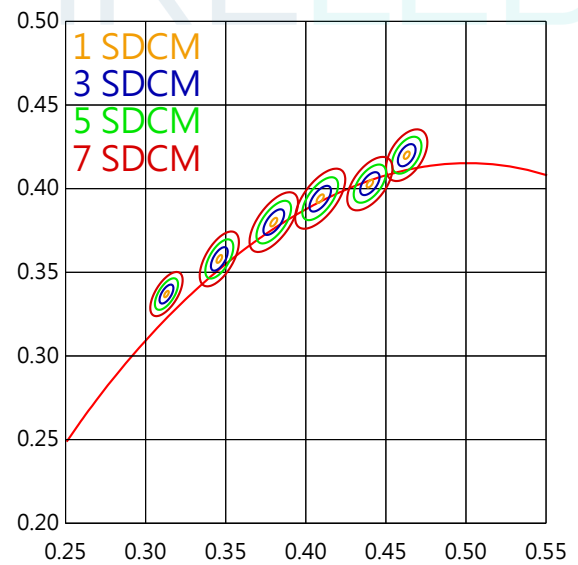
$x = 0.5272$, $y = 0.5192$ CCT = N/A



C78.377 - 2017



IEC-SDCM



TM-30-20

Rf = N/A Rg = N/A

