

Product information and test conditions

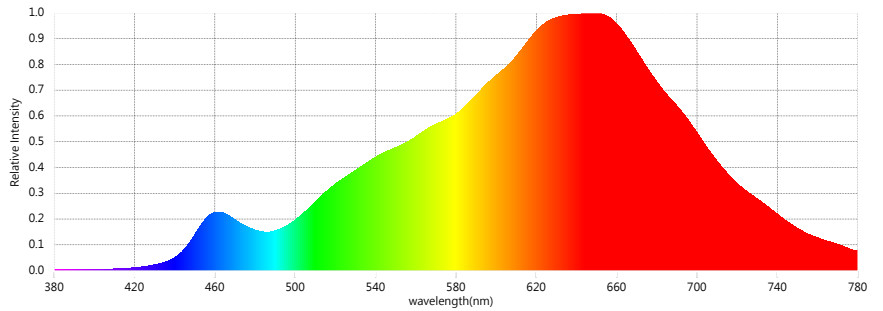


Name	UltraBright™ Architectural Series LED Strip Light (2400) - CRI93+	
Time	2019-08-21 07:23:13(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

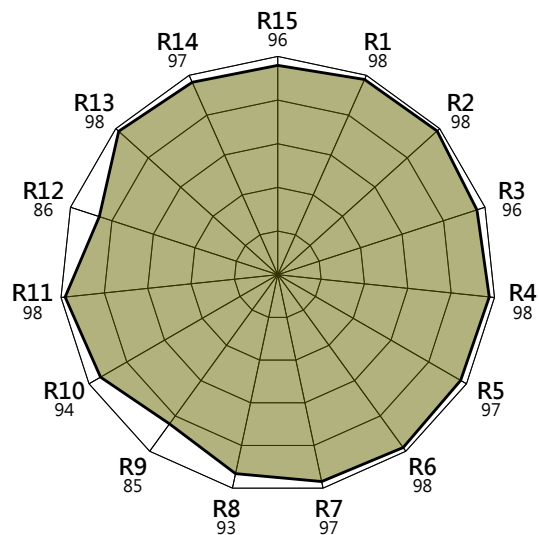
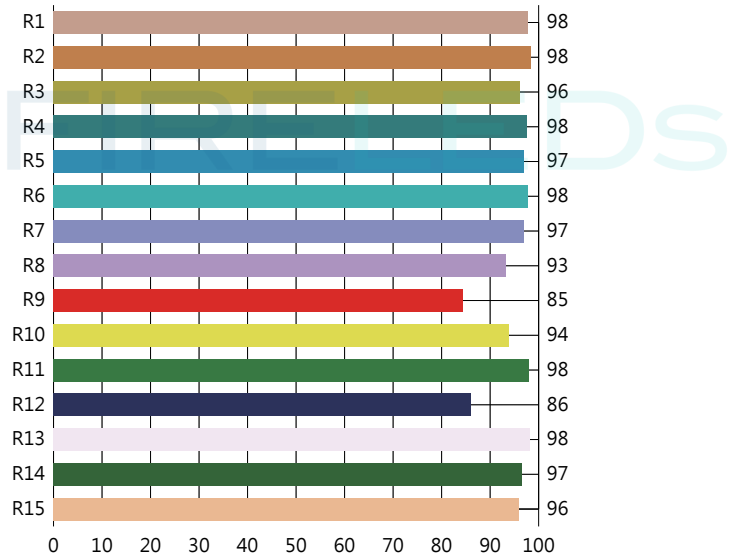
CIE_x	0.4835
CIE_y	0.4158
CIE_u'	0.2754
CIE_v'	0.5329
CCT	2439 K
Duv	0.0005
CRI (Ra)(R1~R8)	97
CRI (Re) (R1-R15)	95
CQS	96
TLCI(Qa)	97
GAI	39
TM-30-15 Rf	93
TM-30-15 Rg	99
Illuminance	1,713 lux
Foot Candle	159.1 fc
PPFD (400-700nm)	31.57 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	649 nm
λ_D	586 nm
Purity (Pe)	70 %
SP Ratio	1.2
Circadian Stimulus	0.57
Circadian Light	1,300
Flicker Percentage	0 %
Flicker Index	0.00
Flicker Frequency	102 Hz

Spectrum



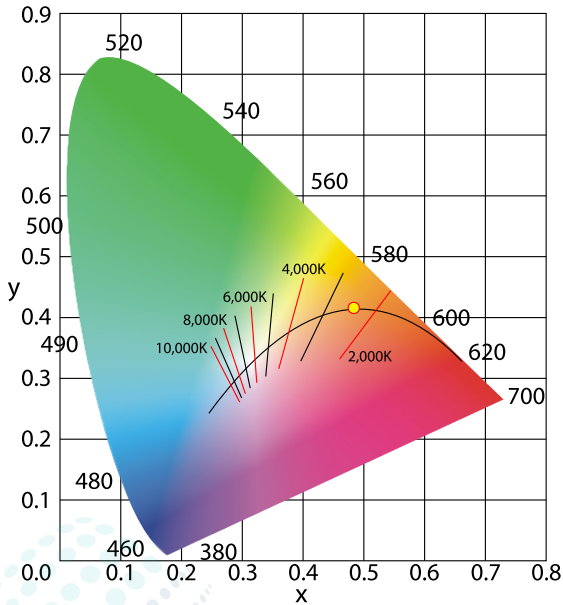
CRI (Re) (R1-R15)

Ra = 97 Re = 95



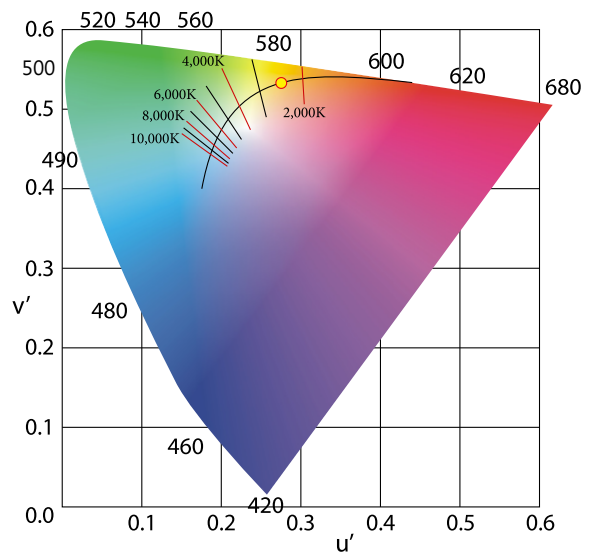
CIE 1931

$x = 0.4835, y = 0.4158$ CCT = 2439K

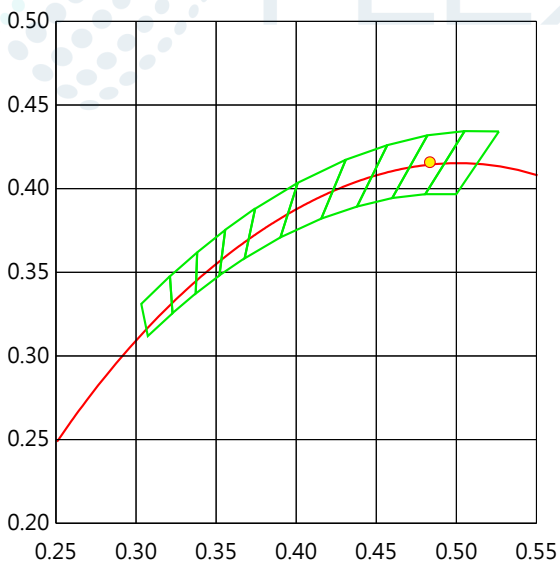


CIE 1976

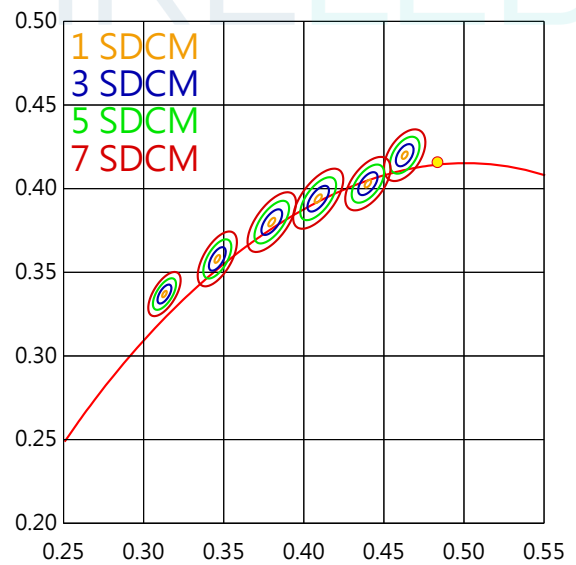
$x = 0.2754, y = 0.5329$ CCT = 2439K



C78.377 - 2017



IEC-SDCM



TM-30-15

Rf = 93 Rg = 99

