

Product information and test conditions

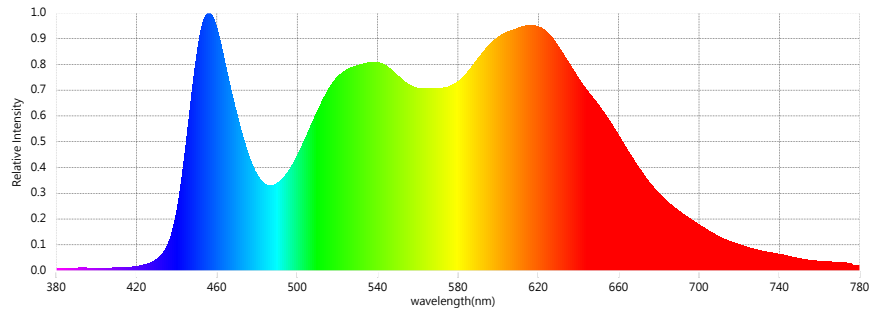


Name	UltraBright™ Architectural Series LED Strip Light (4000K) - CRI93+	
Time	2019-12-18 04:17:08(Time-zone GMT+8)	
Manufacturer	Flexfire LEDS, Inc	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

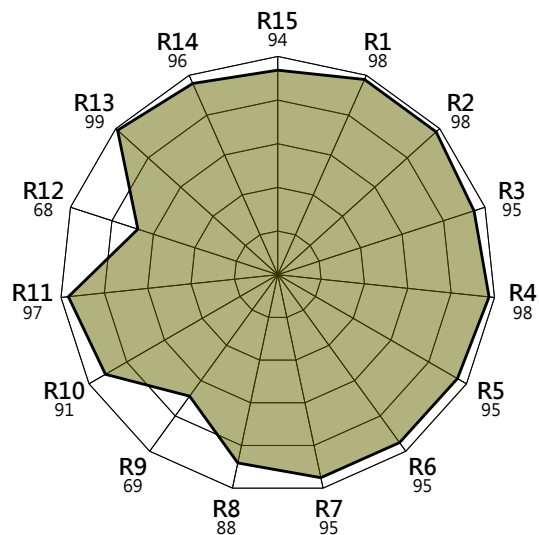
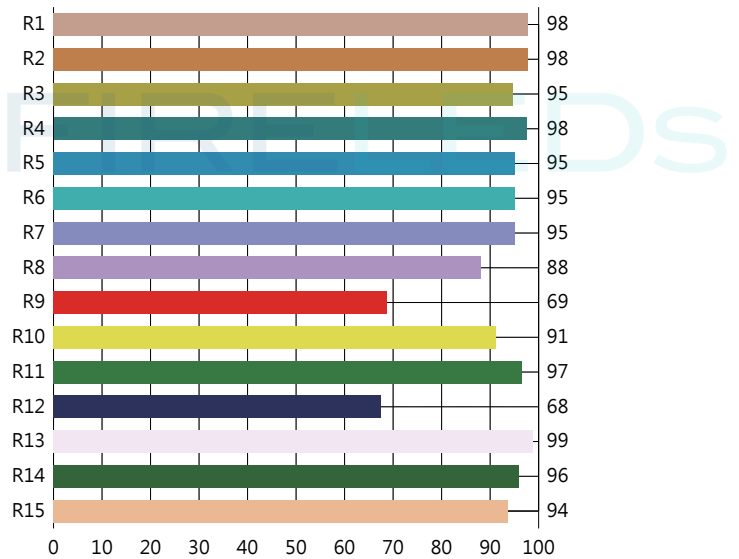
CIE_x	0.3776
CIE_y	0.3782
CIE_u'	0.2227
CIE_v'	0.5018
CCT	4089 K
Duv	0.0016
CRI (Ra)(R1~R8)	95
CRI (Re) (R1-R15)	92
CQS	93
TLCl(Qa)	92
GAI	78
TM-30-15 Rf	89
TM-30-15 Rg	98
Illuminance	1,882 lux
Foot Candle	174.8 fc
PPFD (400-700nm)	27.85 μmol/m ² s
λp	455 nm
λD	578 nm
Purity (Pe)	30 %
SP Ratio	1.8
Circadian Stimulus	0.58
Circadian Light	1,476

Spectrum



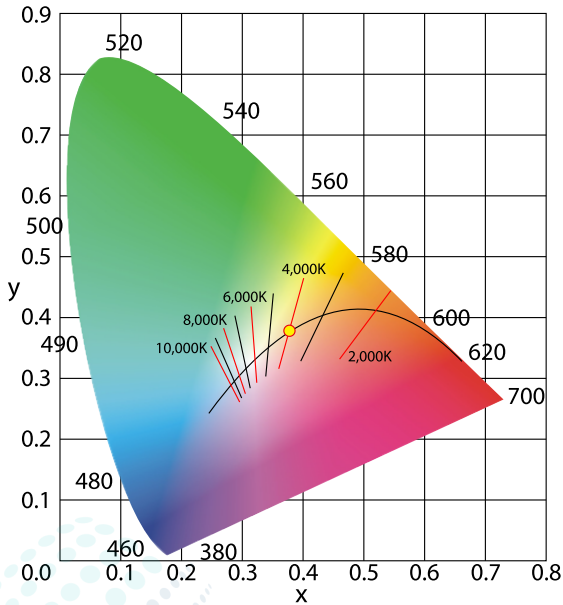
CRI (Re) (R1-R15)

Ra = 95 Re = 92



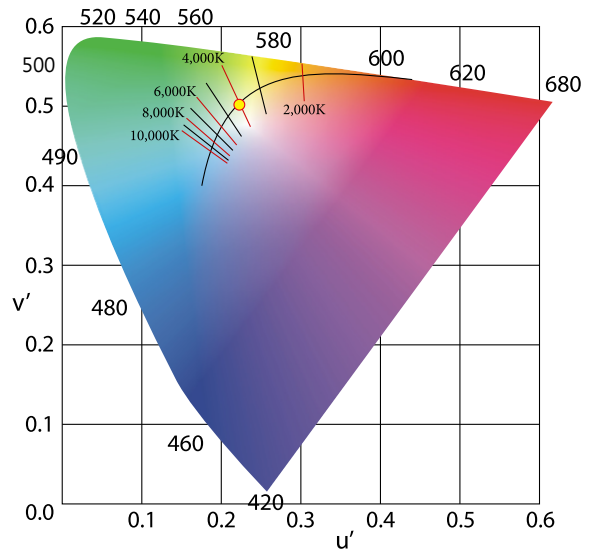
CIE 1931

$x = 0.3776, y = 0.3782$ CCT = 4089K

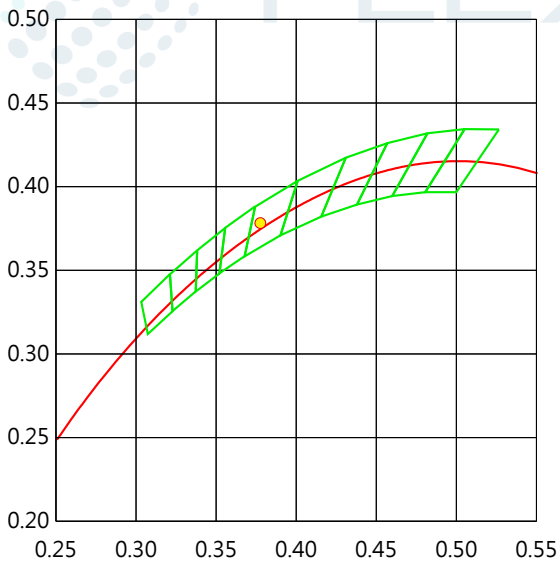


CIE 1976

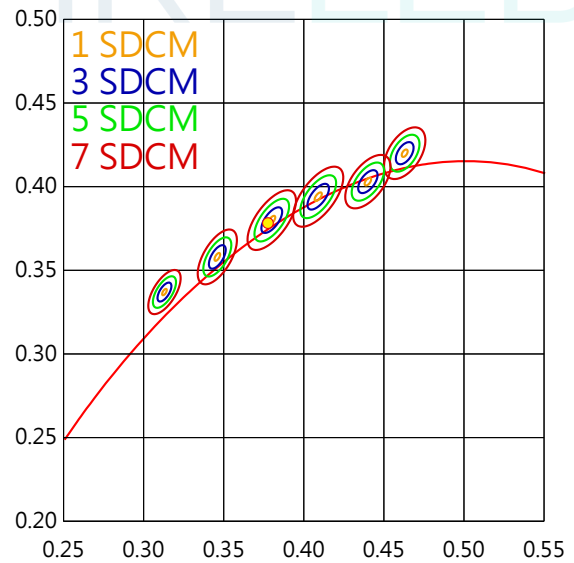
$x = 0.2227, y = 0.5018$ CCT = 4089K



C78.377 - 2017



IEC-SDCM



TM-30-15

Rf = 89 Rg = 98

