

## Product information and test conditions

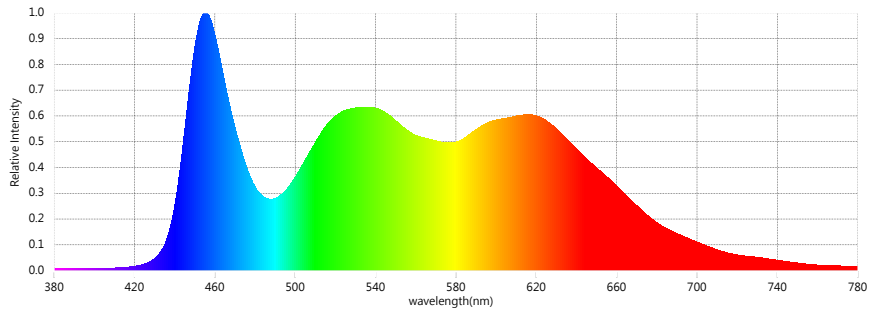


<b>Name</b>	UltraBright™ Architectural Series LED Strip Light (5000K) - CRI93+	
<b>Time</b>	2019-12-18 04:42:45(Time-zone GMT+8)	
<b>Manufacturer</b>	Flexfire LEDS, Inc	
<b>User</b>	FlexfireLEDs (warehouse@flexfireleds.com)	
<b>Temperature(°C)</b>	<b>Humidity(%)</b>	<b>Distance(m)</b>

### Parameters

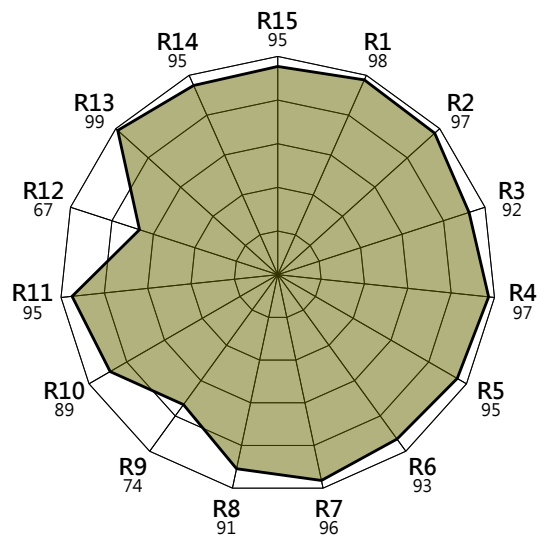
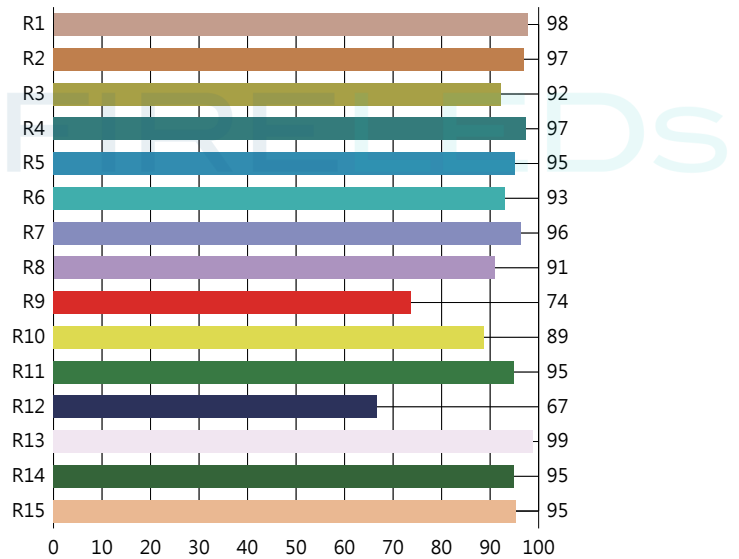
CIE_x	0.3418
CIE_y	0.3538
CIE_u'	0.2084
CIE_v'	0.4853
CCT	5134 K
Duv	0.0025
CRI (Ra)(R1~R8)	95
CRI (Re) (R1-R15)	92
CQS	92
TLCI(Qa)	94
GAI	90
TM-30-15 Rf	89
TM-30-15 Rg	99
Illuminance	2,174 lux
Foot Candle	202.0 fc
PPFD (400-700nm)	32.45 μmol/m <sup>2</sup> s
λp	454 nm
λD	568 nm
Purity (Pe)	10 %
SP Ratio	2.1
Circadian Stimulus	0.63
Circadian Light	2,581

### Spectrum



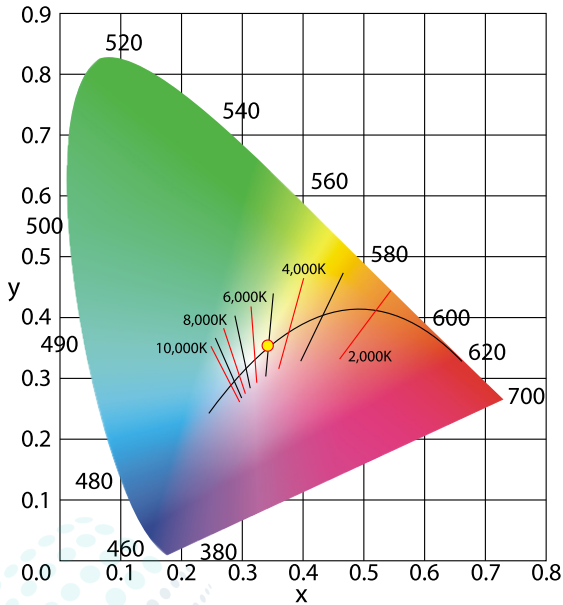
### CRI (Re) (R1-R15)

Ra = 95 Re = 92



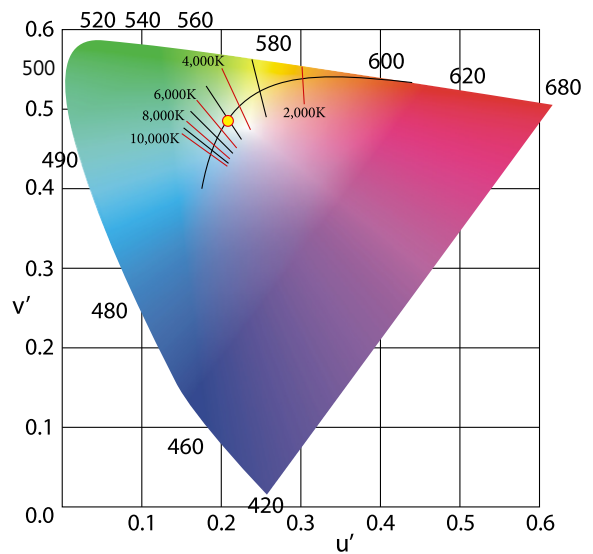
## CIE 1931

$x = 0.3418, y = 0.3538$  CCT = 5134K

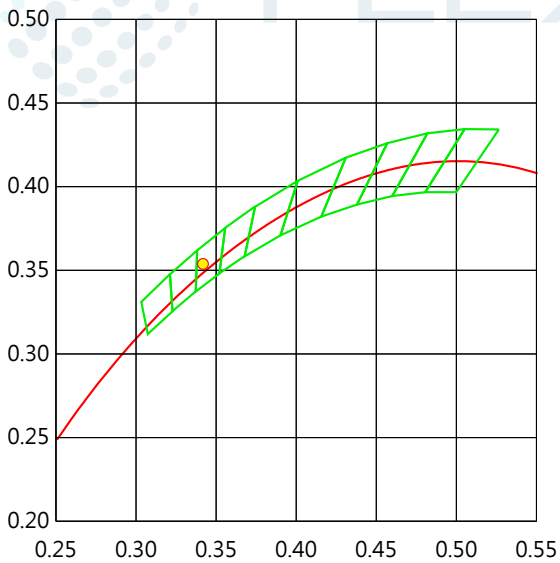


## CIE 1976

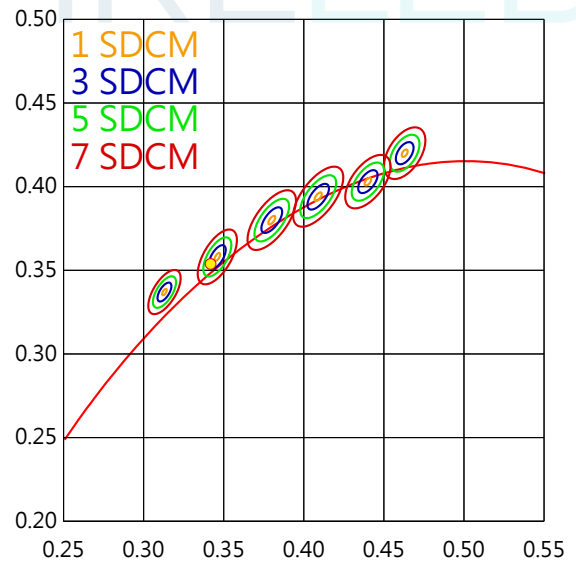
$x = 0.2084, y = 0.4853$  CCT = 5134K



## C78.377 - 2017



## IEC-SDCM



## TM-30-15

Rf = 89 Rg = 99

