



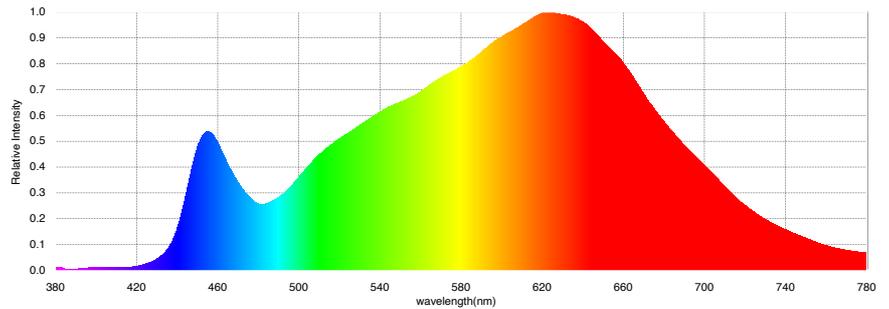
### Product information and test conditions

<b>Name</b>	UltraBright™ Valor Series LED Strip Light (3000K)	
<b>Time</b>	2022-06-20 20:21:16(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

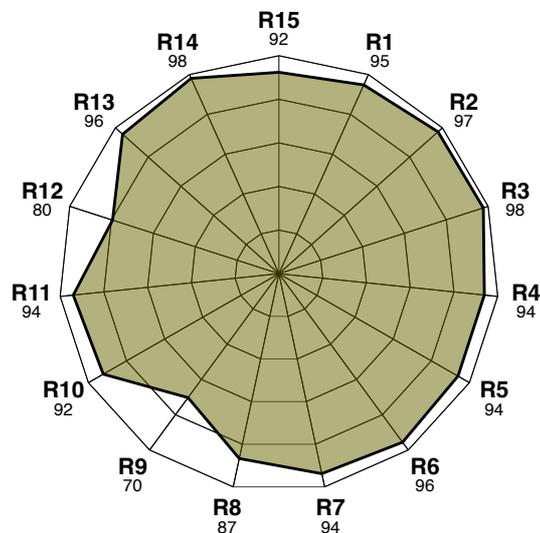
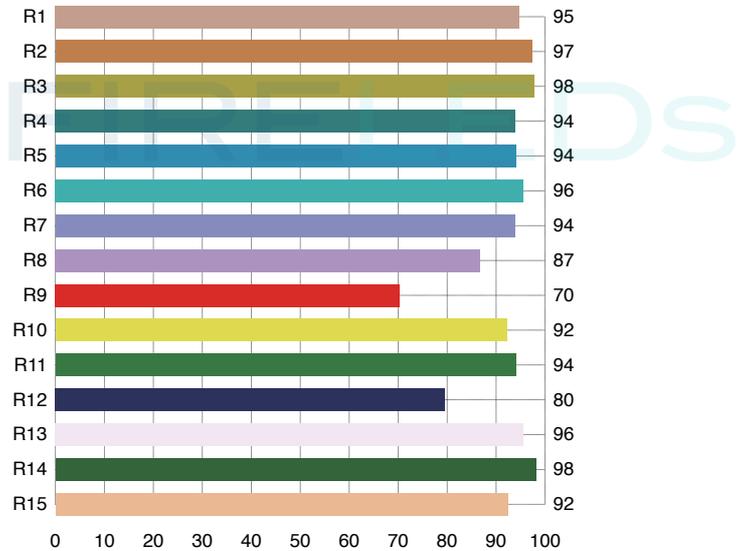
<b>CIE_x</b>	0.4318
<b>CIE_y</b>	0.3998
<b>CIE_u'</b>	0.2491
<b>CIE_v'</b>	0.5189
<b>CCT</b>	3052 K
<b>Duv</b>	-0.0010
<b>CRI (Ra)(R1~R8)</b>	94
<b>CRI (Re) (R1-R15)</b>	92
<b>CQS</b>	93
<b>TLCI(Qa)</b>	95
<b>GAI</b>	60
<b>TM-30-20 Rf</b>	92
<b>TM-30-20 Rg</b>	99
<b>Illuminance</b>	2,718 lux
<b>Foot Candle</b>	252.5 fc
<b>PPFD (400-700nm)</b>	44.22 $\mu\text{mol}/\text{m}^2/\text{s}$
<b><math>\lambda_p</math></b>	623 nm
<b><math>\lambda_D</math></b>	583 nm
<b>Purity (Pe)</b>	50 %
<b>SP Ratio</b>	1.5
<b>Circadian Stimulus</b>	0.60
<b>Circadian Light</b>	2,838

### Spectrum



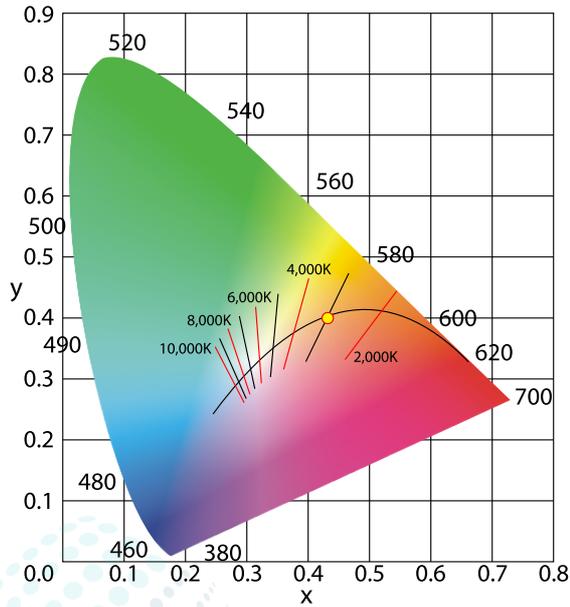
### CRI (Re) (R1-R15)

Ra = 94 Re = 92



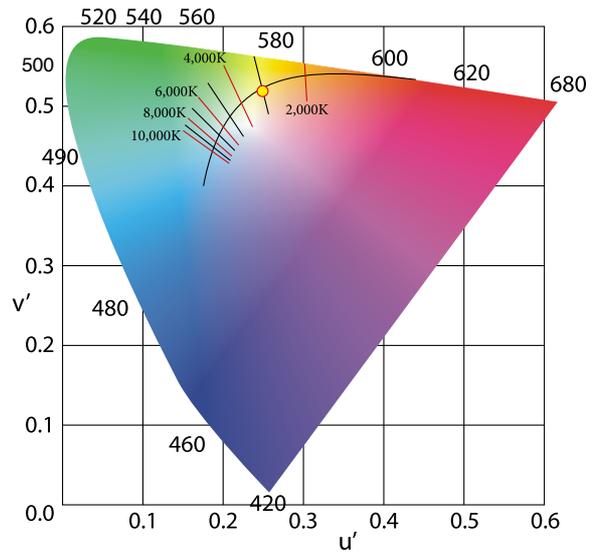
## CIE 1931

$x = 0.4318$  ,  $y = 0.3997$  CCT = 3052K

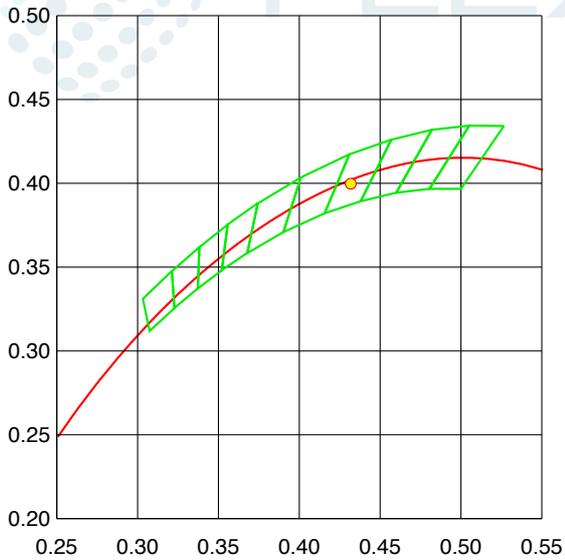


## CIE 1976

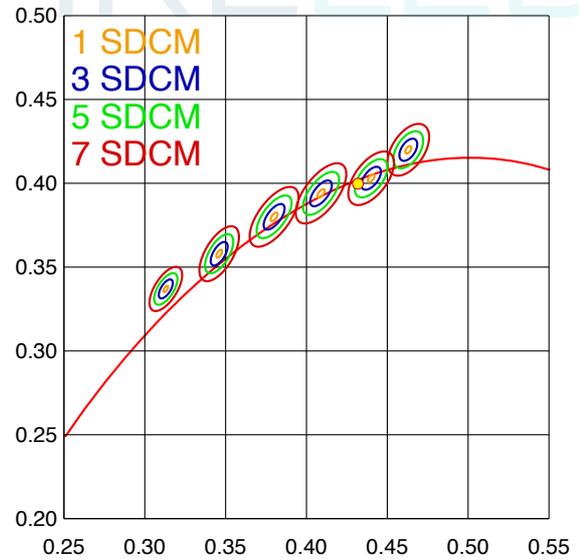
$x = 0.2491$  ,  $y = 0.5189$  CCT = 3052K



## C78.377 - 2017



## IEC-SDCM



## TM-30-20

Rf = 92 Rg = 99

