



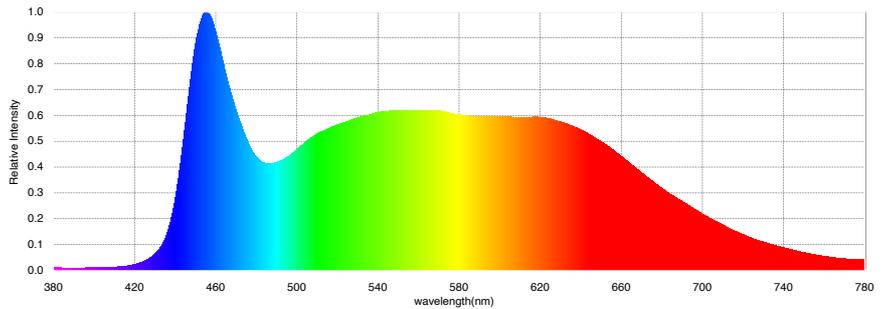
Product information and test conditions

Name	UltraBright™ Valor Series LED Strip Light (5000K)	
Time	2022-06-20 20:18:10(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

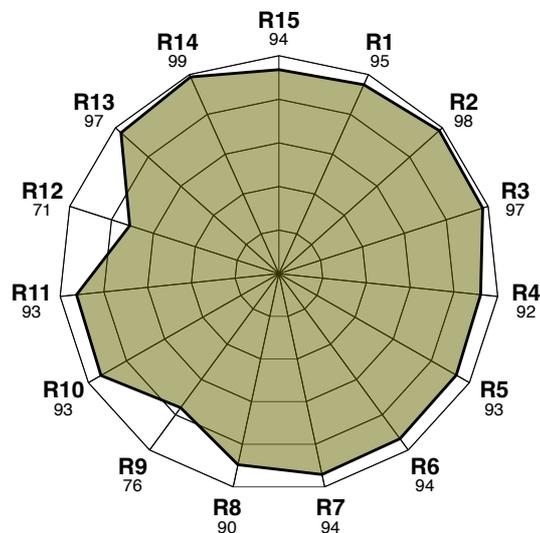
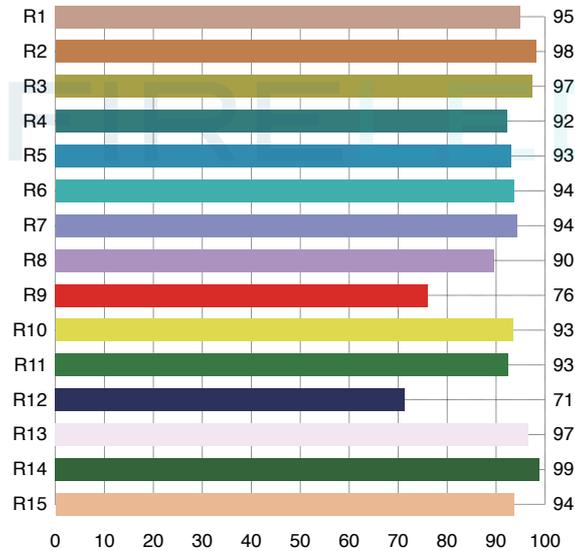
CIE_x	0.3430
CIE_y	0.3529
CIE_u'	0.2095
CIE_v'	0.4850
CCT	5086 K
Duv	0.0016
CRI (Ra)(R1~R8)	94
CRI (Re) (R1-R15)	92
CQS	91
TLCl(Qa)	95
GAI	87
TM-30-20 Rf	90
TM-30-20 Rg	98
Illuminance	3,128 lux
Foot Candle	290.6 fc
PPFD (400-700nm)	49.07 $\mu\text{mol}/\text{m}^2/\text{s}$
λ_p	454 nm
λ_D	570 nm
Purity (Pe)	10 %
SP Ratio	2.1
Circadian Stimulus	0.70
Circadian Light	4,029

Spectrum



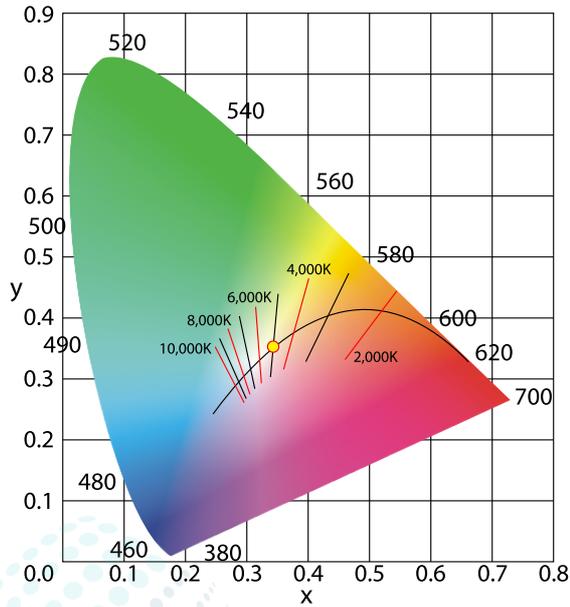
CRI (Re) (R1-R15)

Ra = 94 Re = 92



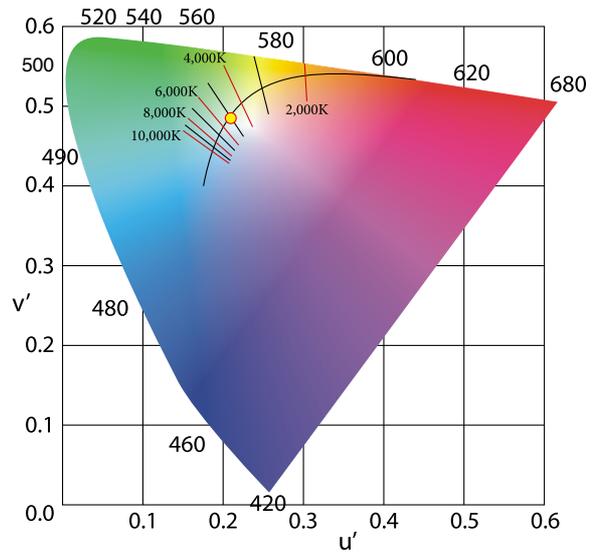
CIE 1931

$x = 0.3430$, $y = 0.3529$ CCT = 5086K

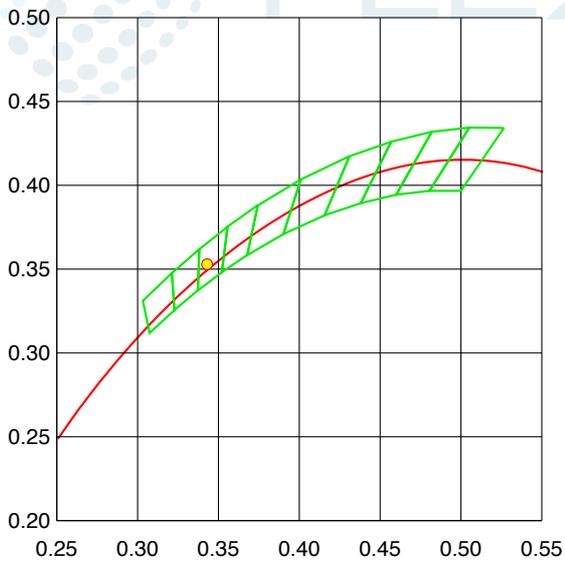


CIE 1976

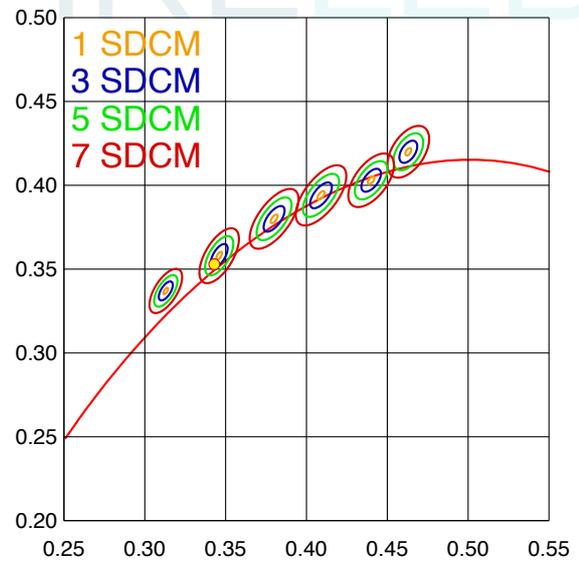
$x = 0.2095$, $y = 0.4850$ CCT = 5086K



C78.377 - 2017

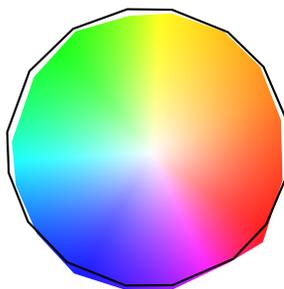
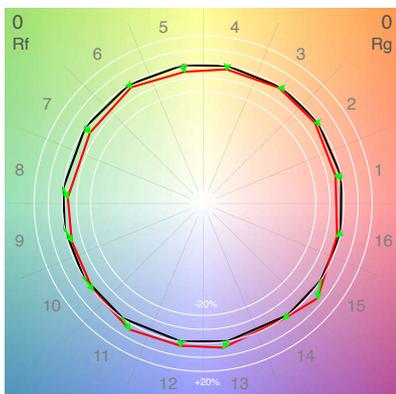


IEC-SDCM



TM-30-20

Rf = 90 Rg = 98



- Reference

