



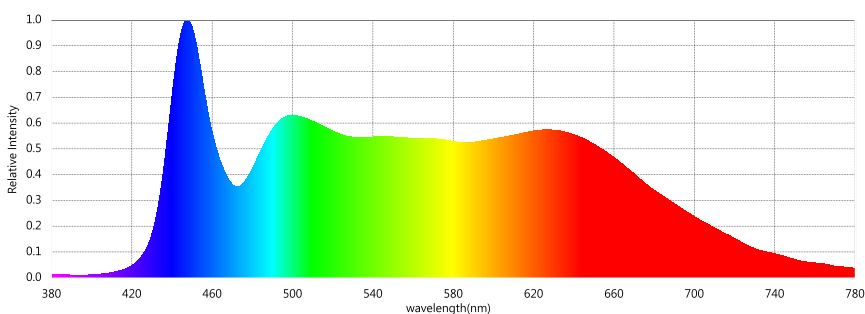
Product information and test conditions

Name	UltraBright™ Outline Series LED Strip Light - 5000K	
Time	2021-09-21 00:02:53(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

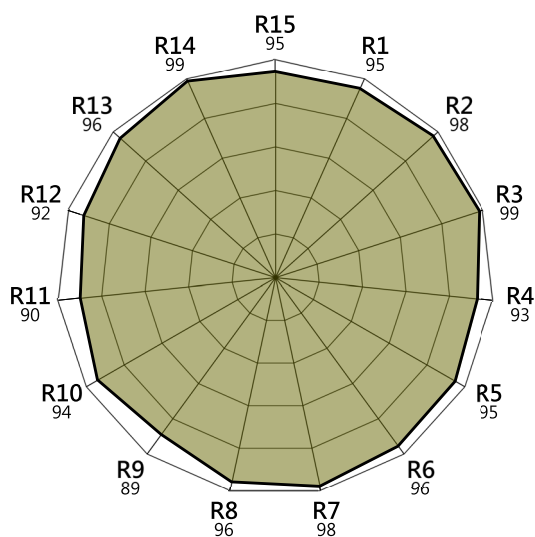
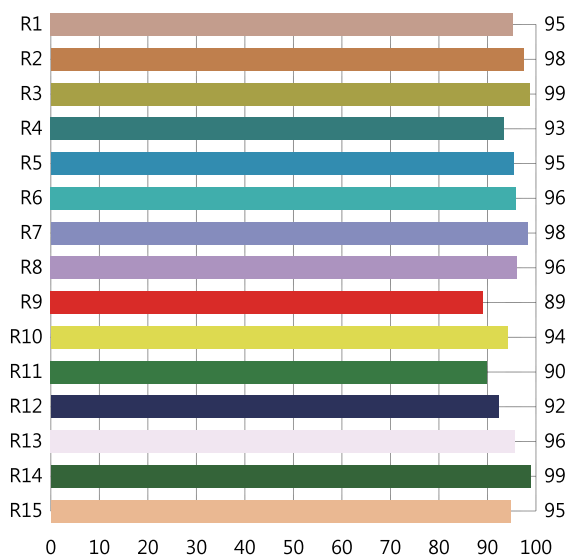
CIE_x	0.3331
CIE_y	0.3398
CIE_u'	0.2078
CIE_v'	0.4770
CCT	5470 K
Duv	-0.0009
CRI (Ra)(R1~R8)	96
CRI (Re) (R1-R15)	95
CQS	98
TLCI(Qa)	99
GAI	98
TM-30-20 Rf	96
TM-30-20 Rg	103
Illuminance	659 lux
Foot Candle	61.2 fc
PPFD (400-700nm)	10.97 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	447 nm
λ_D	553 nm
Purity (Pe)	0 %
SP Ratio	2.3
Circadian Stimulus	0.50
Circadian Light	841

Spectrum



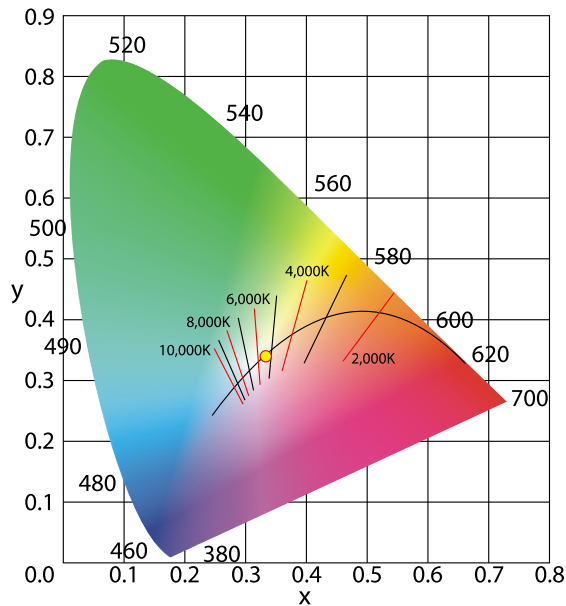
CRI (Re) (R1-R15)

Ra = 96 Re = 95



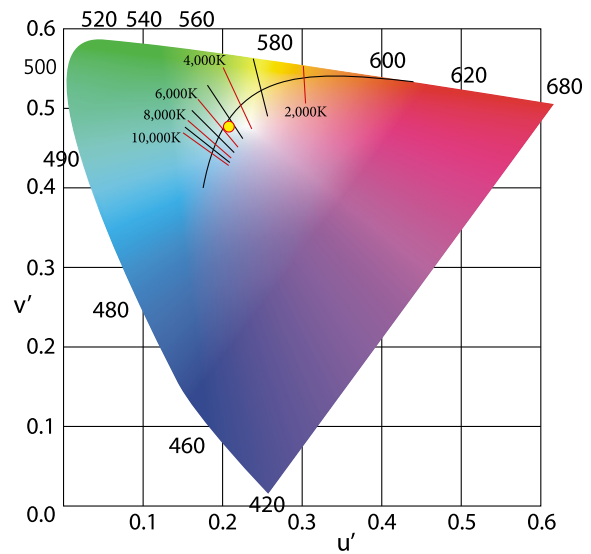
CIE 1931

$x = 0.3331$, $y = 0.3398$ CCT = 5470K

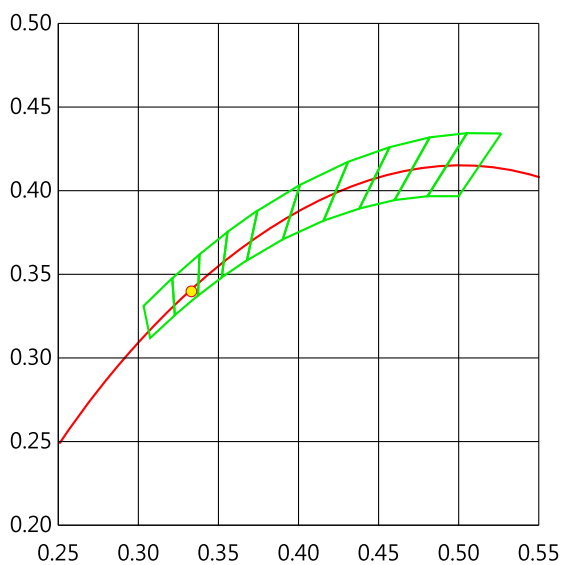


CIE 1976

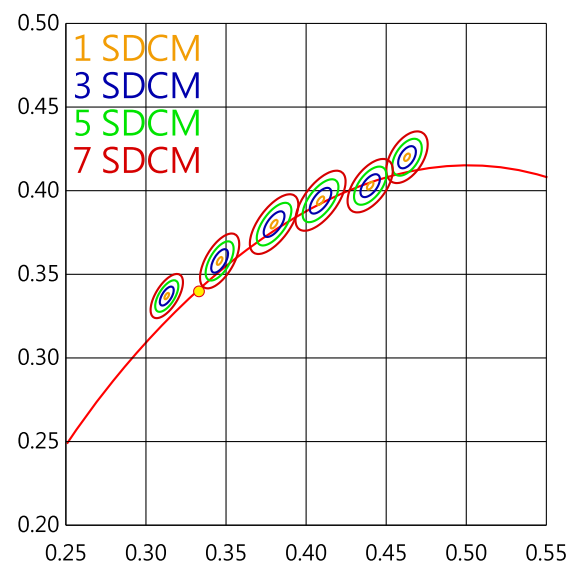
$x = 0.2078$, $y = 0.4770$ CCT = 5470K



C78.377 - 2017



IEC-SDCM



TM-30-20

Rf = 96 Rg = 103

