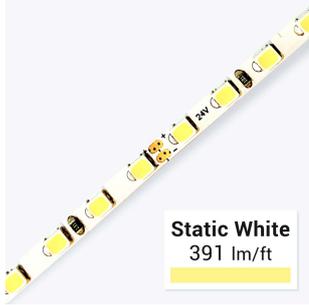


Product information and test conditions

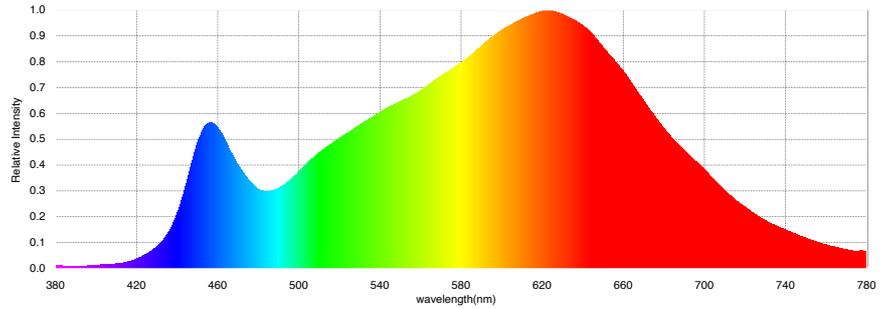


Name	UltraBright™ Slim Series LED Strip Light (3000K)	
Time	2022-03-30 22:40:11(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

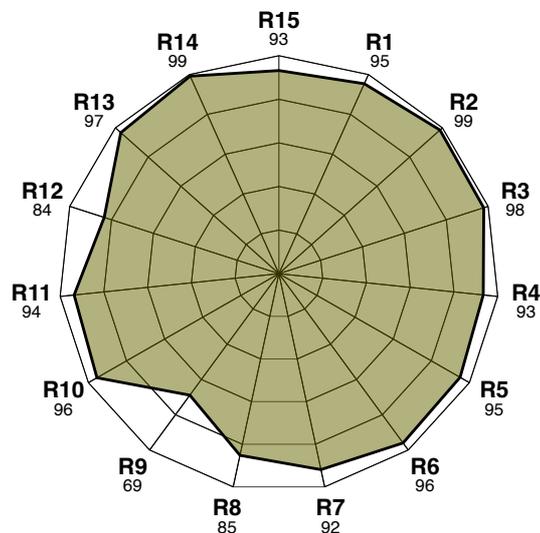
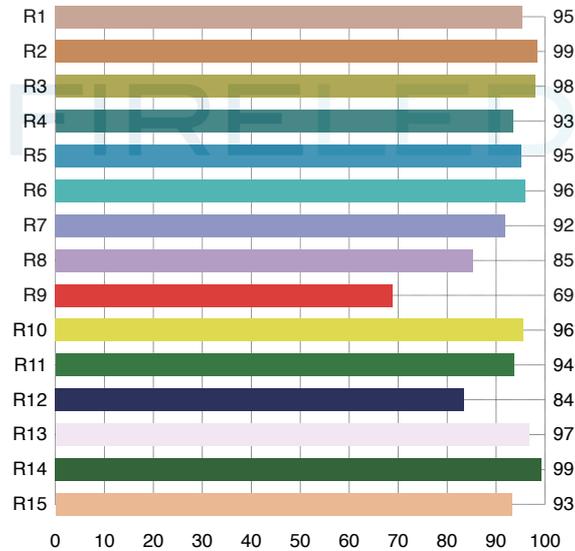
CIE_x	0.4248
CIE_y	0.3905
CIE_u'	0.2485
CIE_v'	0.5141
CCT	3102 K
Duv	-0.0038
CRI (Ra)(R1~R8)	94
CRI (Re) (R1-R15)	92
CQS	93
TLCl(Qa)	94
GAI	65
TM-30-20 Rf	92
TM-30-20 Rg	100
Illuminance	1,756 lux
Foot Candle	163.2 fc
PPFD (400-700nm)	28.58 $\mu\text{mol}/\text{m}^2/\text{s}$
λ_p	623 nm
λ_D	584 nm
Purity (Pe)	40 %
SP Ratio	1.5
Circadian Stimulus	0.00
Circadian Light 2.0	0

Spectrum



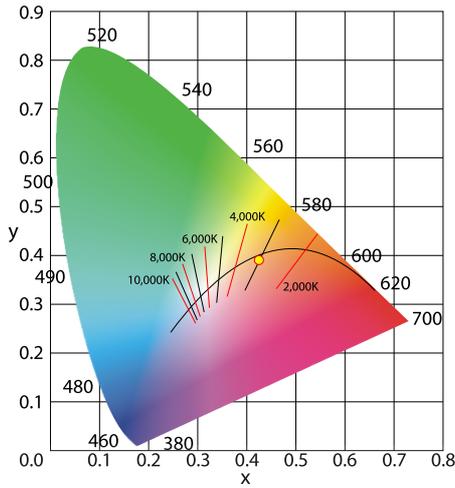
CRI (Re) (R1-R15)

Ra = 94 Re = 92



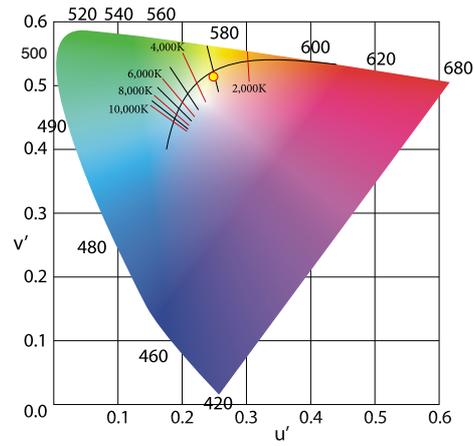
CIE 1931

$x = 0.4248$, $y = 0.3905$ CCT = 3102K

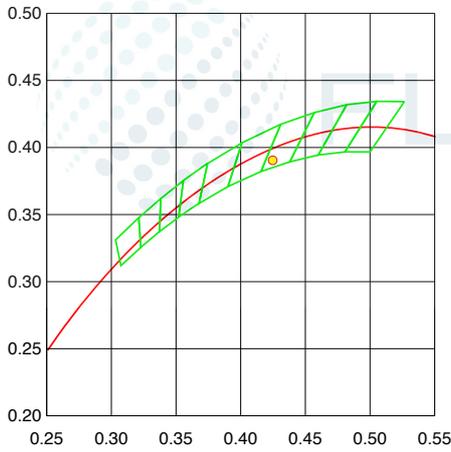


CIE 1976

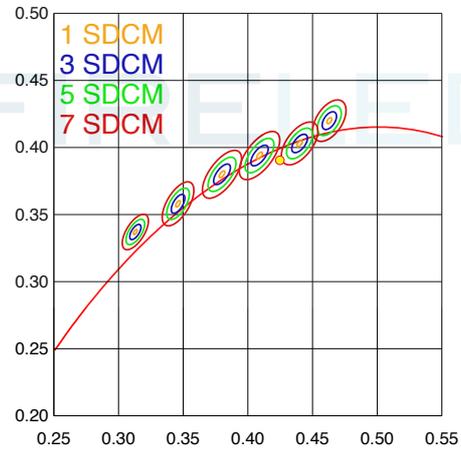
$x = 0.2485$, $y = 0.5141$ CCT = 3102K



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IEC-SDCM



TM-30-20

Rf = 92 Rg = 100

