



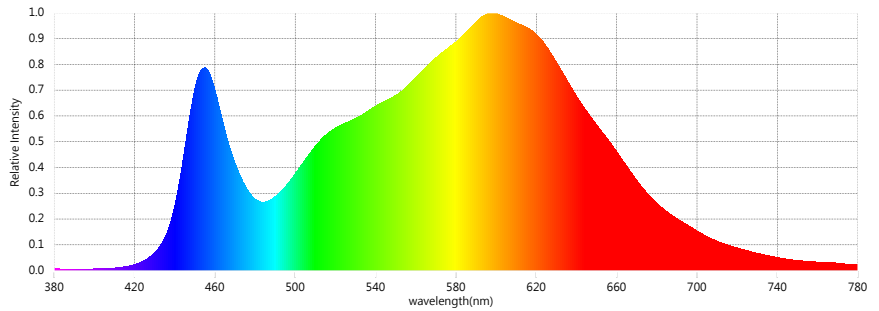
## Product information and test conditions

Name	UltraBright™ Industrial Series LED Strip Light - CRI80+ (3500K)	
Time	2020-09-09 08:02:20(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

### Parameters

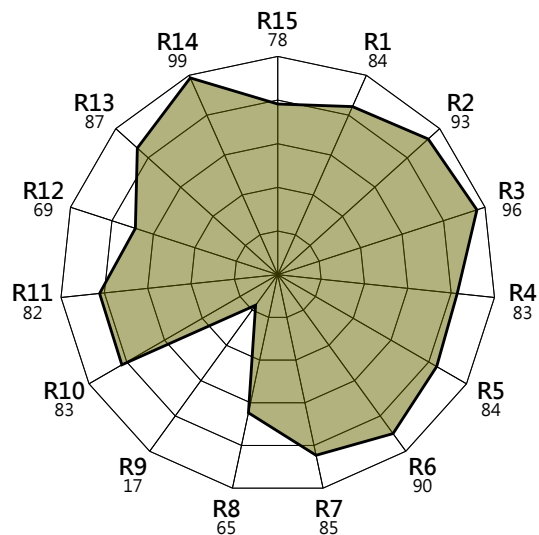
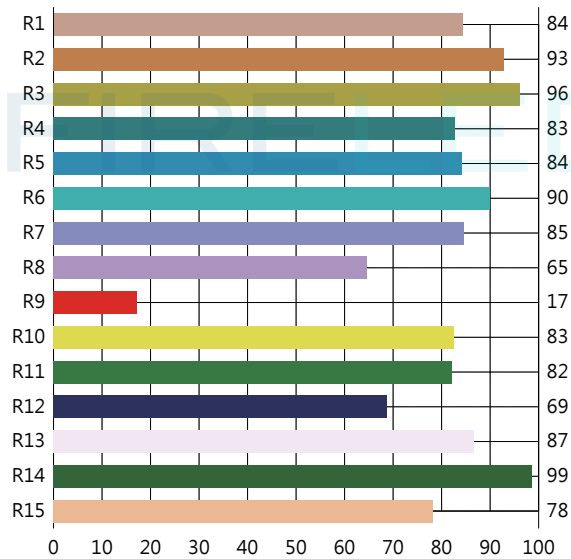
CIE_x	0.4050
CIE_y	0.3860
CIE_u'	0.2375
CIE_v'	0.5092
CCT	3468 K
Duv	-0.0020
CRI (Ra)(R1~R8)	85
CRI (Re) (R1-R15)	80
CQS	84
TLCl(Qa)	73
GAI	67
TM-30-18 Rf	85
TM-30-18 Rg	96
Illuminance	5,205 lux
PPFD (400-700nm)	74.12 $\mu\text{mol}/\text{m}^2\text{s}$
$\lambda_p$	598 nm
$\lambda_D$	582 nm
Purity (Pe)	40 %
SP Ratio	1.6
Flicker Percentage	0 %

### Spectrum



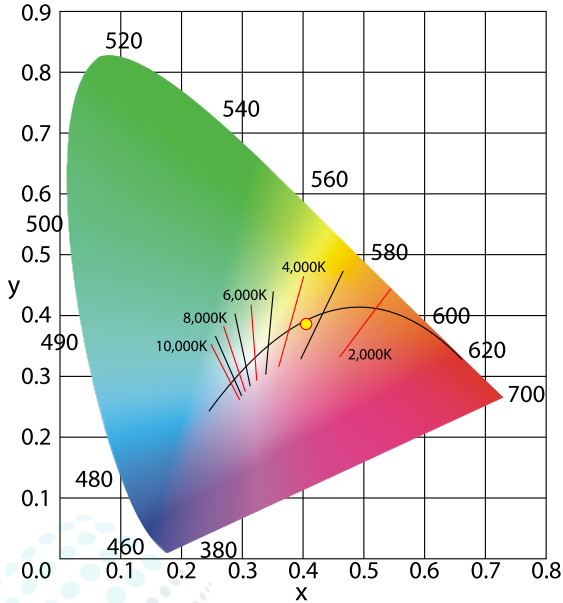
### CRI (Re) (R1-R15)

Ra = 85 Re = 80



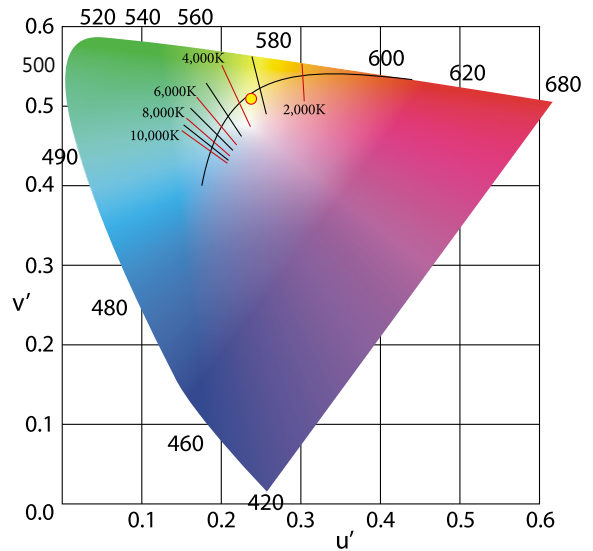
## CIE 1931

$x = 0.4050, y = 0.3860$  CCT = 3468K

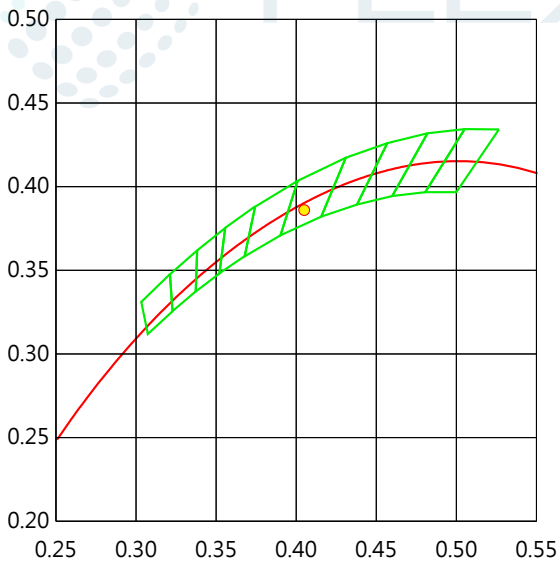


## CIE 1976

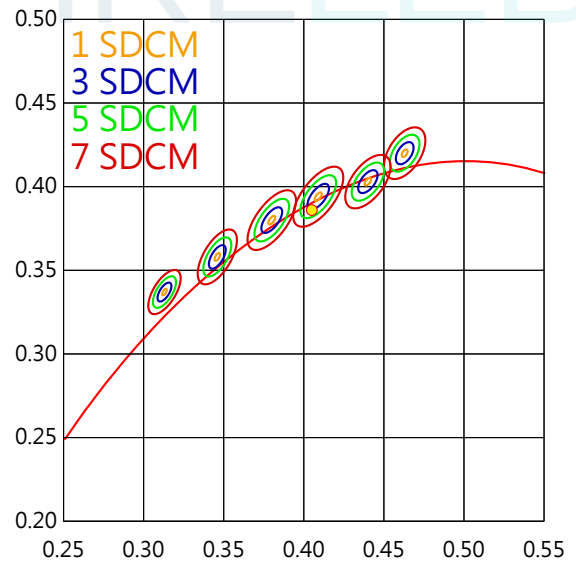
$x = 0.2375, y = 0.5092$  CCT = 3468K



## C78.377 - 2017



## IEC-SDCM



## TM-30-18

Rf = 85 Rg = 96

