



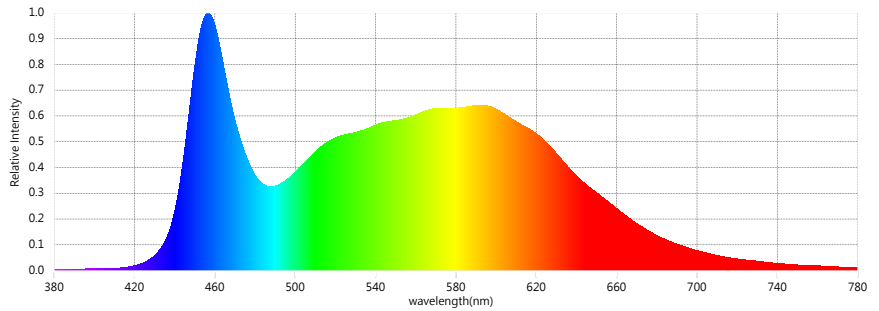
## Product information and test conditions

Name	UltraBright™ Industrial Series LED Strip Light - CRI80+ (5000K)	
Time	2020-09-09 08:10:07(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

### Parameters

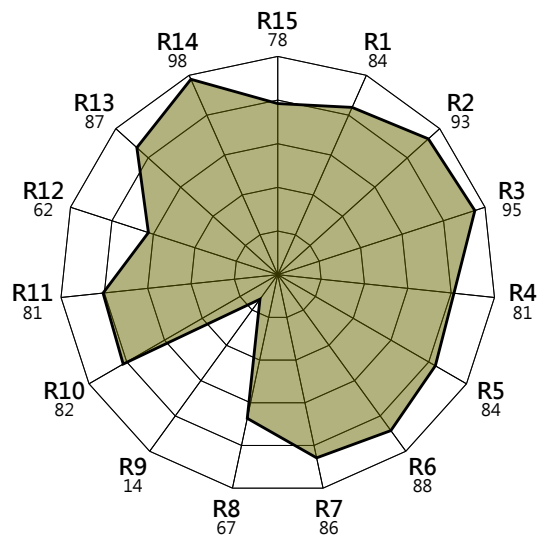
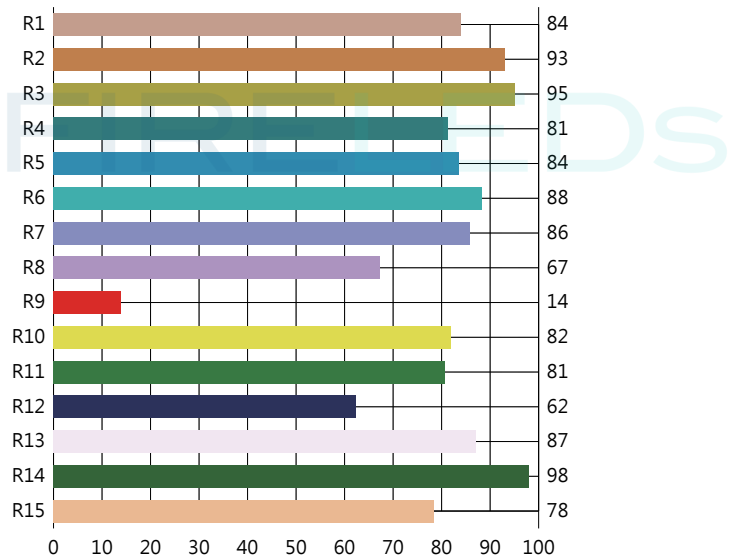
CIE_x	0.3440
CIE_y	0.3559
CIE_u'	0.2090
CIE_v'	0.4866
CCT	5056 K
Duv	0.0026
CRI (Ra)(R1~R8)	85
CRI (Re) (R1-R15)	79
CQS	82
TLCl(Qa)	73
GAI	81
TM-30-18 Rf	84
TM-30-18 Rg	93
Illuminance	5,433 lux
PPFD (400-700nm)	76.71 $\mu\text{mol}/\text{m}^2\text{s}$
$\lambda_p$	456 nm
$\lambda_D$	569 nm
Purity (Pe)	10 %
SP Ratio	2.0
Flicker Percentage	0 %

### Spectrum



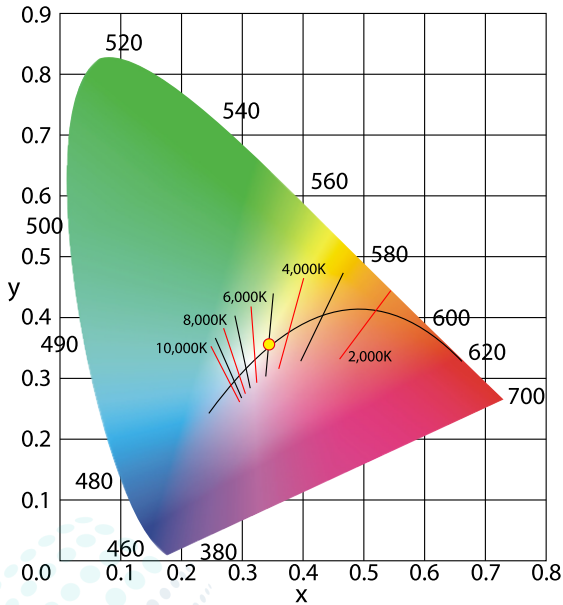
### CRI (Re) (R1-R15)

Ra = 85 Re = 79



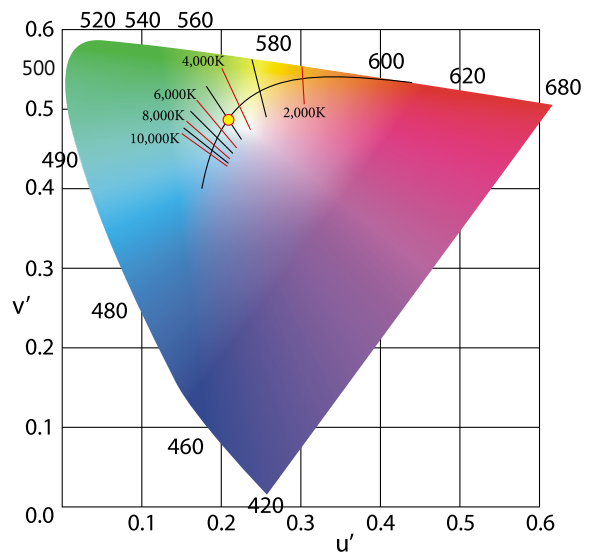
## CIE 1931

$x = 0.3440, y = 0.3558$  CCT = 5056K

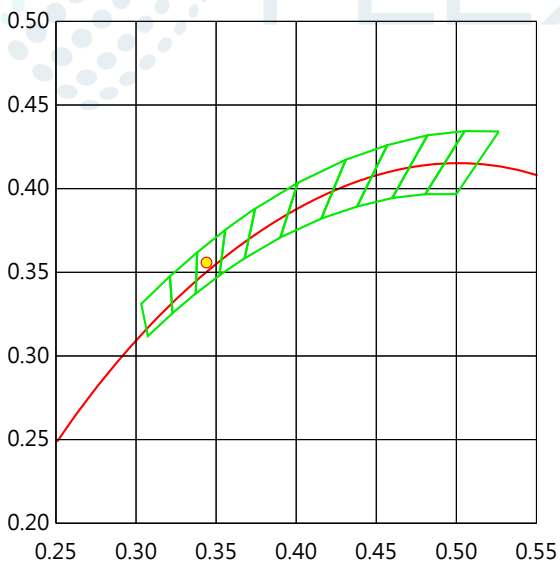


## CIE 1976

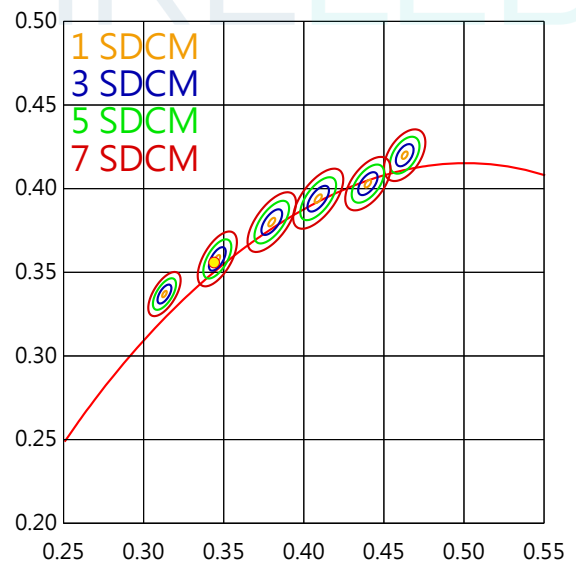
$x = 0.2090, y = 0.4866$  CCT = 5056K



## C78.377 - 2017



## IEC-SDCM



## TM-30-18

Rf = 84 Rg = 93

