



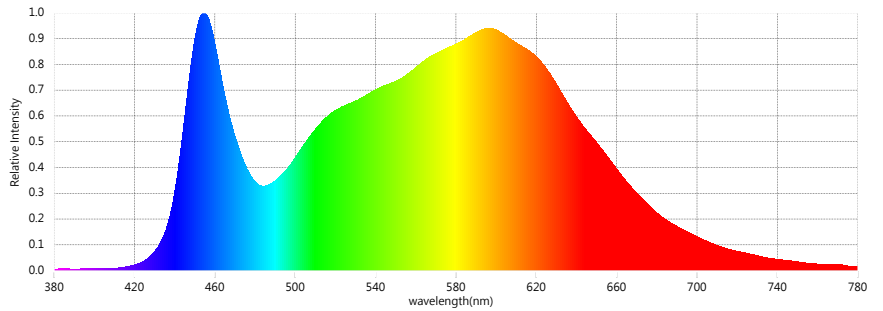
Product information and test conditions

Name	UltraBright™ Industrial Series LED Strip Light - CRI80+ (4000K)	
Time	2020-09-09 08:04:29(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

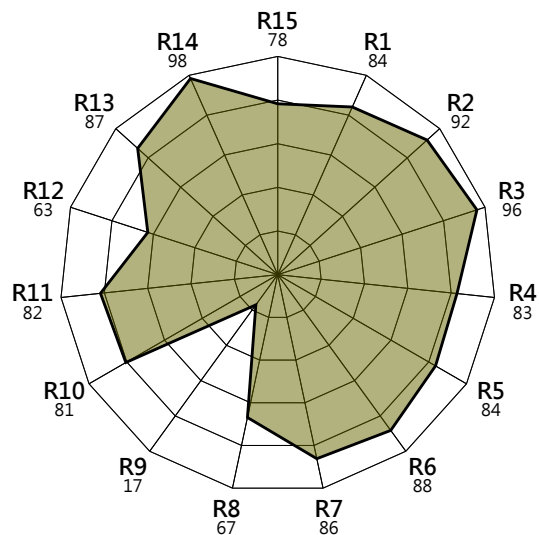
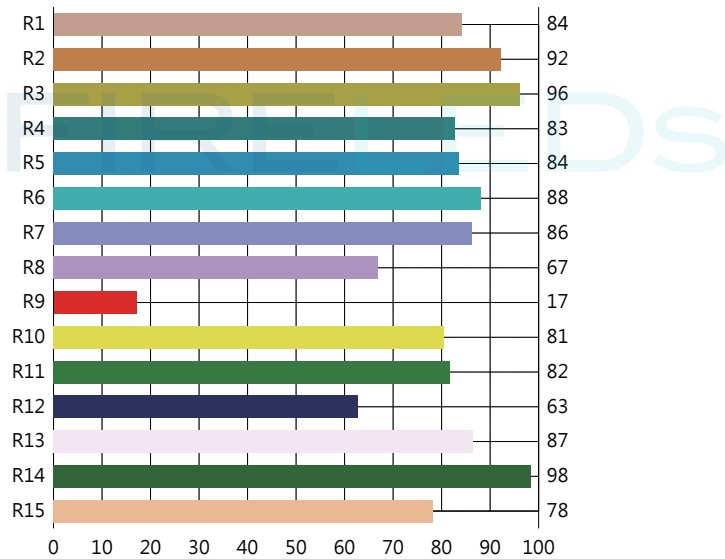
CIE_x	0.3784
CIE_y	0.3752
CIE_u'	0.2243
CIE_v'	0.5006
CCT	4046 K
Duv	-0.0001
CRI (Ra)(R1~R8)	85
CRI (Re) (R1-R15)	79
CQS	84
TLCl(Qa)	72
GAI	74
TM-30-18 Rf	85
TM-30-18 Rg	94
Illuminance	5,314 lux
PPFD (400-700nm)	74.72 μmol/m ² s
λp	454 nm
λD	579 nm
Purity (Pe)	30 %
SP Ratio	1.7
Flicker Percentage	0 %

Spectrum



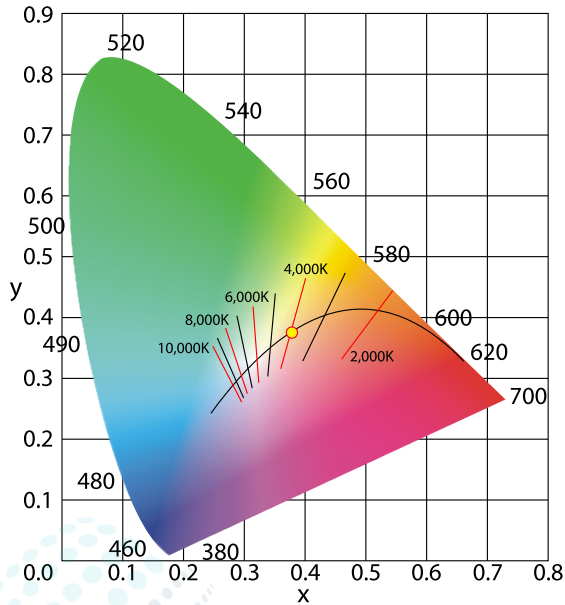
CRI (Re) (R1-R15)

Ra = 85 Re = 79



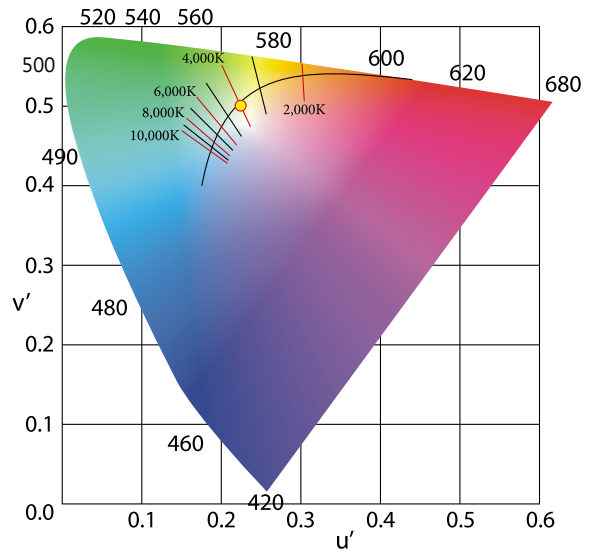
CIE 1931

$x = 0.3784, y = 0.3752$ CCT = 4046K

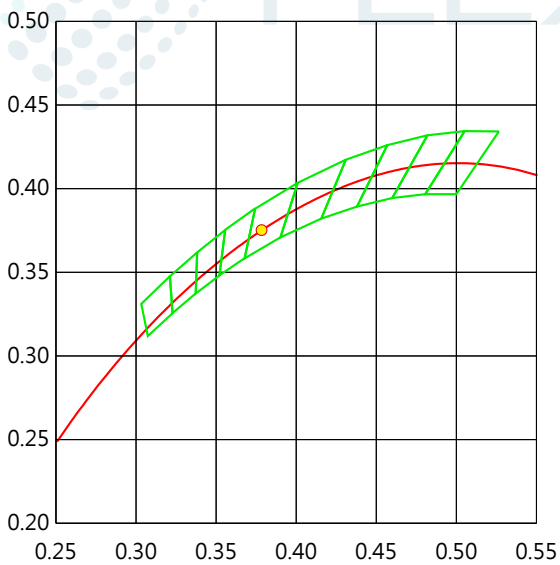


CIE 1976

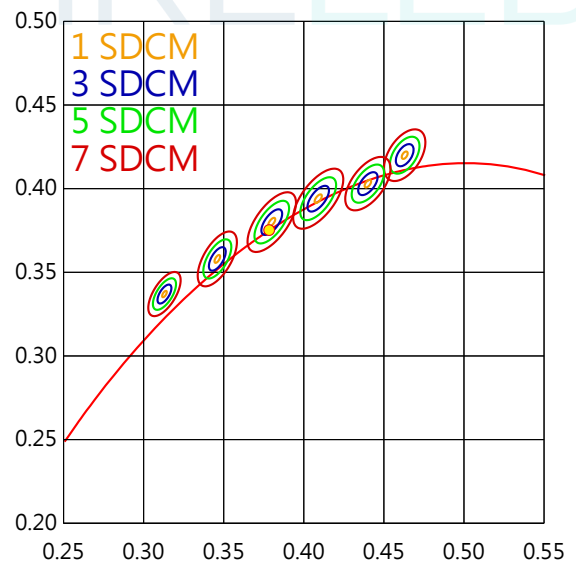
$x = 0.2243, y = 0.5006$ CCT = 4046K



C78.377 - 2017



IEC-SDCM



TM-30-18

Rf = 85 Rg = 94

