



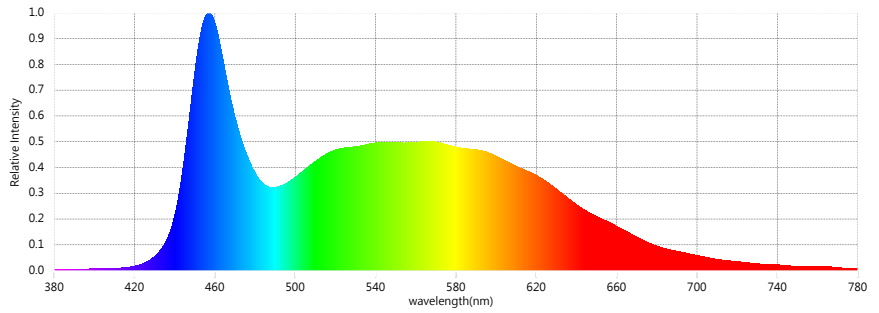
Product information and test conditions

Name	UltraBright™ Industrial Series LED Strip Light - CRI80+ (6200K)	
Time	2020-09-09 08:12:03(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

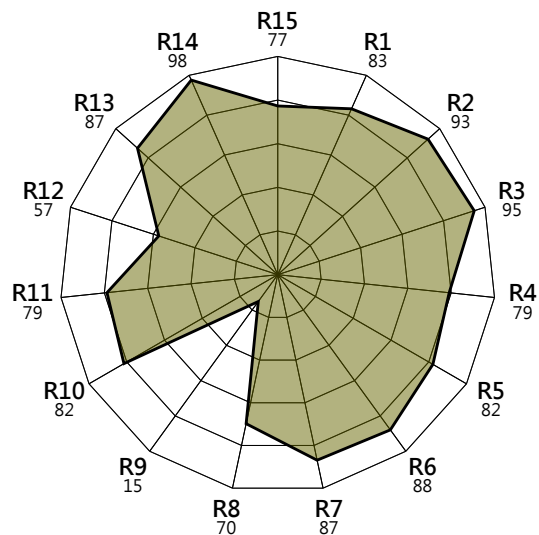
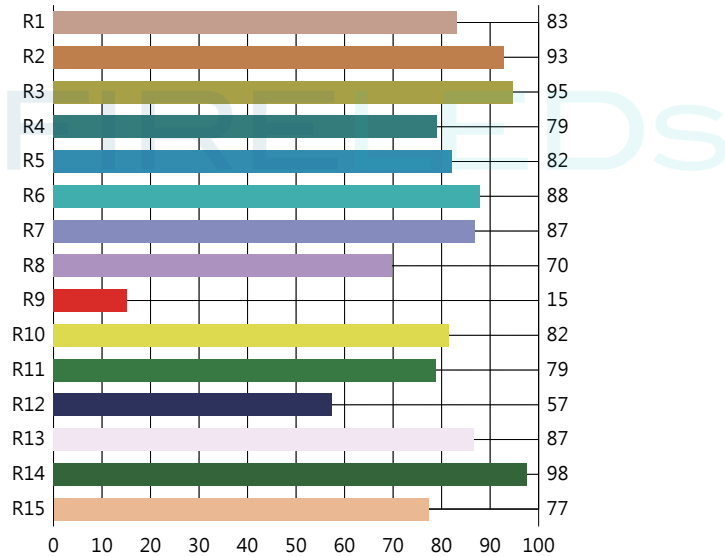
CIE_x	0.3145
CIE_y	0.3394
CIE_u'	0.1953
CIE_v'	0.4740
CCT	6343 K
Duv	0.0075
CRI (Ra)(R1~R8)	85
CRI (Re) (R1-R15)	78
CQS	83
TLCl(Qa)	76
GAI	84
TM-30-18 Rf	83
TM-30-18 Rg	91
Illuminance	4,967 lux
PPFD (400-700nm)	71.24 μmol/m ² s
λp	456 nm
λD	496 nm
Purity (Pe)	10 %
SP Ratio	2.3
Flicker Percentage	0 %

Spectrum



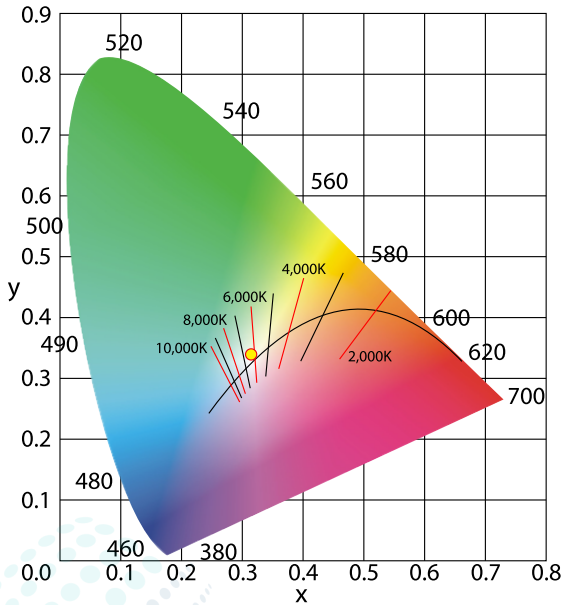
CRI (Re) (R1-R15)

Ra = 85 Re = 78



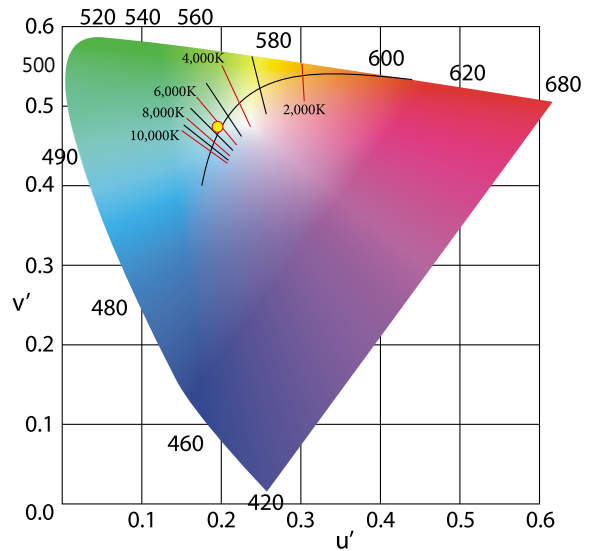
CIE 1931

$x = 0.3145, y = 0.3393$ CCT = 6343K

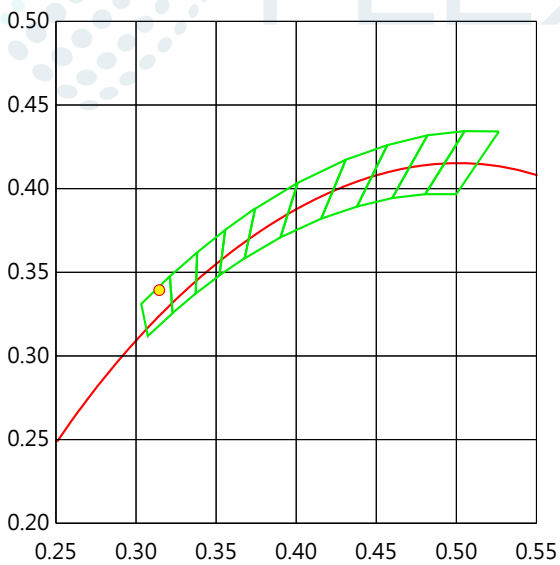


CIE 1976

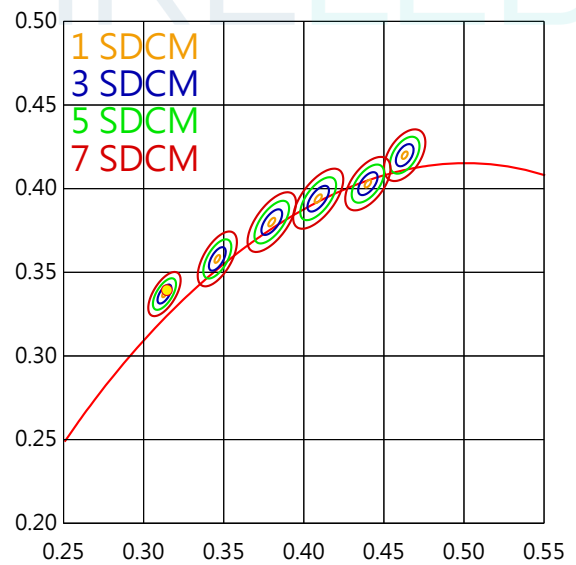
$x = 0.1953, y = 0.4740$ CCT = 6343K



C78.377 - 2017

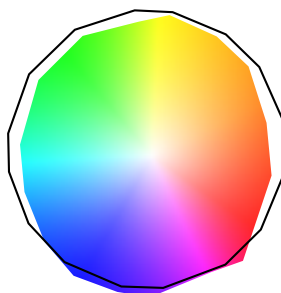
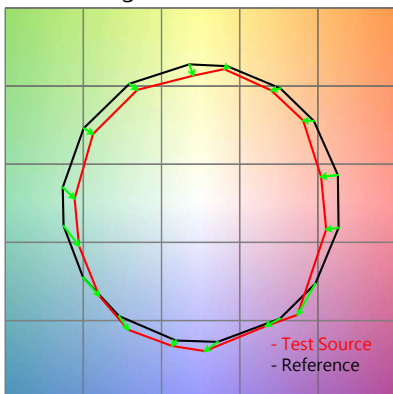


IEC-SDCM



TM-30-18

Rf = 83 Rg = 91



- Reference

