

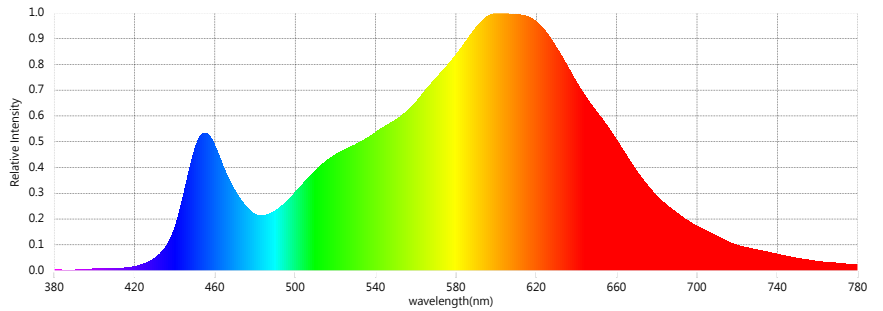
Product information and test conditions

Name	UltraBright™ Industrial Series LED Strip Light - CRI80+ (3000K)	
Time	2020-09-09 07:57:32(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs INC.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

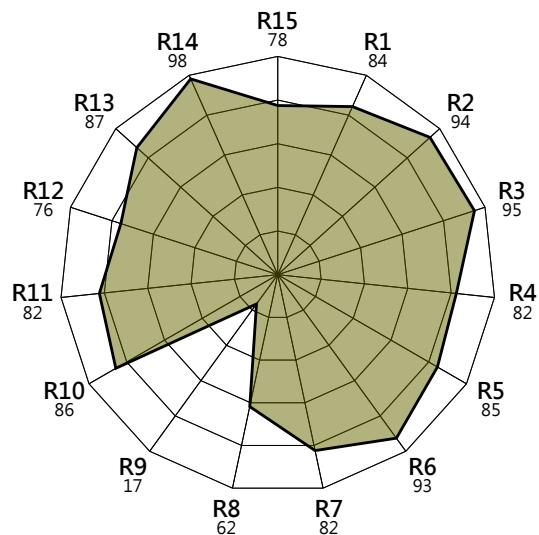
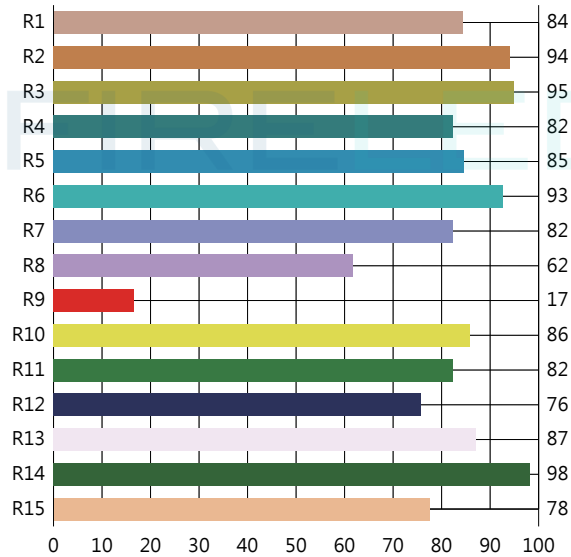
CIE_x	0.4364
CIE_y	0.3975
CIE_u'	0.2531
CIE_v'	0.5187
CCT	2955 K
Duv	-0.0026
CRI (Ra)(R1~R8)	85
CRI (Re) (R1-R15)	80
CQS	85
TLCl(Qa)	72
GAI	57
TM-30-18 Rf	86
TM-30-18 Rg	96
Illuminance	4,603 lux
PPFD (400-700nm)	67.04 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	601 nm
λ_D	584 nm
Purity (Pe)	50 %
SP Ratio	1.4
Flicker Percentage	0 %

Spectrum



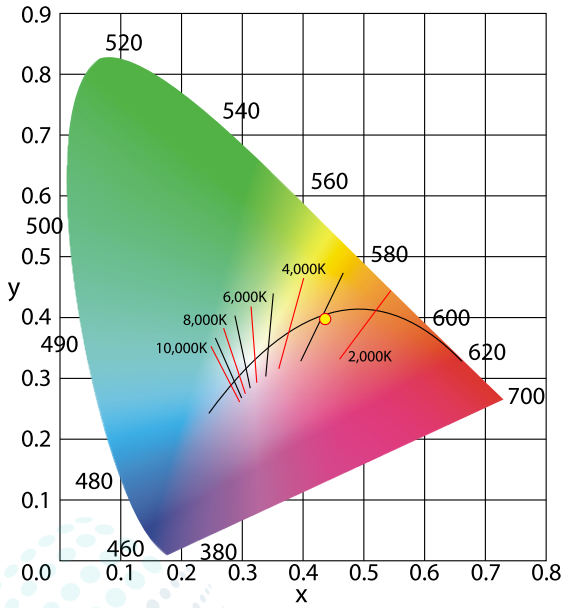
CRI (Re) (R1-R15)

Ra = 85 Re = 80



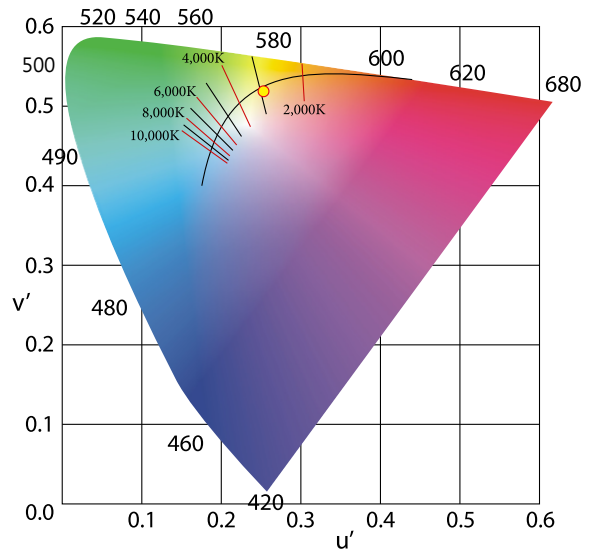
CIE 1931

$x = 0.4364, y = 0.3975$ CCT = 2955K

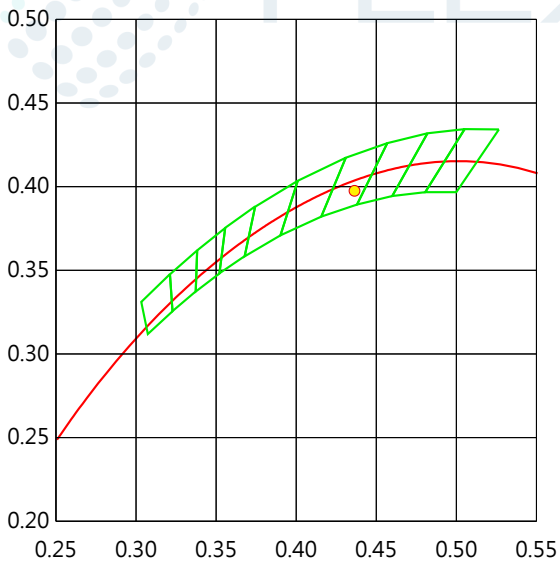


CIE 1976

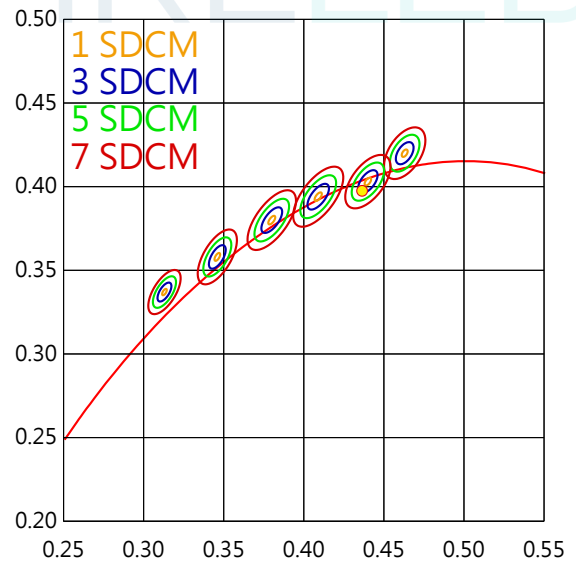
$x = 0.2531, y = 0.5187$ CCT = 2955K



C78.377 - 2017

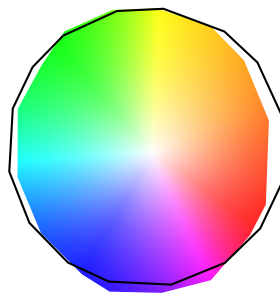
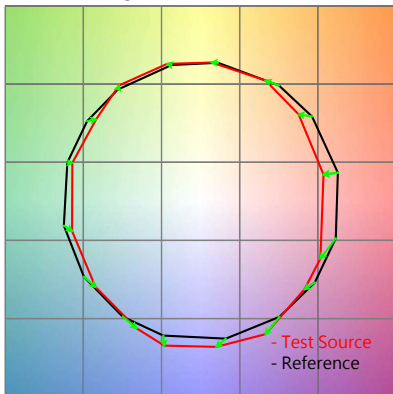


IEC-SDCM



TM-30-18

Rf = 86 Rg = 96



- Reference

