

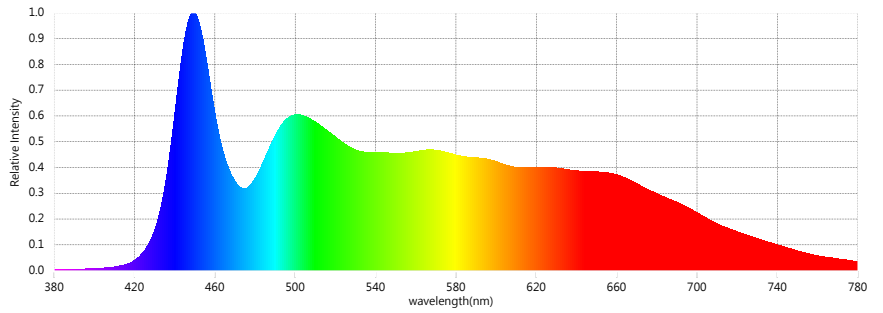
Product information and test conditions



Name	UltraBright™ Accent Dynamic Tunable White Series - 6200K	
Time	2020-08-07 04:18:16(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

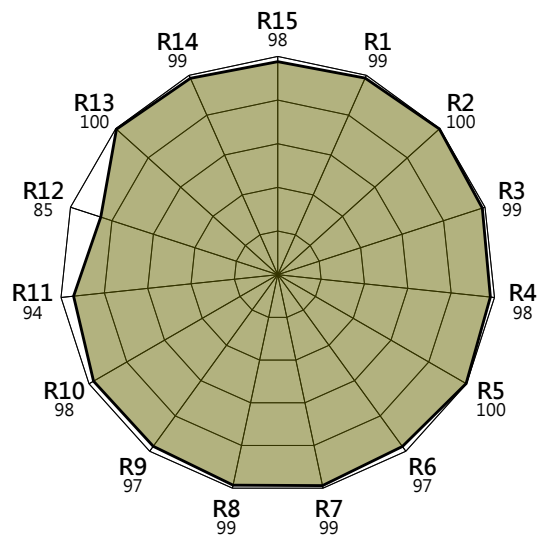
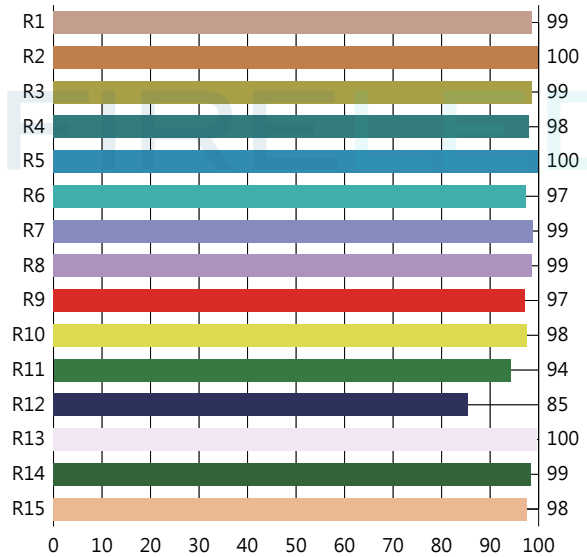
Parameters	
CIE_x	0.3115
CIE_y	0.3274
CIE_u'	0.1976
CIE_v'	0.4673
CCT	6583 K
Duv	0.0030
CRI (Ra)(R1~R8)	99
CRI (Re) (R1-R15)	97
CQS	98
TLCl(Qa)	99
GAI	99
TM-30-18 Rf	96
TM-30-18 Rg	101
Illuminance	720 lux
Foot Candle	66.9 fc
PPFD (400-700nm)	12.09 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	448 nm
λ_D	488 nm
Purity (Pe)	10 %
SP Ratio	2.5

Spectrum



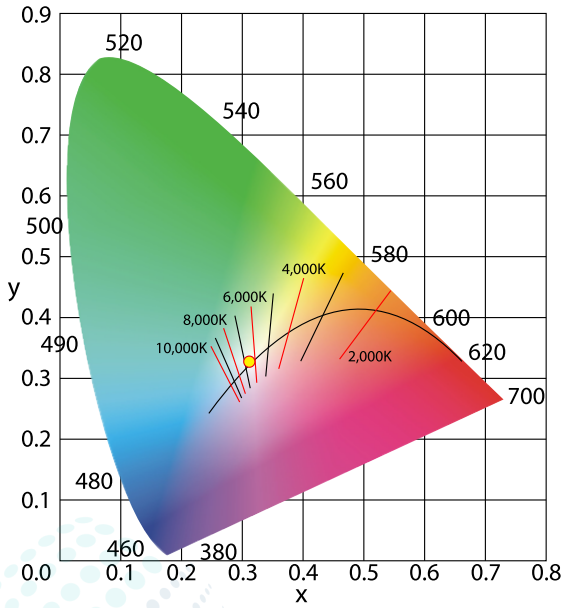
CRI (Re) (R1-R15)

Ra = 99 Re = 97



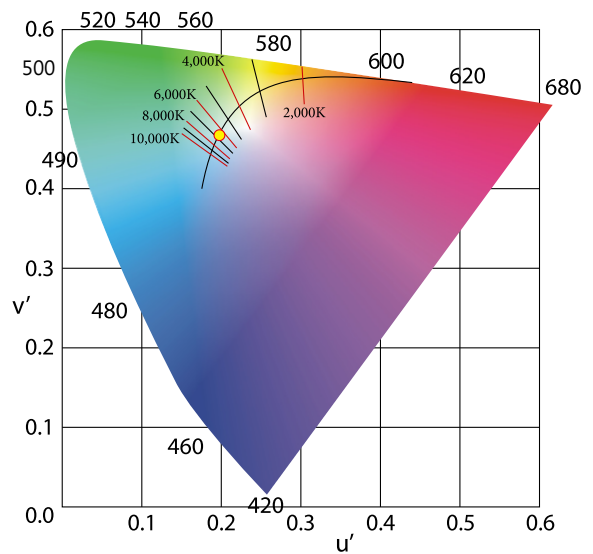
CIE 1931

$x = 0.3115, y = 0.3274$ CCT = 6583K

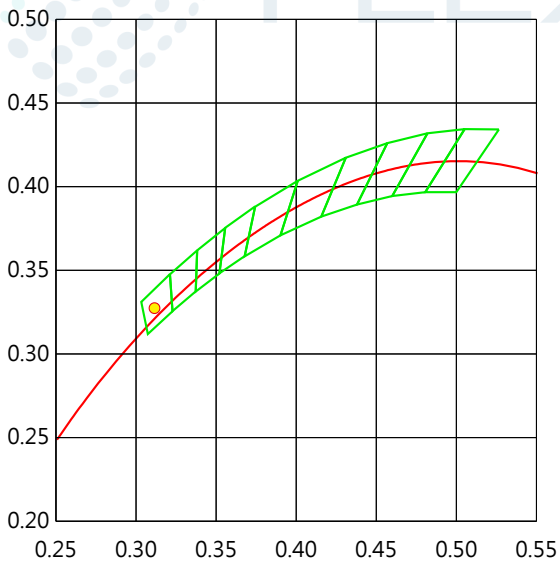


CIE 1976

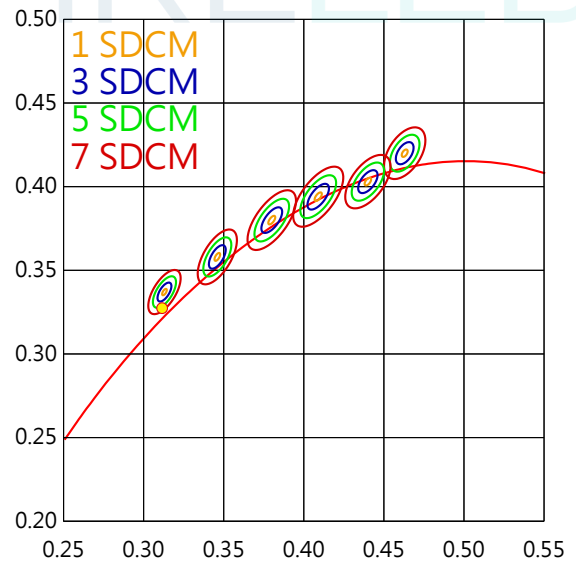
$x = 0.1976, y = 0.4673$ CCT = 6583K



C78.377 - 2017

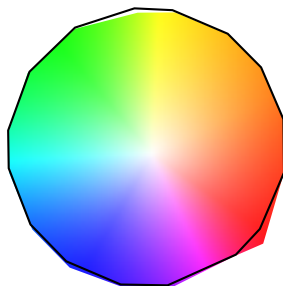
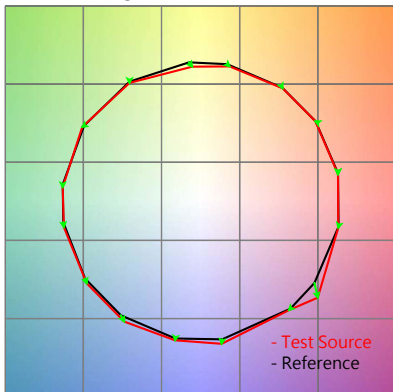


IEC-SDCM



TM-30-18

Rf = 96 Rg = 101



- Reference

