

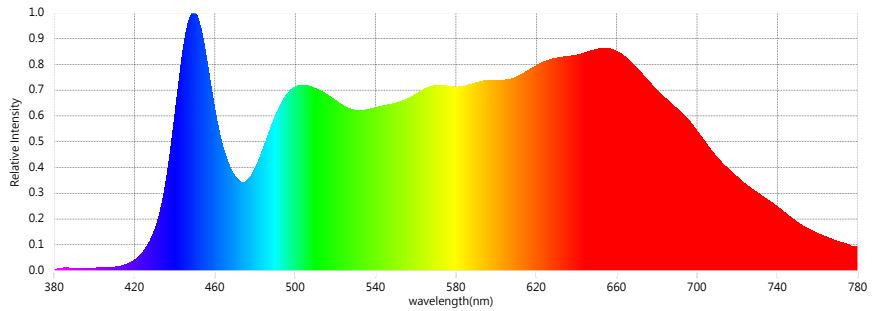
## Product information and test conditions



Name	UltraBright™ Accent Dynamic Tunable White Series	
Time	2020-08-07 04:19:30(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

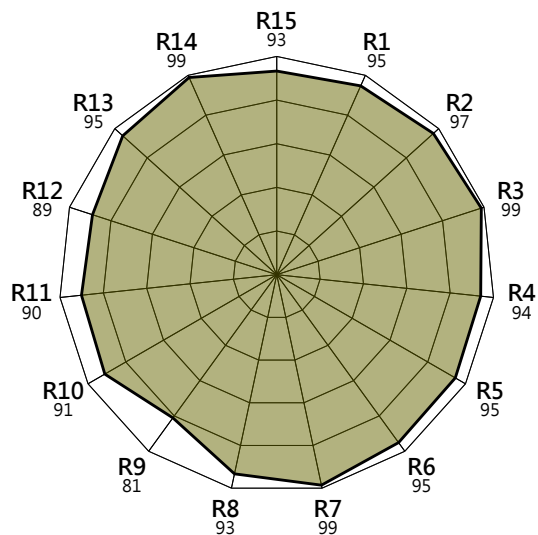
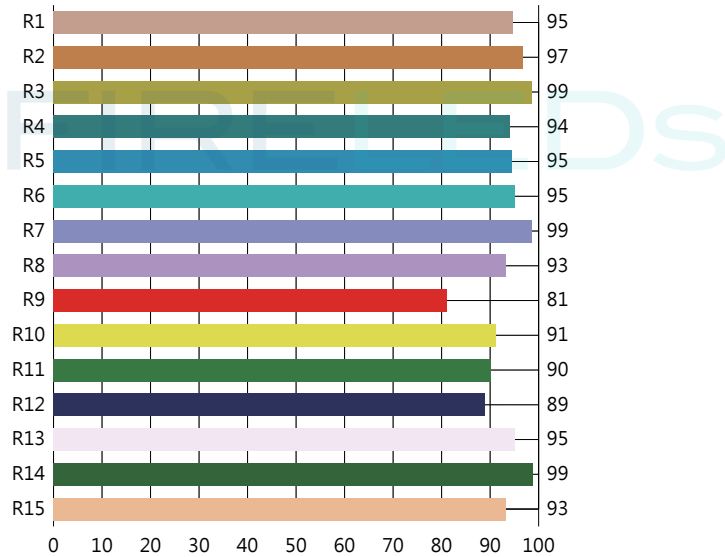
Parameters	
CIE_x	0.3664
CIE_y	0.3596
CIE_u'	0.2227
CIE_v'	0.4917
CCT	4292 K
Duv	-0.0038
CRI (Ra)(R1~R8)	96
CRI (Re) (R1-R15)	94
CQS	98
TLCl(Qa)	98
GAI	90
TM-30-18 Rf	96
TM-30-18 Rg	104
Illuminance	611 lux
Foot Candle	56.8 fc
PPFD (400-700nm)	10.80 $\mu\text{mol}/\text{m}^2\text{s}$
$\lambda_p$	449 nm
$\lambda_D$	581 nm
Purity (Pe)	20 %
SP Ratio	2.0

## Spectrum



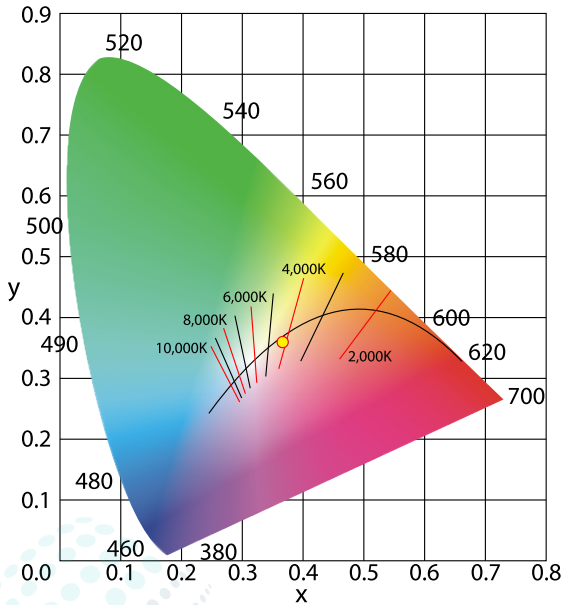
## CRI (Re) (R1-R15)

Ra = 96 Re = 94



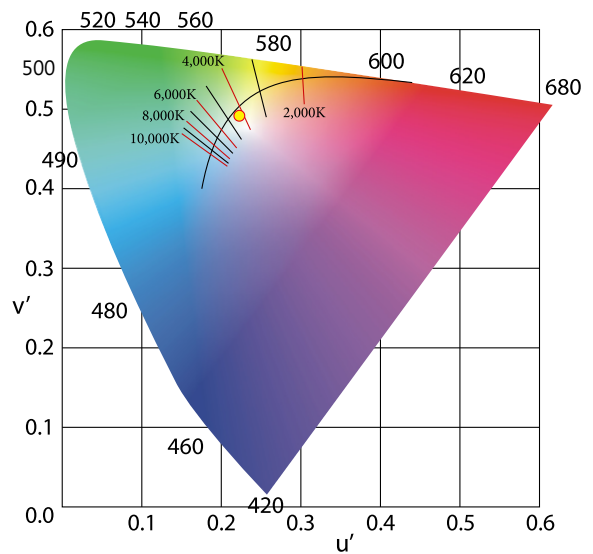
## CIE 1931

$x = 0.3664, y = 0.3596$  CCT = 4292K

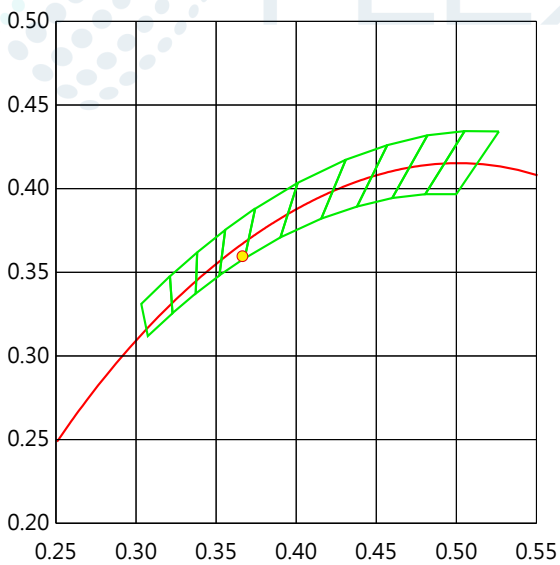


## CIE 1976

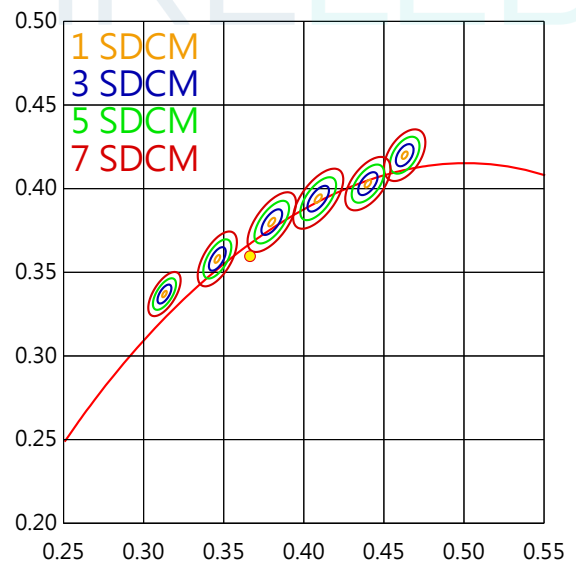
$x = 0.2226, y = 0.4917$  CCT = 4292K



## C78.377 - 2017

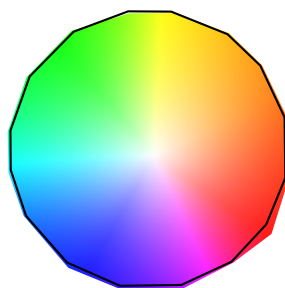
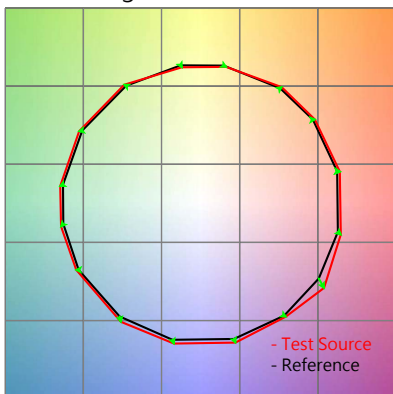


## IEC-SDCM



## TM-30-18

Rf = 96 Rg = 104



- Reference

