

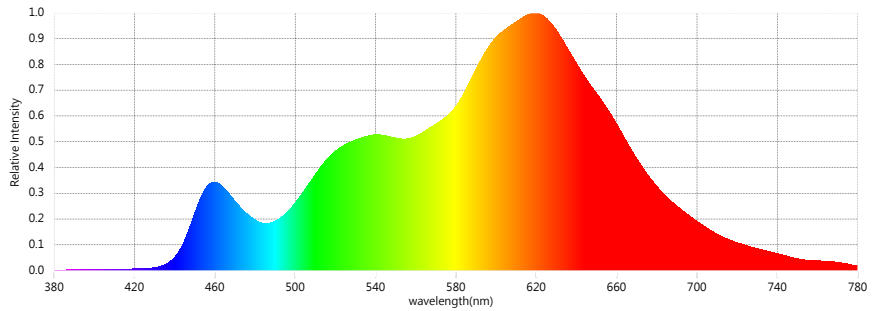


Product information and test conditions

Name	UltraBright™ Architectural Dynamic Tunable White Series CRI 90+ (2700K)	
Time	2020-05-22 06:39:48(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

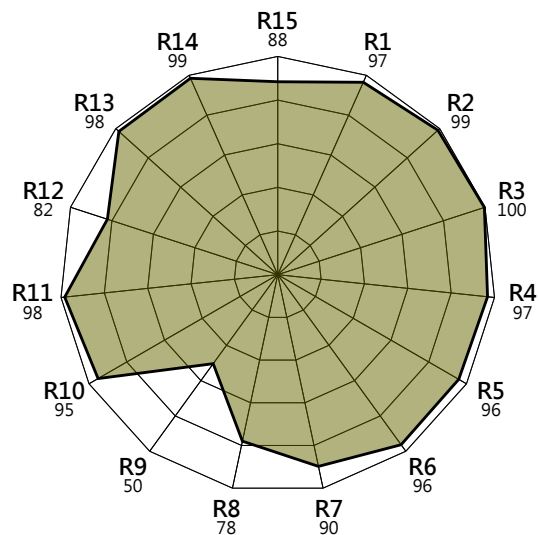
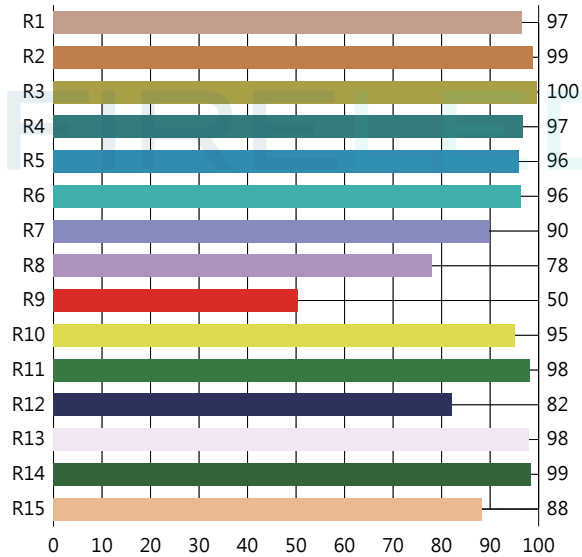
Parameters	
CIE_x	0.4583
CIE_y	0.4157
CIE_u'	0.2592
CIE_v'	0.5290
CCT	2762 K
Duv	0.0021
CRI (Ra)(R1~R8)	94
CRI (Re) (R1-R15)	91
CQS	93
TLCl(Qa)	87
GAI	45
TM-30-15 Rf	89
TM-30-15 Rg	96
Illuminance	1,112 lux
Foot Candle	103.3 fc
PPFD (400-700nm)	16.90 μmol/m ² s
λp	619 nm
λD	583 nm
Purity (Pe)	60 %
SP Ratio	1.3
Circadian Stimulus	0.50
Circadian Light	1,006

Spectrum



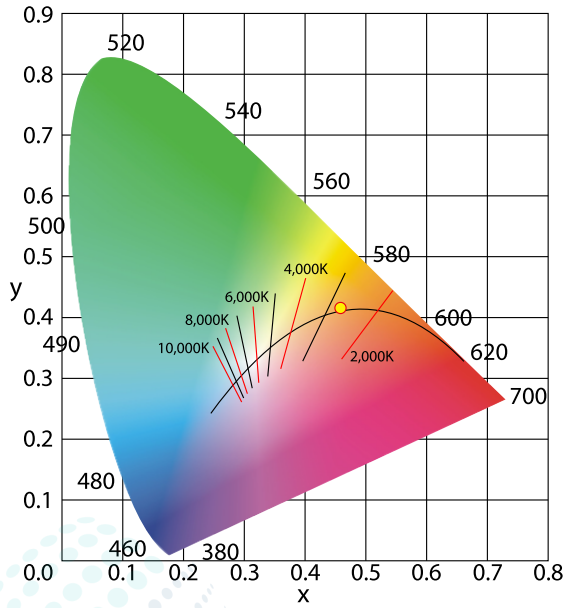
CRI (Re) (R1-R15)

Ra = 94 Re = 91



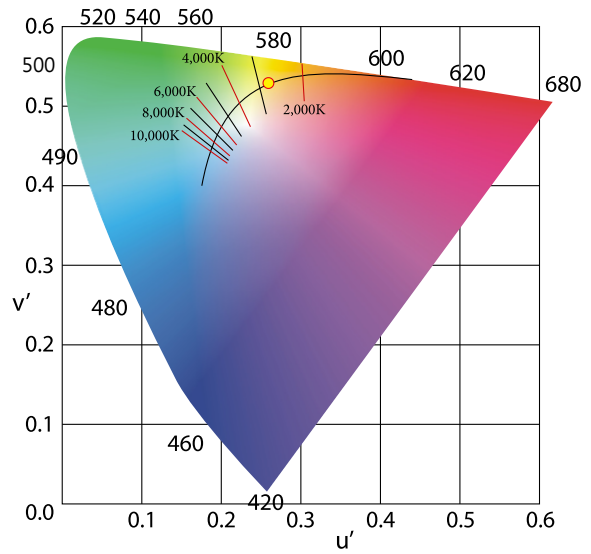
CIE 1931

$x = 0.4583, y = 0.4157$ CCT = 2762K

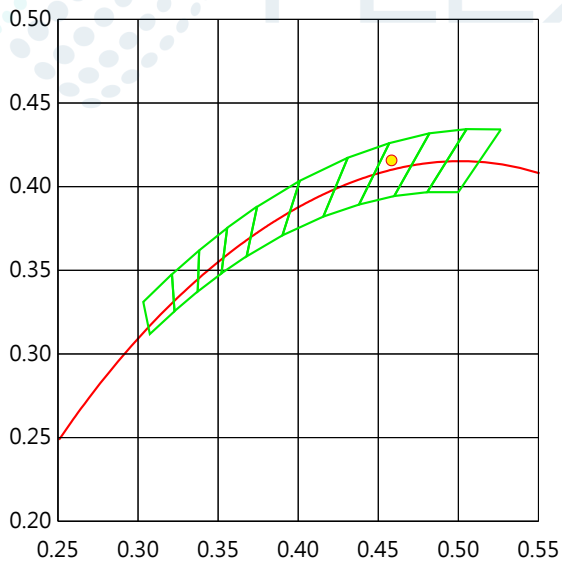


CIE 1976

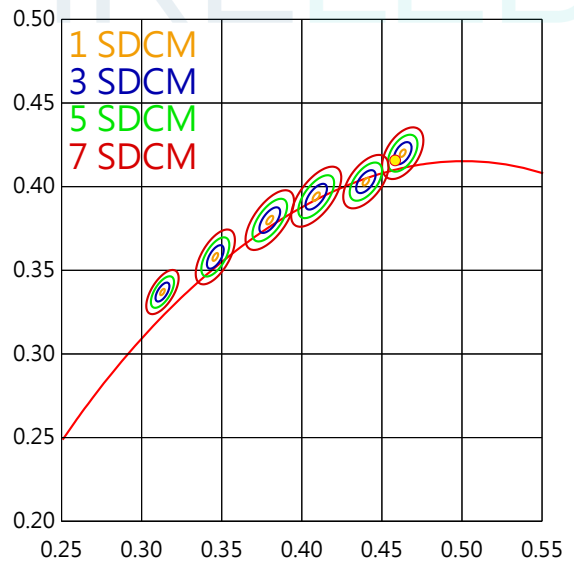
$x = 0.2592, y = 0.5290$ CCT = 2762K



C78.377 - 2017



IEC-SDCM



TM-30-18

Rf = 90 Rg = 96