

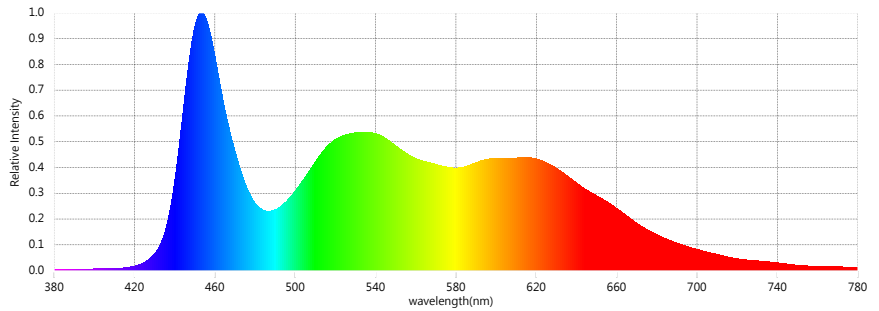


Product information and test conditions

Name	UltraBright™ Architectural Dynamic Tunable White Series CRI 90+ (6200K)	
Time	2020-05-22 06:42:17(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

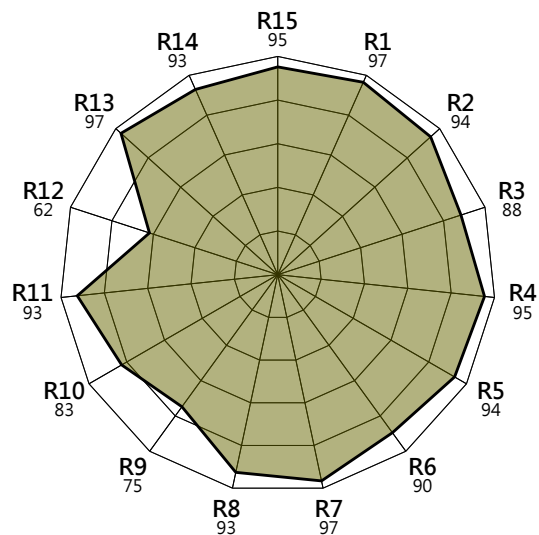
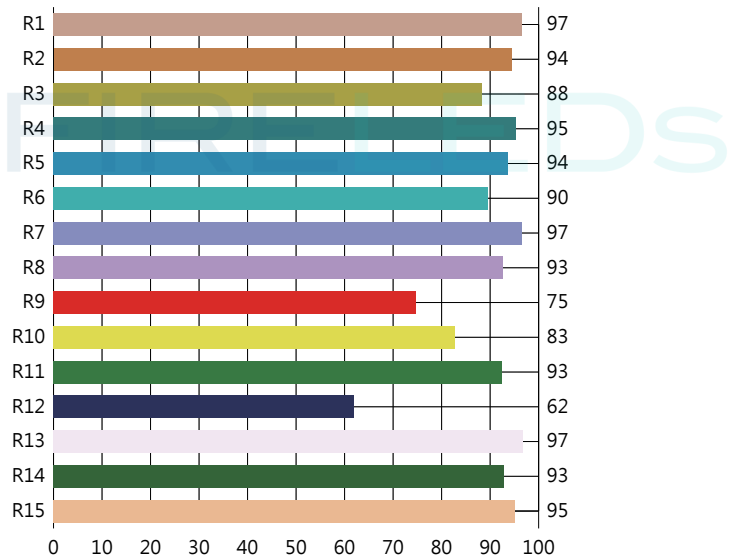
Parameters	
CIE_x	0.3185
CIE_y	0.3322
CIE_u'	0.2007
CIE_v'	0.4709
CCT	6179 K
Duv	0.0020
CRI (Ra)(R1~R8)	93
CRI (Re) (R1-R15)	90
CQS	90
TLCl(Qa)	93
GAI	97
TM-30-15 Rf	88
TM-30-15 Rg	100
Illuminance	1,224 lux
Foot Candle	113.8 fc
PPFD (400-700nm)	18.52 μmol/m ² s
λp	452 nm
λD	491 nm
Purity (Pe)	10 %
SP Ratio	2.3
Circadian Stimulus	0.60
Circadian Light	1,728

Spectrum



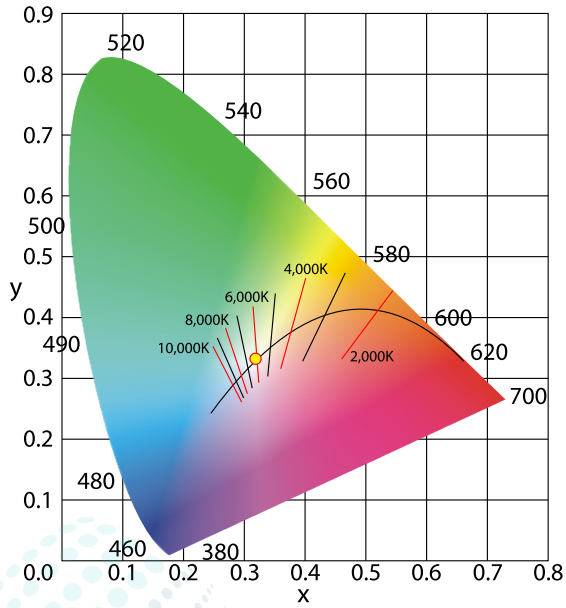
CRI (Re) (R1-R15)

Ra = 93 Re = 90



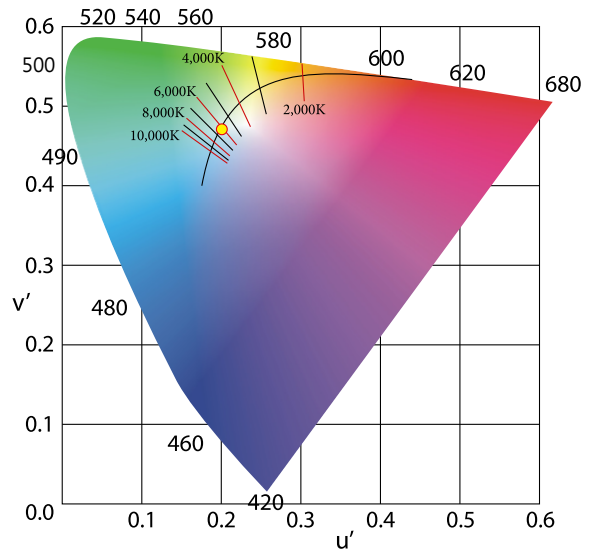
CIE 1931

$x = 0.3185, y = 0.3322$ CCT = 6179K

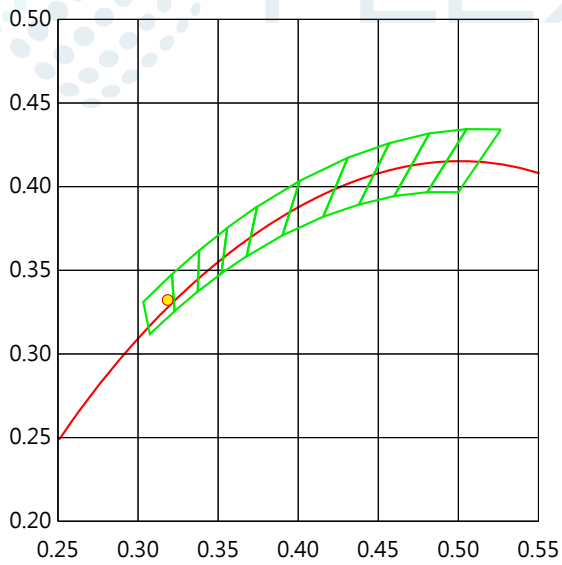


CIE 1976

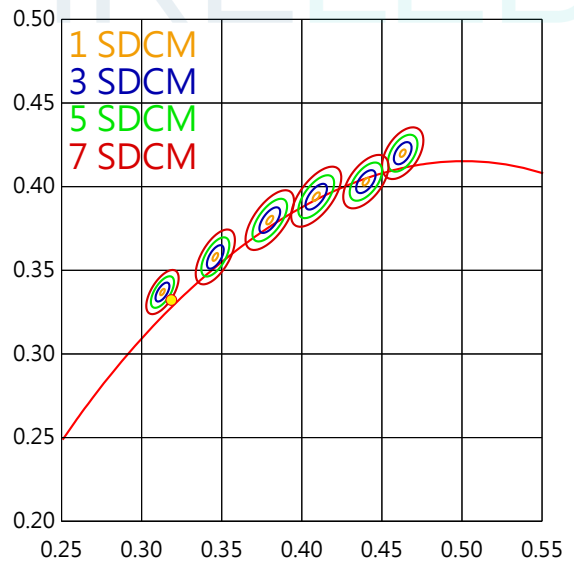
$x = 0.2006, y = 0.4709$ CCT = 6179K



C78.377 - 2017



IEC-SDCM



TM-30-18

Rf = 89 Rg = 100