

Product information and test conditions

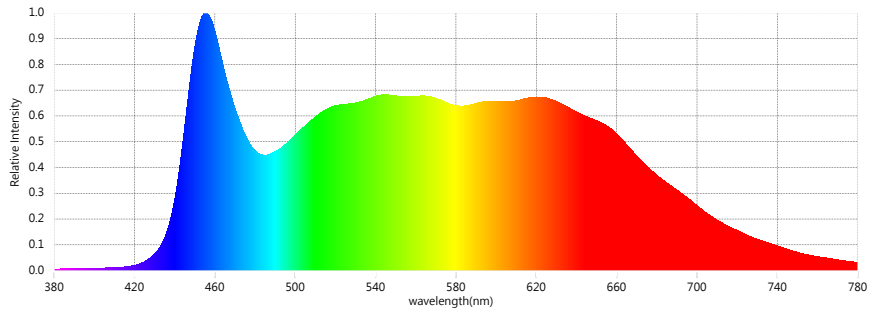


Name	Clickbright LED Light Bar - (5000K)	
Time	2020-09-30 06:10:08(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

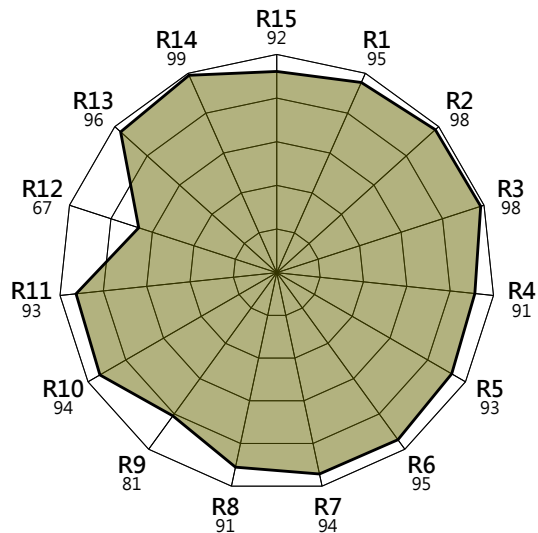
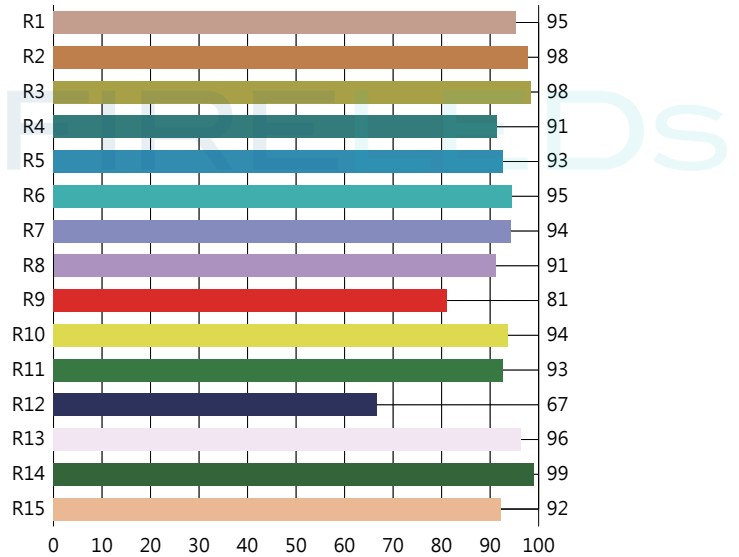
CIE_x	0.3494
CIE_y	0.3622
CIE_u'	0.2102
CIE_v'	0.4904
CCT	4882 K
Duv	0.0036
CRI (Ra)(R1~R8)	95
CRI (Re) (R1-R15)	92
CQS	93
TLCl(Qa)	97
GAI	84
TM-30-18 Rf	91
TM-30-18 Rg	98
Illuminance	1,654 lux
PPFD (400-700nm)	25.98 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	455 nm
λ_D	571 nm
Purity (Pe)	10 %
SP Ratio	2.1
Flicker Percentage	0 %

Spectrum



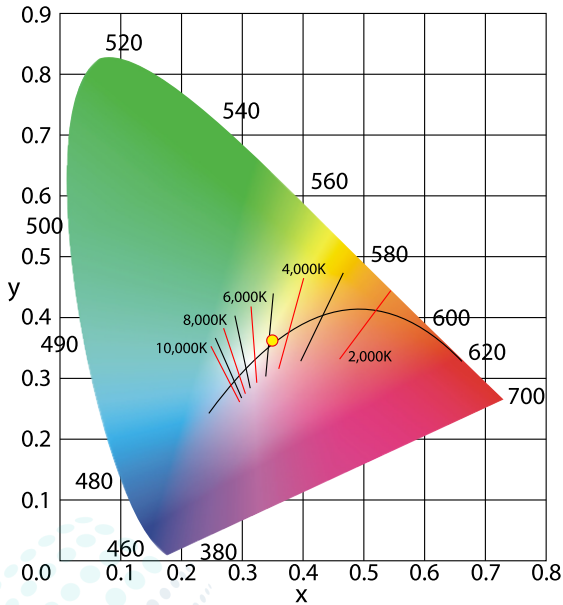
CRI (Re) (R1-R15)

Ra = 95 Re = 92



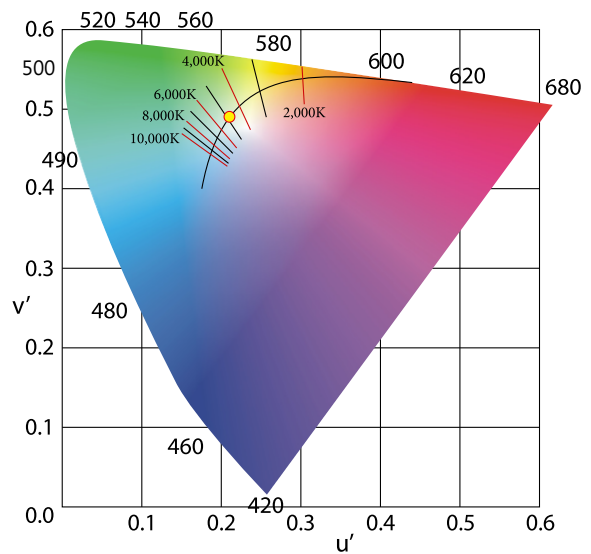
CIE 1931

$x = 0.3494, y = 0.3622$ CCT = 4882K

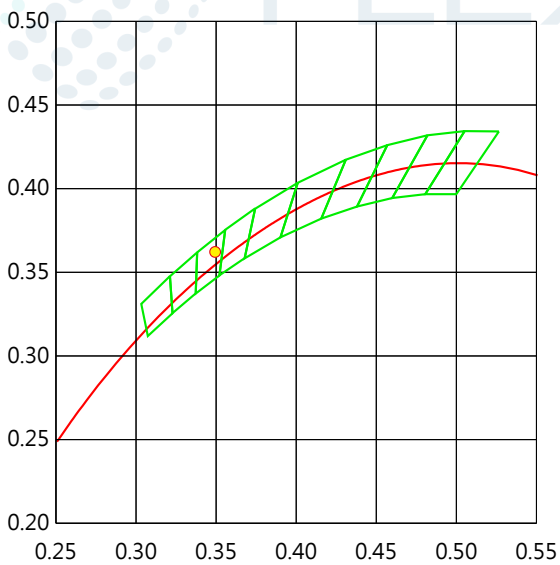


CIE 1976

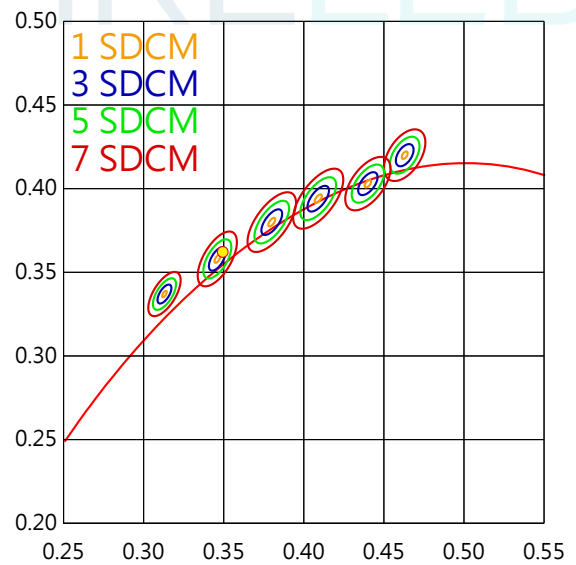
$x = 0.2102, y = 0.4904$ CCT = 4882K



C78.377 - 2017

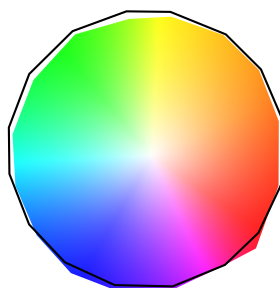
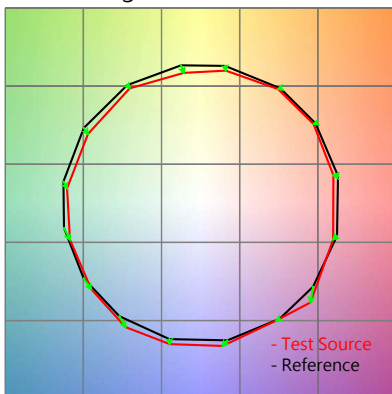


IEC-SDCM



TM-30-18

Rf = 91 Rg = 98



- Reference

