

## Product information and test conditions

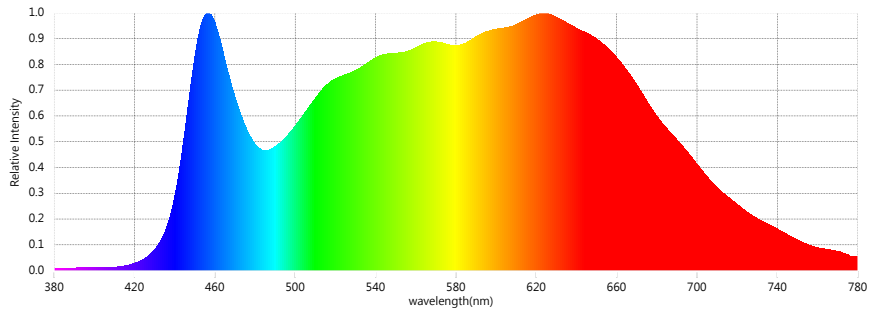


<b>Name</b>	Clickbright LED Light Bar - (4000K)	
<b>Time</b>	2020-09-30 06:07:19(Time-zone GMT+8)	
<b>Manufacturer</b>	Flexfire LEDs, Inc.	
<b>User</b>	FlexfireLEDs (warehouse@flexfireleds.com)	
<b>Temperature(°C)</b>	<b>Humidity(%)</b>	<b>Distance(m)</b>

### Parameters

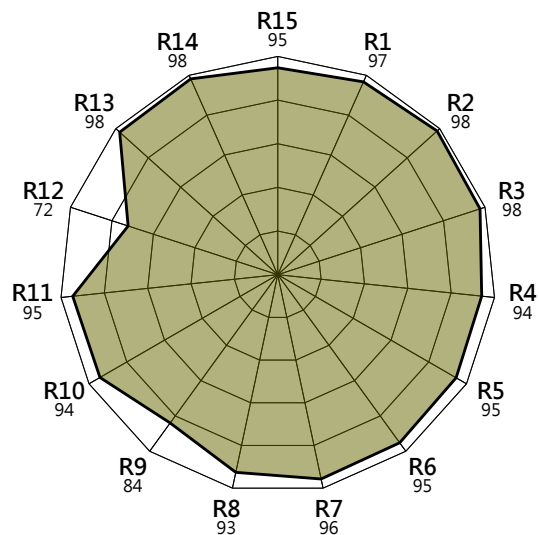
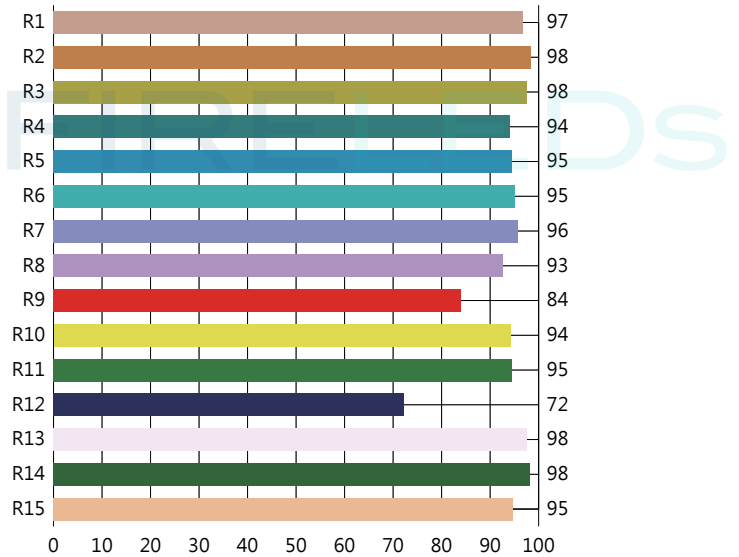
CIE_x	0.3814
CIE_y	0.3783
CIE_u'	0.2251
CIE_v'	0.5024
CCT	3985 K
Duv	0.0005
CRI (Ra)(R1~R8)	96
CRI (Re) (R1-R15)	93
CQS	94
TLCl(Qa)	97
GAI	77
TM-30-18 Rf	91
TM-30-18 Rg	98
Illuminance	1,421 lux
PPFD (400-700nm)	22.77 $\mu\text{mol}/\text{m}^2\text{s}$
$\lambda_p$	456 nm
$\lambda_D$	579 nm
Purity (Pe)	30 %
SP Ratio	1.8
Flicker Percentage	1 %

### Spectrum



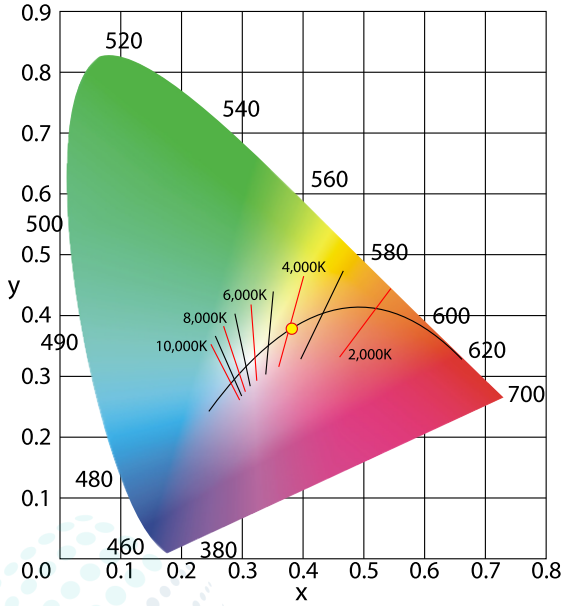
### CRI (Re) (R1-R15)

Ra = 96 Re = 93



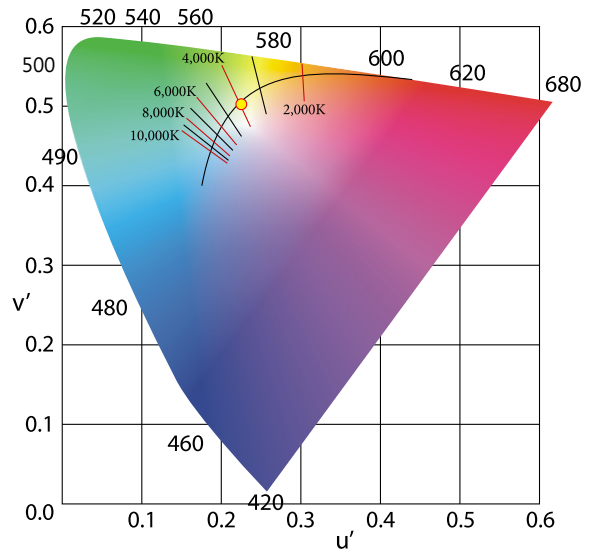
## CIE 1931

$x = 0.3814, y = 0.3783$  CCT = 3985K

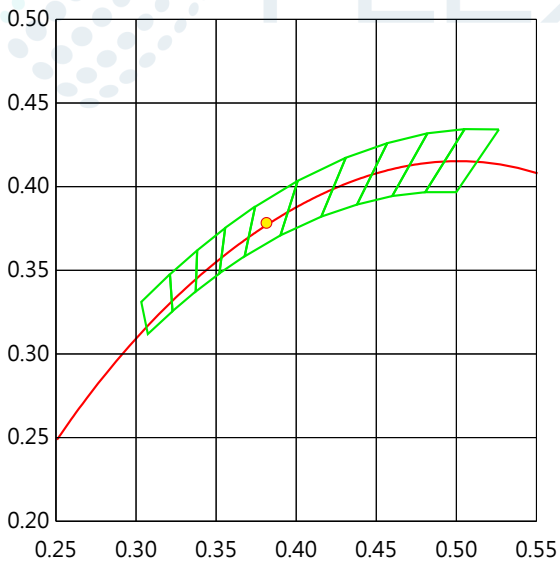


## CIE 1976

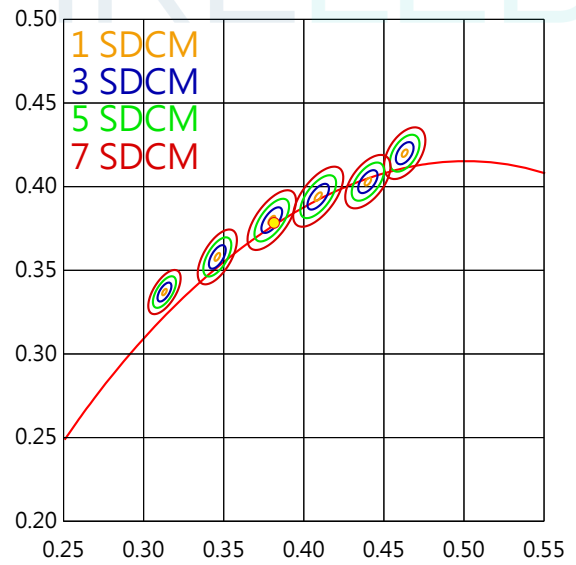
$x = 0.2251, y = 0.5024$  CCT = 3985K



## C78.377 - 2017

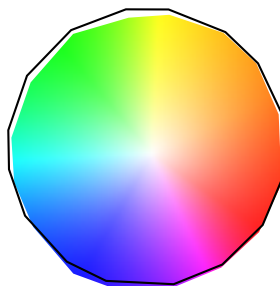
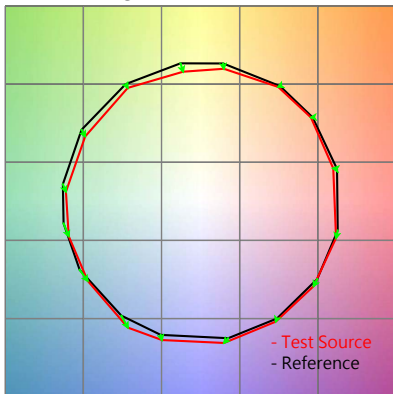


## IEC-SDCM



## TM-30-18

Rf = 91 Rg = 98



- Reference

