

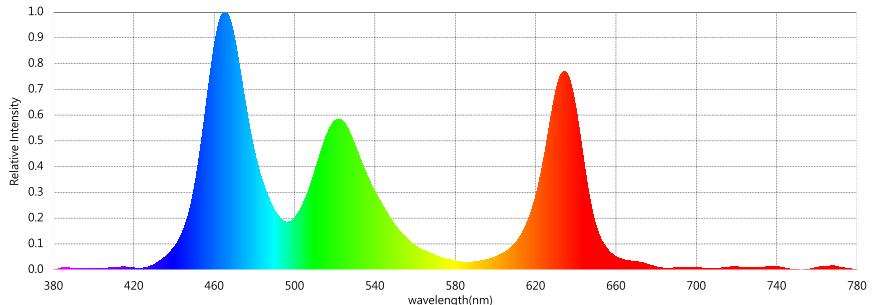


## Product information and test conditions

Name	Lucid™ RGB LED Neon Side Bend Strip Light	
Time	2022-02-02 19:48:09(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

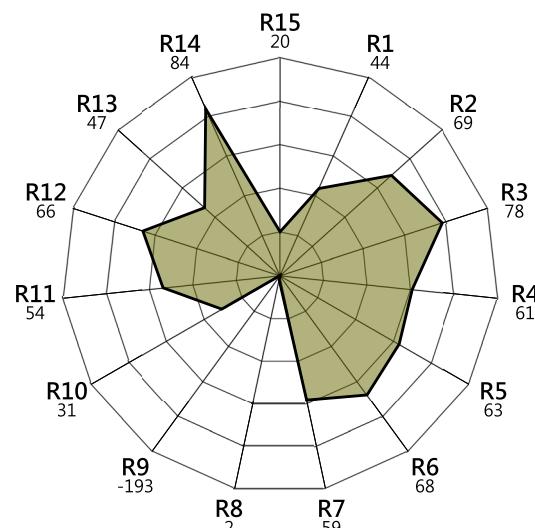
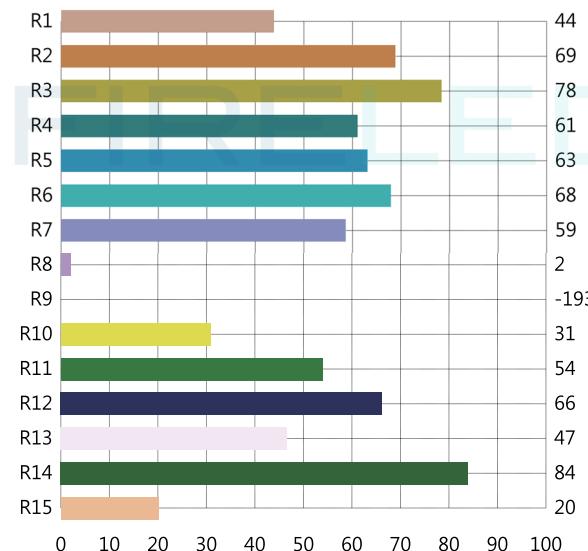
Parameters	
CIE_x	0.2555
CIE_y	0.2813
CIE_u'	0.1743
CIE_v'	0.4317
CCT	14352 K
Duv	0.0126
CRI (Ra)(R1~R8)	55
CRI (Re) (R1-R15)	37
CQS	63
TLCI(Qa)	18
GAI	134
TM-30-20 Rf	60
TM-30-20 Rg	101
Illuminance	104 lux
Foot Candle	9.7 fc
PPFD (400-700nm)	1.98 $\mu\text{mol}/\text{m}^2\text{s}$
$\lambda p$	464 nm
$\lambda D$	483 nm
Purity (Pe)	30 %
SP Ratio	3.7
Circadian Stimulus	0.30
Circadian Light	269

## Spectrum



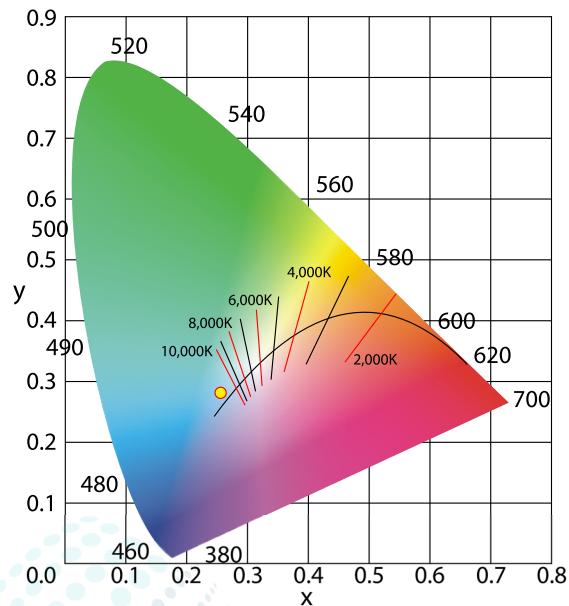
## CRI (Re) (R1-R15)

Ra = 55 Re = 37



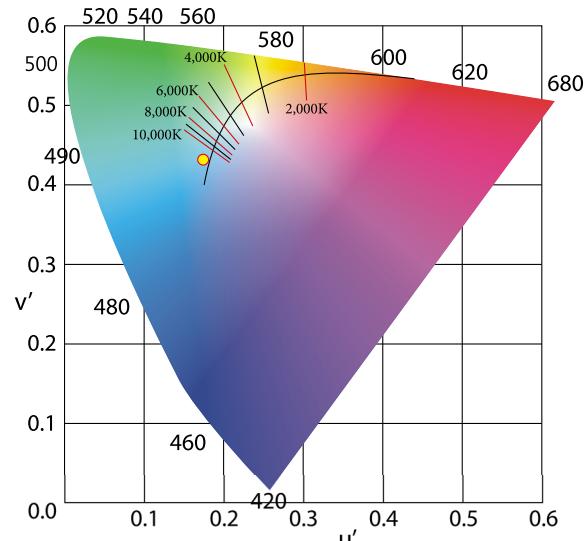
## CIE 1931

$x = 0.2555$ ,  $y = 0.2813$  CCT = 14352K

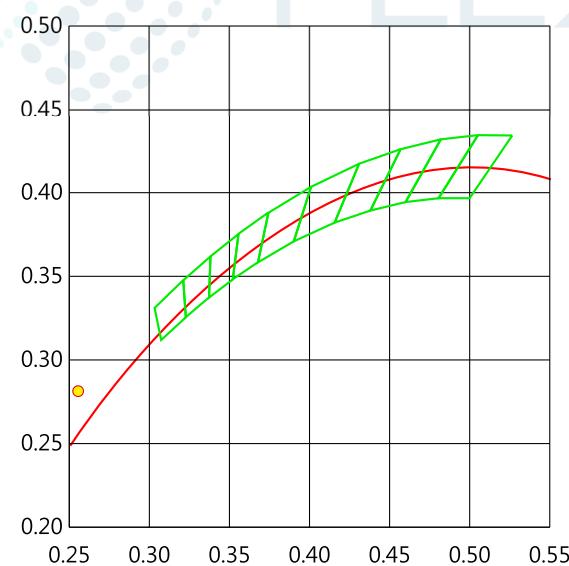


## CIE 1976

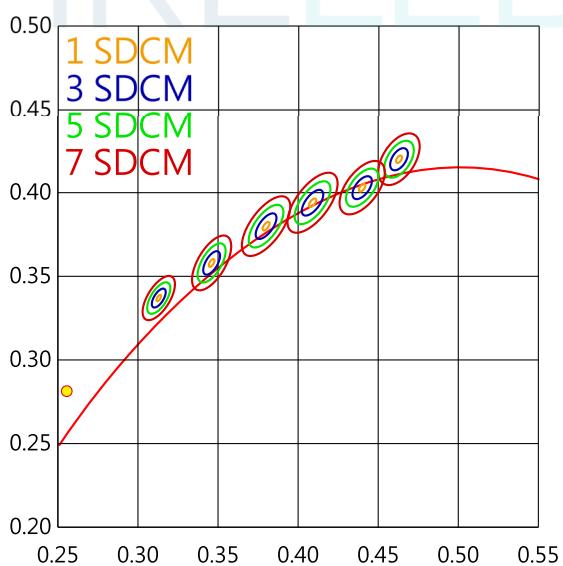
$x = 0.1743$ ,  $y = 0.4317$  CCT = 14352K



## C78.377 - 2017



## IEC-SDCM



## TM-30-20

$R_f = 60$   $R_g = 101$

