



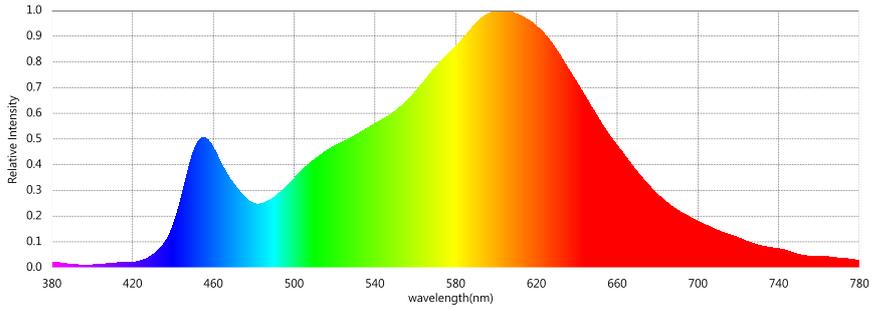
## Product information and test conditions

<b>Name</b>	Lucid™ LED Neon Side Bend Strip Light (3000K)	
<b>Time</b>	2022-02-10 19:31:22(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

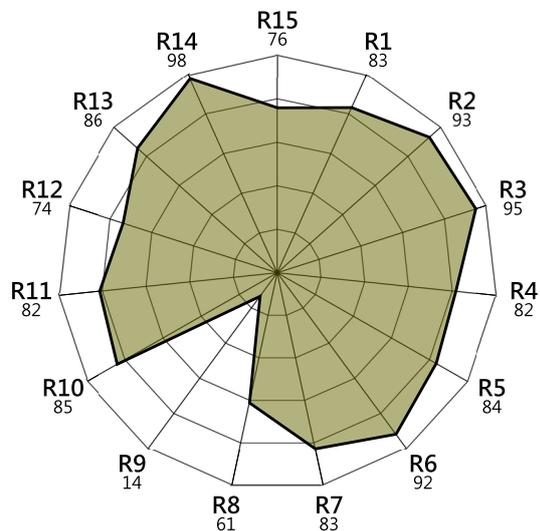
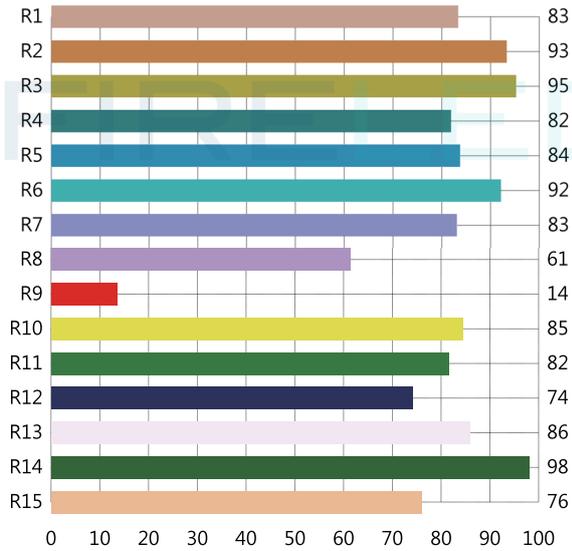
CIE_x	0.4322
CIE_y	0.4026
CIE_u'	0.2482
CIE_v'	0.5201
CCT	3069 K
Duv	0.0001
CRI (Ra)(R1~R8)	84
CRI (Re) (R1-R15)	79
CQS	85
TLCl(Qa)	73
GAI	55
TM-30-20 Rf	86
TM-30-20 Rg	95
Illuminance	403 lux
Foot Candle	37.4 fc
PPFD (400-700nm)	5.77 $\mu\text{mol}/\text{m}^2\text{s}$
$\lambda_p$	602 nm
$\lambda_D$	583 nm
Purity (Pe)	50 %
SP Ratio	1.4
Circadian Stimulus	0.40
Circadian Light	406

### Spectrum



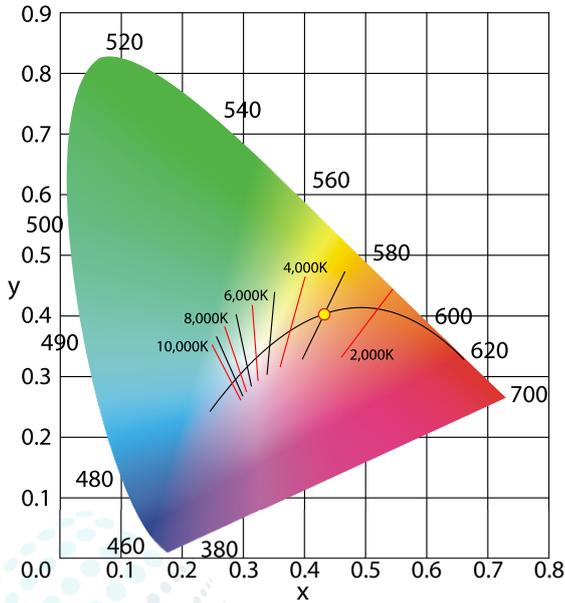
### CRI (Re) (R1-R15)

Ra = 84 Re = 79



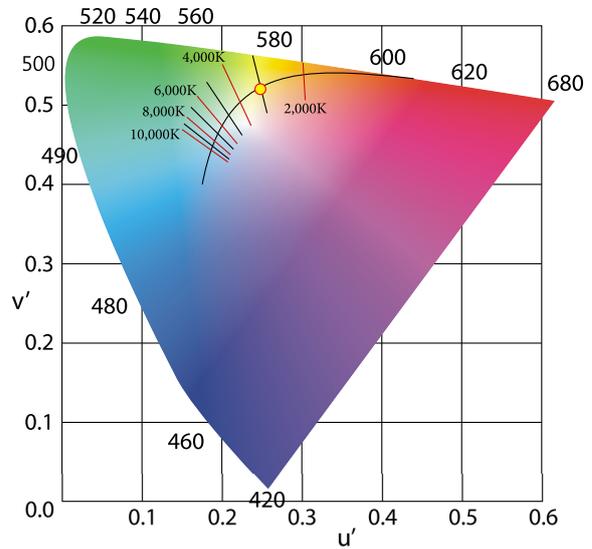
## CIE 1931

$x = 0.4322, y = 0.4026$  CCT = 3069K

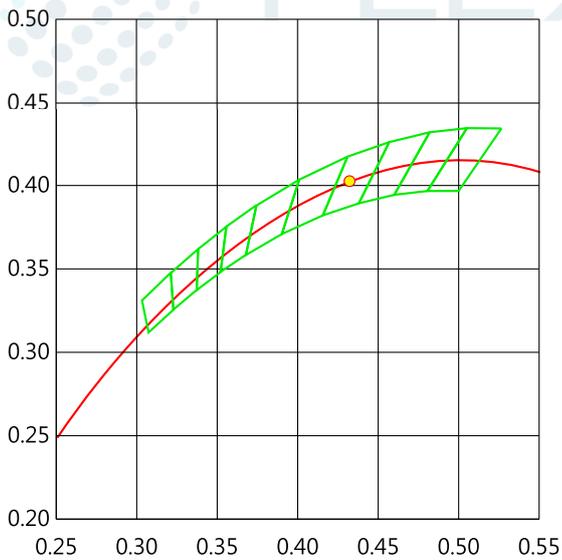


## CIE 1976

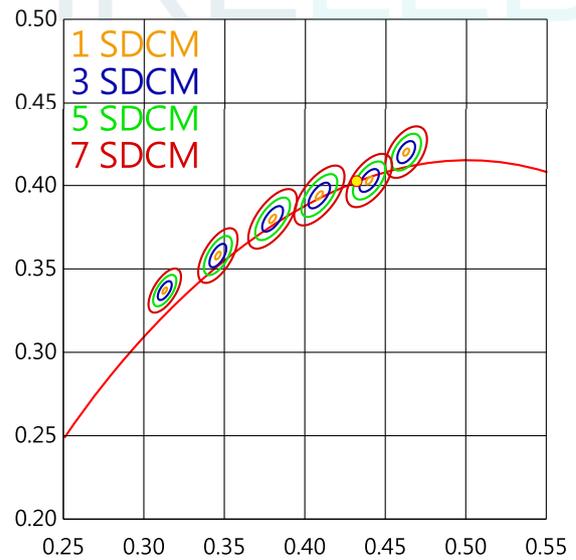
$x = 0.2482, y = 0.5201$  CCT = 3069K



## C78.377 - 2017

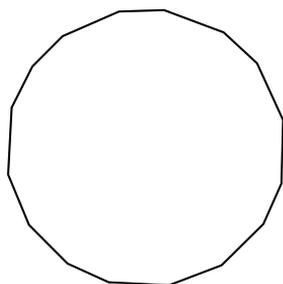
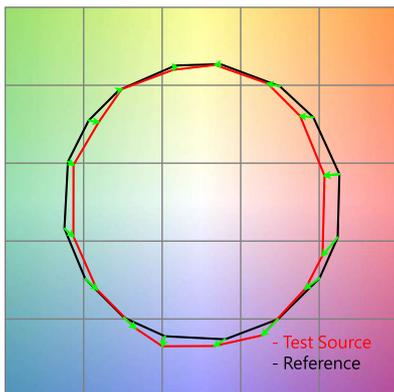


## IEC-SDCM



## TM-30-20

Rf = 86 Rg = 95



- Reference

