



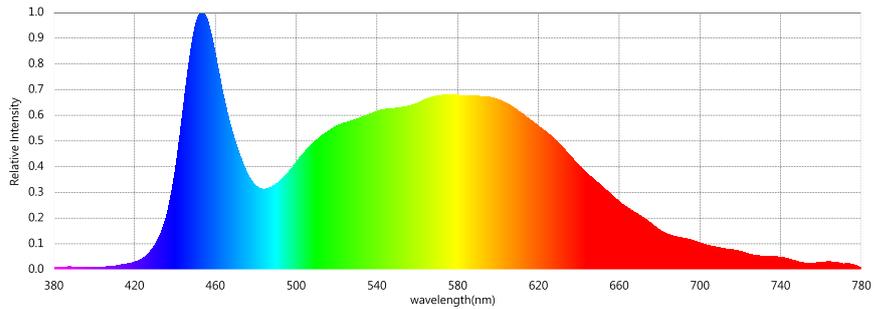
Product information and test conditions

| | | |
|------------------------|---|--------------------|
| Name | Lucid™ LED Neon Side Bend Strip Light (5000K) | |
| Time | 2022-02-02 19:58:35(Time-zone GMT+8) | |
| Manufacturer | Flexfire LEDs, Inc. | |
| User | FlexfireLEDs (warehouse@flexfireleds.com) | |
| Temperature(°C) | Humidity(%) | Distance(m) |

Parameters

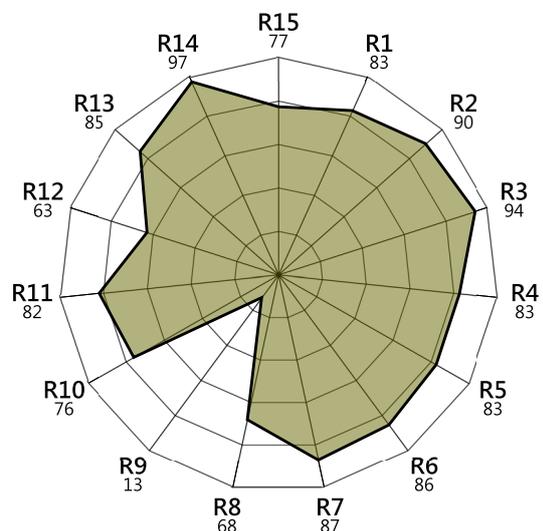
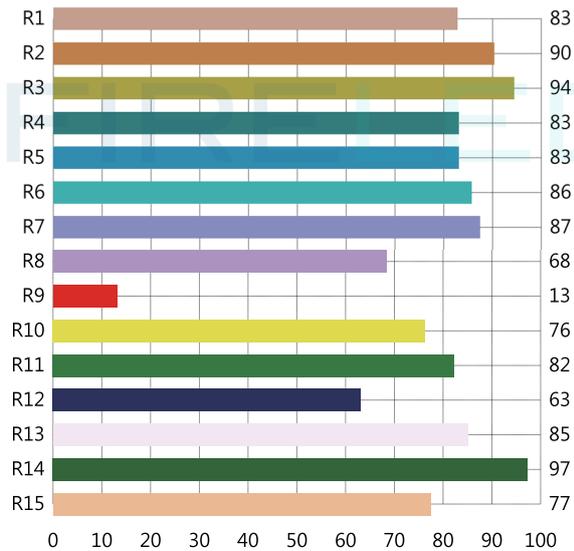
| | |
|--------------------|---|
| CIE_x | 0.3455 |
| CIE_y | 0.3576 |
| CIE_u' | 0.2094 |
| CIE_v' | 0.4876 |
| CCT | 5005 K |
| Duv | 0.0028 |
| CRI (Ra)(R1~R8) | 84 |
| CRI (Re) (R1-R15) | 78 |
| CQS | 83 |
| TLCl(Qa) | 73 |
| GAI | 81 |
| TM-30-20 Rf | 85 |
| TM-30-20 Rg | 95 |
| Illuminance | 354 lux |
| Foot Candle | 32.9 fc |
| PPFD (400-700nm) | 4.99 $\mu\text{mol}/\text{m}^2\text{s}$ |
| λ_p | 453 nm |
| λ_D | 570 nm |
| Purity (Pe) | 10 % |
| SP Ratio | 2.0 |
| Circadian Stimulus | 0.30 |
| Circadian Light | 343 |

Spectrum



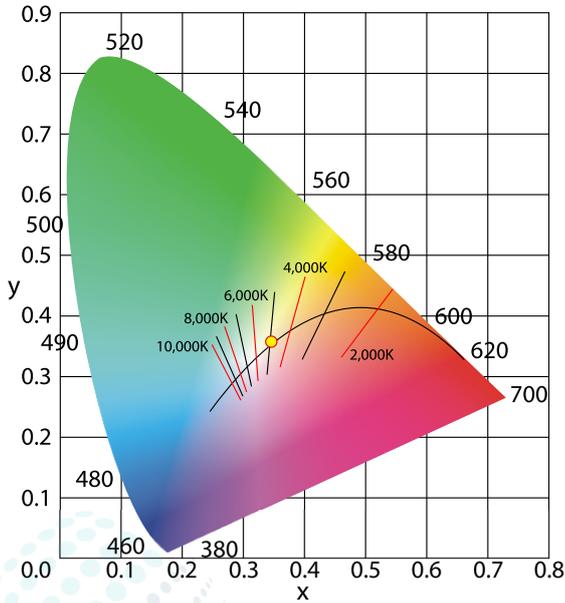
CRI (Re) (R1-R15)

Ra = 84 Re = 78



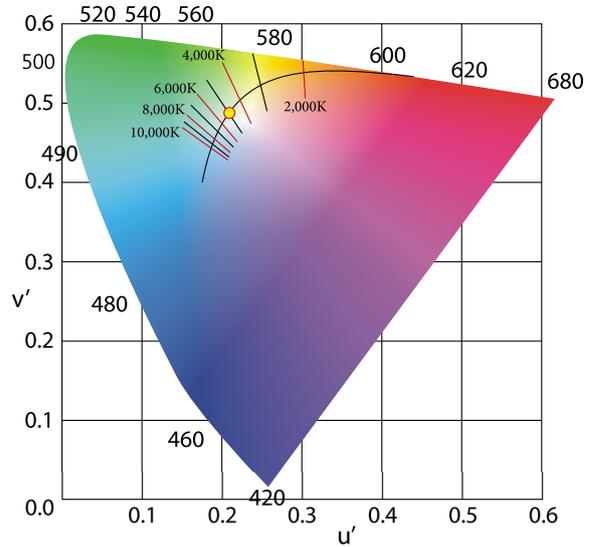
CIE 1931

$x = 0.3455, y = 0.3576$ CCT = 5005K

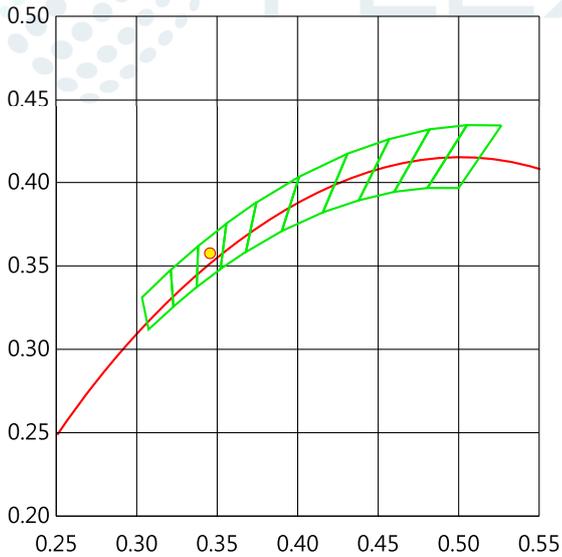


CIE 1976

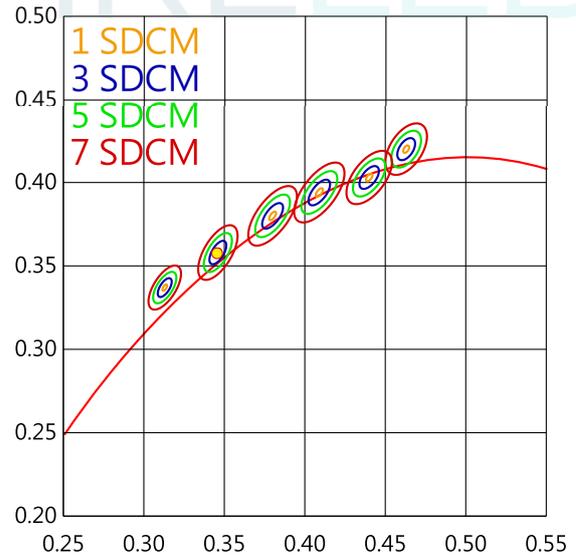
$x = 0.2094, y = 0.4876$ CCT = 5005K



C78.377 - 2017

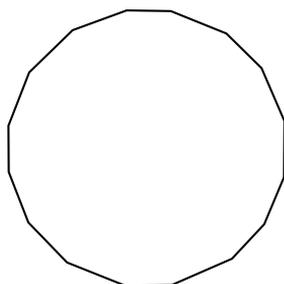
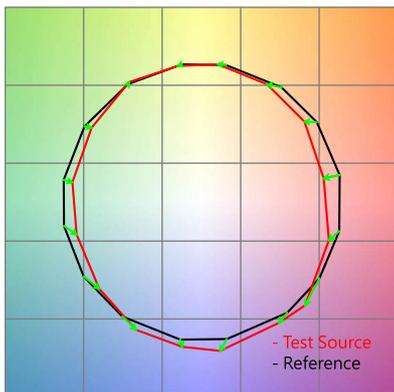


IEC-SDCM



TM-30-20

Rf = 85 Rg = 95



- Reference

