



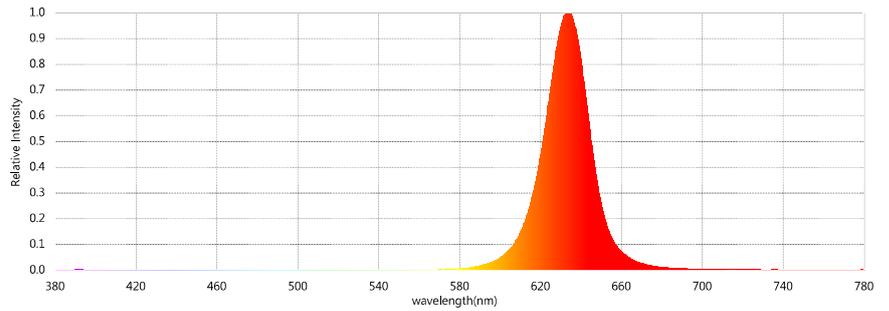
## Product information and test conditions

|                 |   |             |
|-----------------|---|-------------|
| Name            | ColorBright™ RGB 300 Color Changing LED Strip Light (Red) |             |
| Time            | 2021-05-18 00:15:35(Time-zone GMT+8)                      |             |
| Manufacturer    | Flexfire LEDs, Inc.                                       |             |
| User            | FlexfireLEDs (warehouse@flexfireleds.com)                 |             |
| Temperature(°C) | Humidity(%)   | Distance(m) |

### Parameters

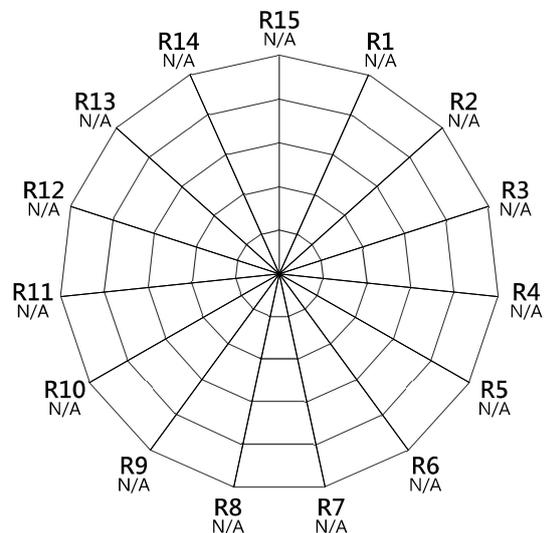
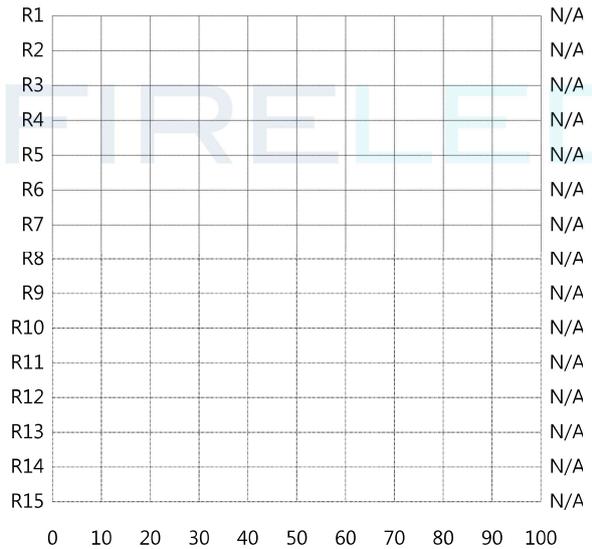
|                    |                            |
|--------------------|----------------------------|
| CIE_x              | 0.6945                     |
| CIE_y              | 0.3031                     |
| CIE_u'             | 0.5294                     |
| CIE_v'             | 0.5198                     |
| CCT                | N/A                        |
| Duv                | N/A                        |
| CRI (Ra)(R1~R8)    | N/A                        |
| CRI (Re) (R1-R15)  | N/A                        |
| CQS                | N/A                        |
| TLCI(Qa)           | N/A                        |
| GAI                | N/A                        |
| TM-30-20 Rf        | N/A                        |
| TM-30-20 Rg        | N/A                        |
| Illuminance        | 241 lux                    |
| PPFD (400-700nm)   | 7.20 μmol/m <sup>2</sup> s |
| λp                 | 634 nm                     |
| λD                 | 623 nm                     |
| Purity (Pe)        | 100 %                      |
| SP Ratio           | 0.1                        |
| Flicker Percentage | 2 %                        |

### Spectrum



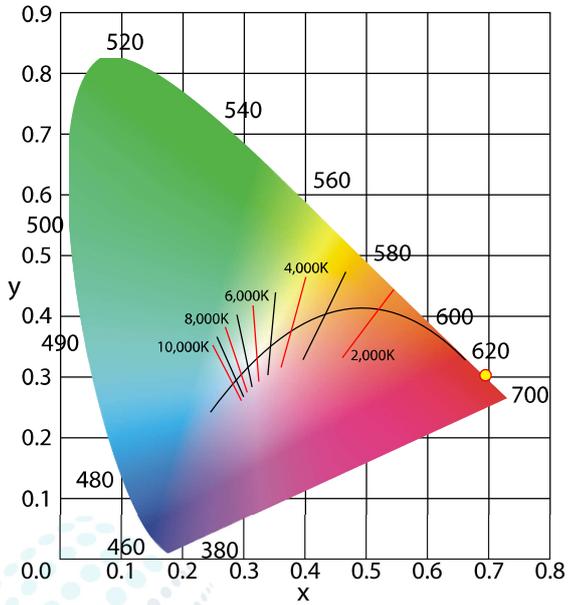
### CRI (Re) (R1-R15)

Ra = N/A Re = N/A



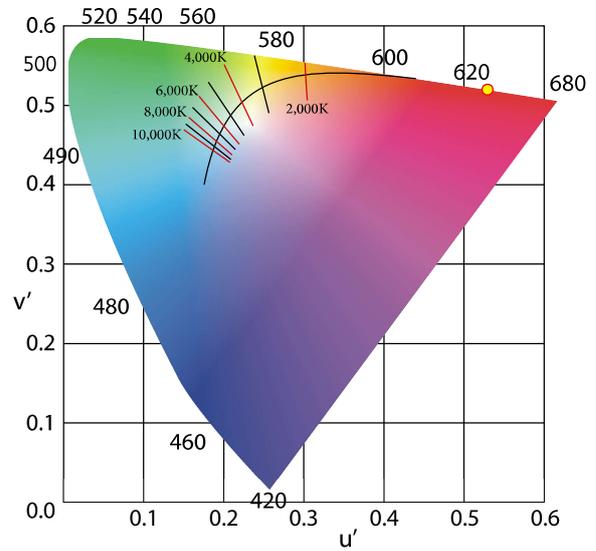
## CIE 1931

$x = 0.6945, y = 0.3030$  CCT = N/A

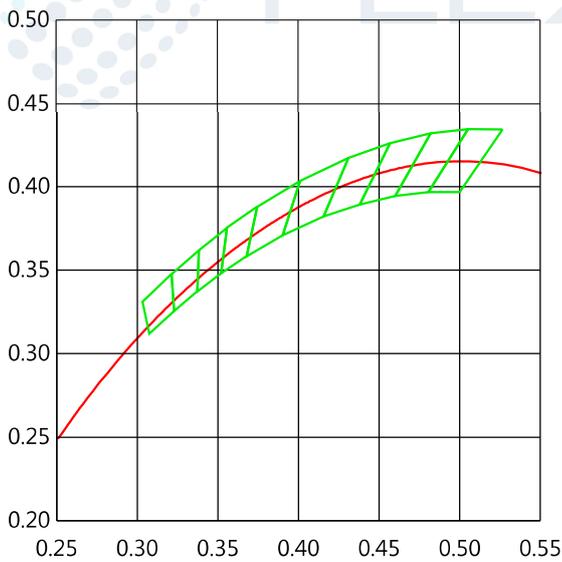


## CIE 1976

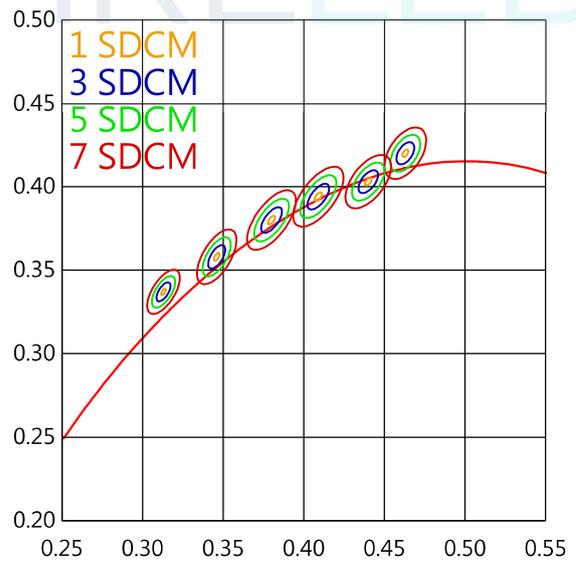
$x = 0.5294, y = 0.5198$  CCT = N/A



## C78.377 - 2017



## IEC-SDCM



## TM-30-20

Rf = N/A Rg = N/A

