



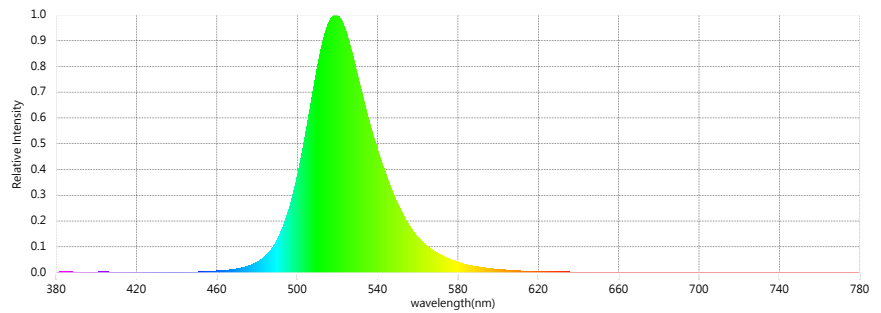
## Product information and test conditions

|                 |                                              |             |
|-----------------|----------------------------------------------|-------------|
| Name            | ColorBright™ RGB Digital Pixel Strip (Green) |             |
| Time            | 2021-05-20 04:40:20(Time-zone GMT+8)         |             |
| Manufacturer    | Flexfire LEDs, Inc.                          |             |
| User            | FlexfireLEDs (warehouse@flexfireleds.com)    |             |
| Temperature(°C) | Humidity(%)                                  | Distance(m) |

## Parameters

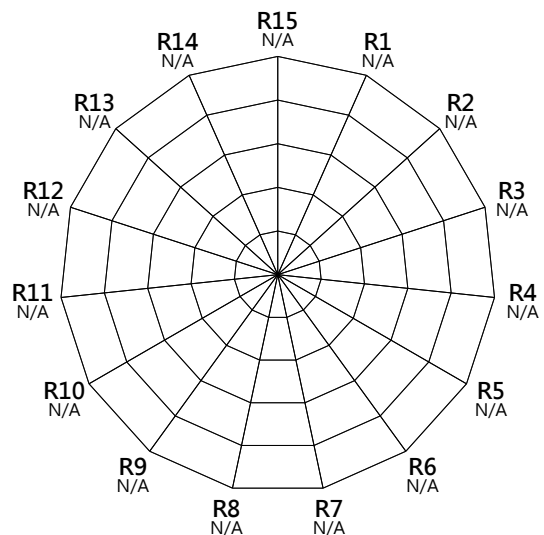
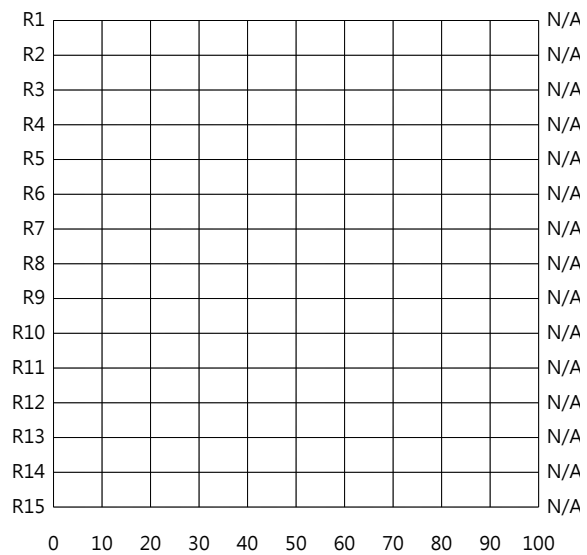
|                    |                                         |
|--------------------|-----------------------------------------|
| CIE_x              | 0.1678                                  |
| CIE_y              | 0.7069                                  |
| CIE_u'             | 0.0602                                  |
| CIE_v'             | 0.5707                                  |
| 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-30-18 Rf        | N/A                                     |
| TM-30-18 Rg        | N/A                                     |
| Illuminance        | 417 lux                                 |
| PPFD (400-700nm)   | 3.89 $\mu\text{mol}/\text{m}^2\text{s}$ |
| $\lambda_p$        | 518 nm                                  |
| $\lambda_D$        | 525 nm                                  |
| Purity (Pe)        | 80 %                                    |
| SP Ratio           | 2.9                                     |
| Flicker Percentage | 4 %                                     |

## Spectrum



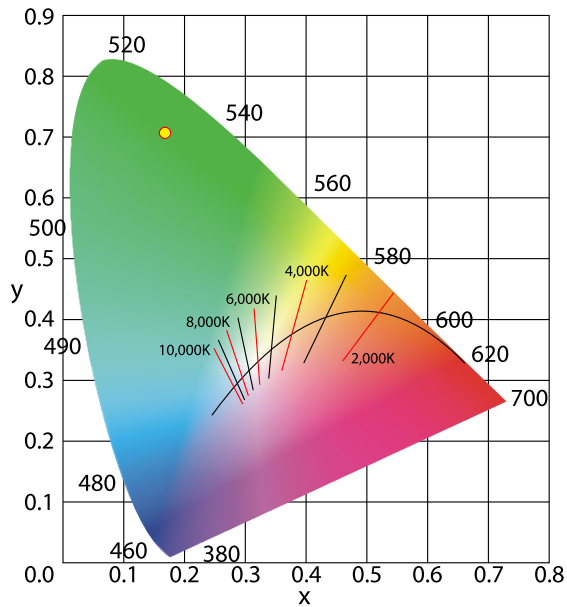
## CRI (Re) (R1-R15)

Ra = N/A Re = N/A



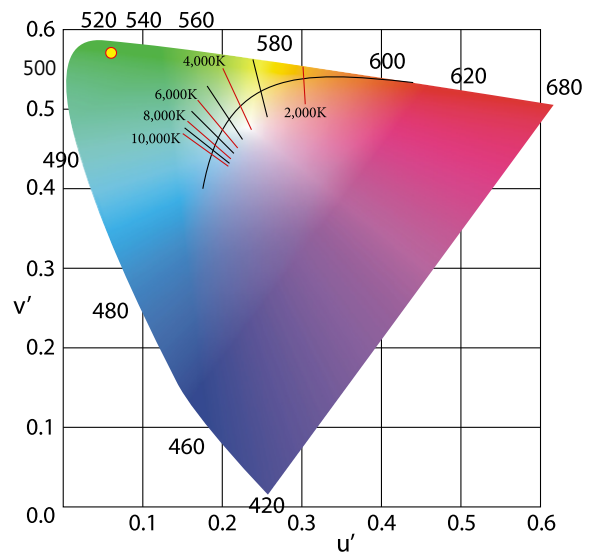
CIE 1931

$x = 0.1678$ ,  $y = 0.7069$  CCT = N/A

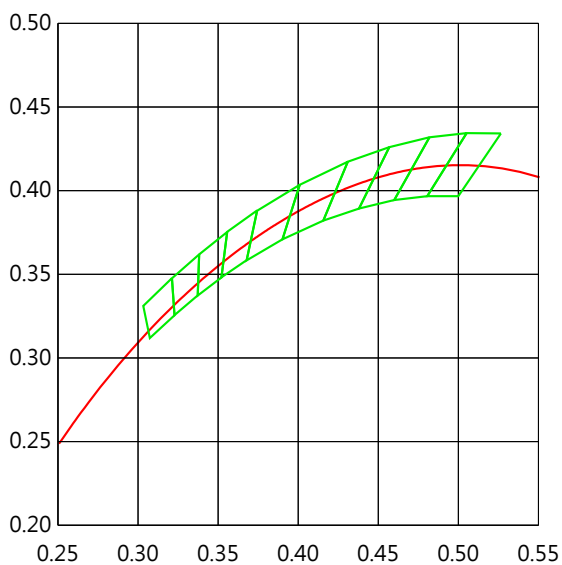


CIE 1976

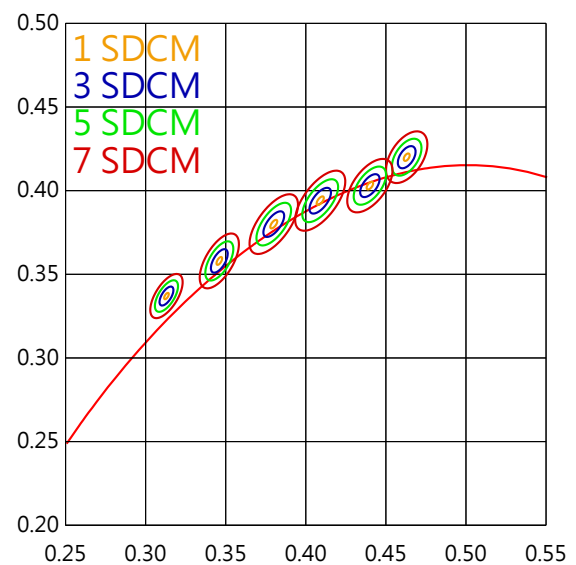
$x = 0.0602$ ,  $y = 0.5707$  CCT = N/A



C78.377 - 2017



IEC-SDCM



TM-30-20

Rf = N/A Rg = N/A

