

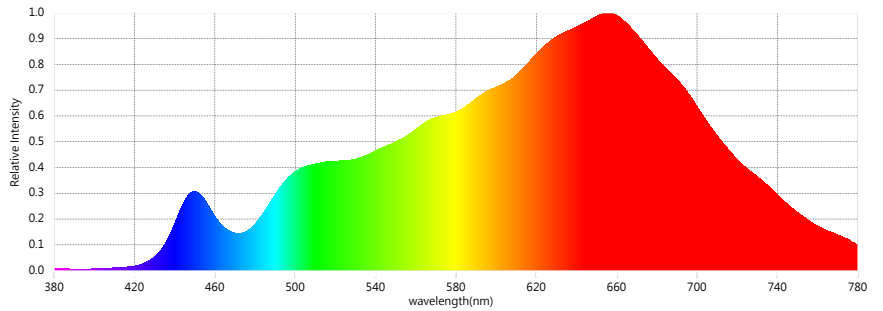
Product information and test conditions



| | | |
|-----------------|--|-------------|
| Name | UltraBright™ Accent Dynamic Tunable White Series - 2700K | |
| Time | 2020-08-07 04:15:37(Time-zone GMT+8) | |
| Manufacturer | Flexfire LEDs, Inc. | |
| User | FlexfireLEDs (warehouse@flexfireleds.com) | |
| Temperature(°C) | Humidity(%) | Distance(m) |

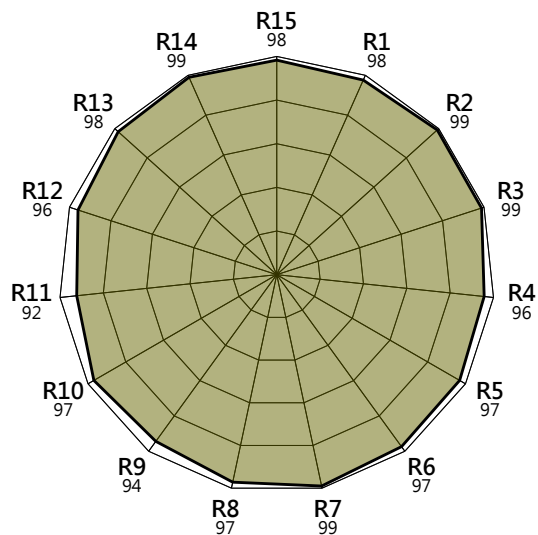
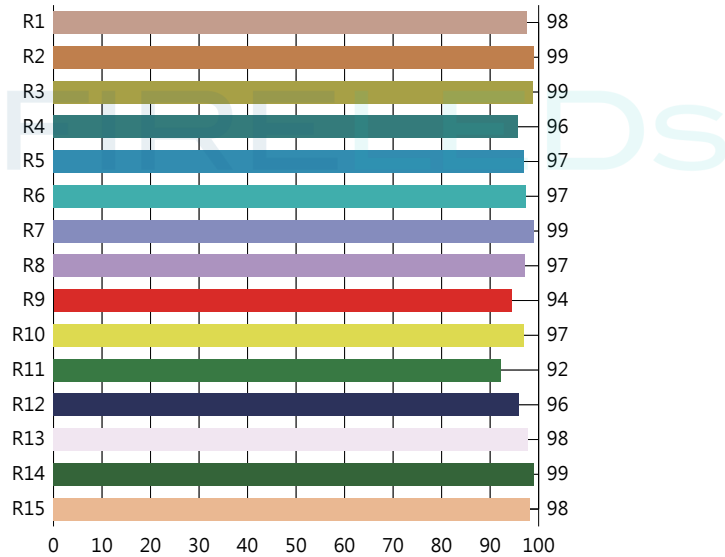
| Parameters | |
|-------------------|-----------------------------|
| CIE_x | 0.4511 |
| CIE_y | 0.4096 |
| CIE_u' | 0.2573 |
| CIE_v' | 0.5256 |
| CCT | 2819 K |
| Duv | 0.0005 |
| CRI (Ra)(R1~R8) | 98 |
| CRI (Re) (R1-R15) | 97 |
| CQS | 98 |
| TLCl(Qa) | 99 |
| GAI | 53 |
| TM-30-18 Rf | 97 |
| TM-30-18 Rg | 102 |
| Illuminance | 534 lux |
| Foot Candle | 49.7 fc |
| PPFD (400-700nm) | 10.00 μmol/m ² s |
| λp | 656 nm |
| λD | 584 nm |
| Purity (Pe) | 60 % |
| SP Ratio | 1.4 |

Spectrum



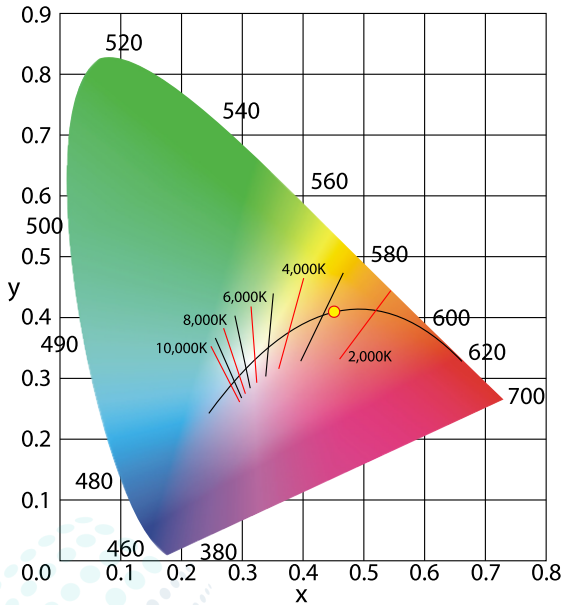
CRI (Re) (R1-R15)

Ra = 98 Re = 97



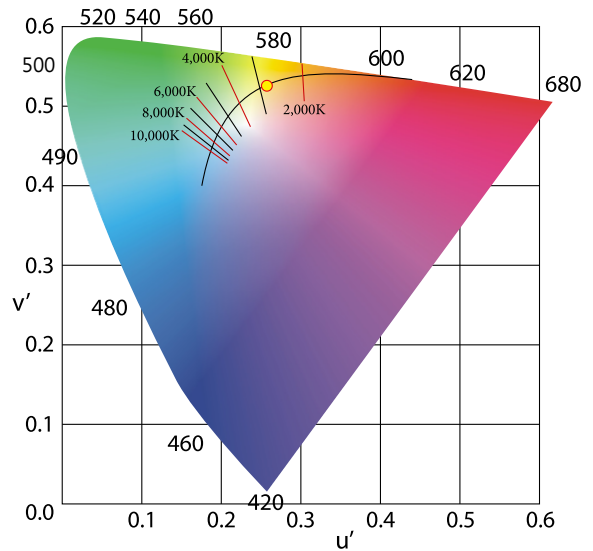
CIE 1931

$x = 0.4511, y = 0.4096$ CCT = 2819K

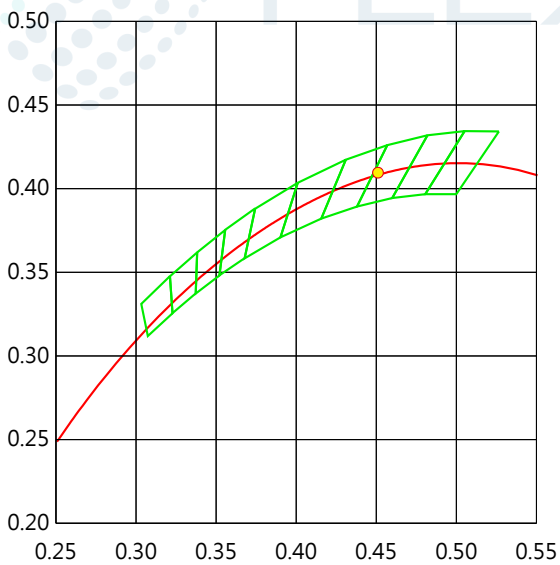


CIE 1976

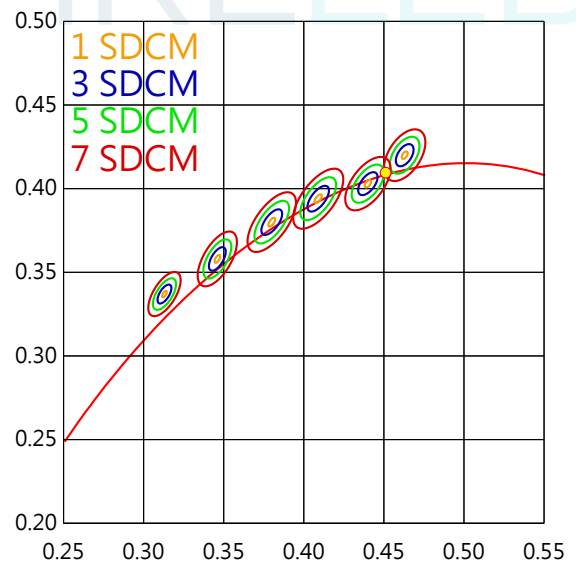
$x = 0.2573, y = 0.5256$ CCT = 2819K



C78.377 - 2017

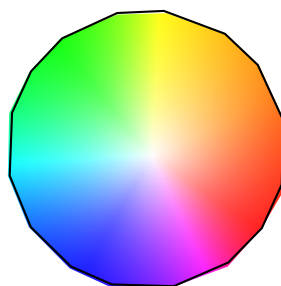
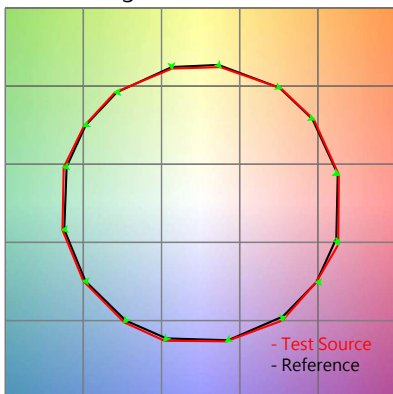


IEC-SDCM



TM-30-18

Rf = 97 Rg = 102



- Reference

