

Product information and test conditions

Name

Time 2020-11-09 15:58:15(Time-zone GMT+8)

Manufacturer

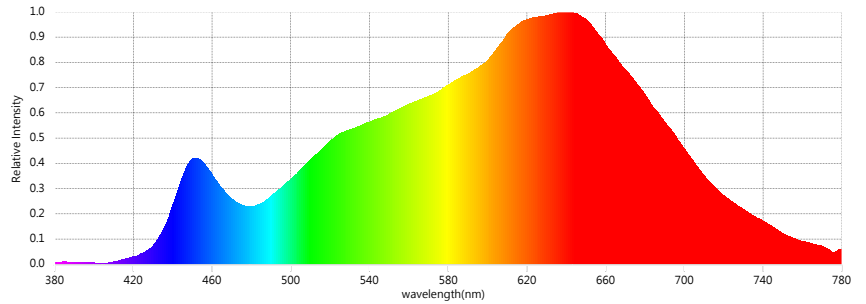
User Waveform Lighting
(hello@waveformlighting.com)

Temperature(°C) Humidity(%) Distance(m)

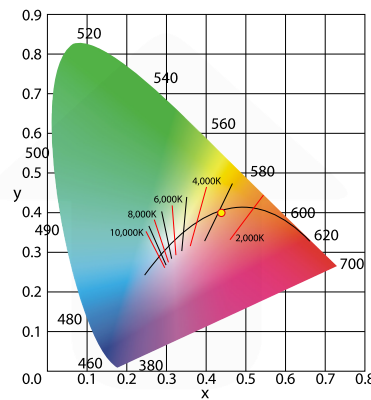
Parameters

| | |
|--------------------|---------|
| CIE_x | 0.4384 |
| CIE_y | 0.3994 |
| CIE_u' | 0.2535 |
| CIE_v' | 0.5198 |
| CCT | 2938 K |
| CRI (Ra)(R1~R8) | 98 |
| CQS | 96 |
| TLCI(Qa) | 97 |
| GAI | 61 |
| TM-30-15 Rf | 94 |
| TM-30-15 Rg | 103 |
| Illuminance | 446 lux |
| Foot Candle | 41.4 fc |
| λ_p | 640 nm |
| Flicker Percentage | 6 % |
| Flicker Index | 0.02 |
| Flicker Frequency | 121 Hz |

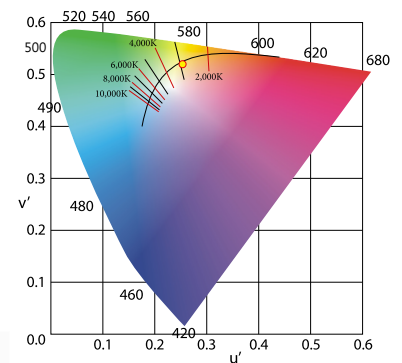
Spectrum



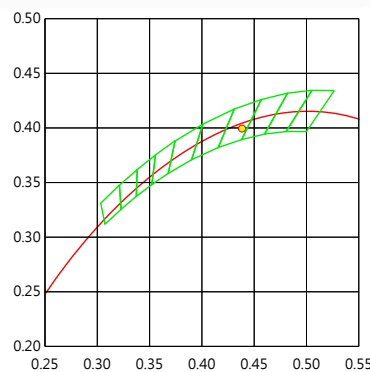
CIE 1931



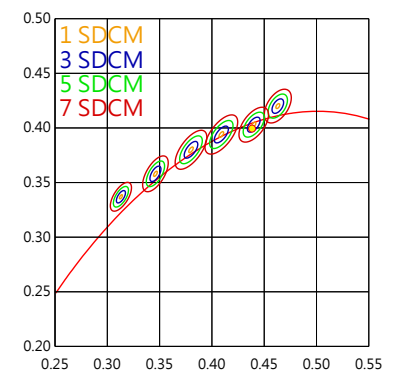
CIE 1976



C78.377 - 2017



IEC-SDCM



CRI (Re) (R1-R15)

| | | | | | |
|----|-----|-----|----|-----|-----|
| R1 | 100 | R6 | 97 | R11 | 96 |
| R2 | 99 | R7 | 97 | R12 | 89 |
| R3 | 96 | R8 | 96 | R13 | 100 |
| R4 | 97 | R9 | 90 | R14 | 97 |
| R5 | 99 | R10 | 96 | R15 | 99 |