



| Características | |
|---------------------------|-----------------------------|
| Modelo | ML-TU-CUR-18W |
| Categoría | Tubo Curvalum Tecnoled Plus |
| Material | AL+PC |
| Terminado | TRANSPARENTE |
| Pantalla | 0 |
| Índice de Protección [IP] | IP20 |
| Base | N/A |
| Dimensiones mm | 600 mm |
| Lúmenes | 1850 Lm |
| Temperatura | 6000k |
| Parámetros Eléctricos | |
| Tensión Nominal [V~] | 85-285V~ |
| Consumo de Potencia [W] | 18W |
| Frecuencia Nominal [Hz] | 50/60Hz |
| Consumo de Corriente [A] | 0.21A |
| Temperatura de Operación | 0 - 40 °C |
| Beneficios | |
| Garantía | 3 Año de Garantía |
| Certificación | NOM |

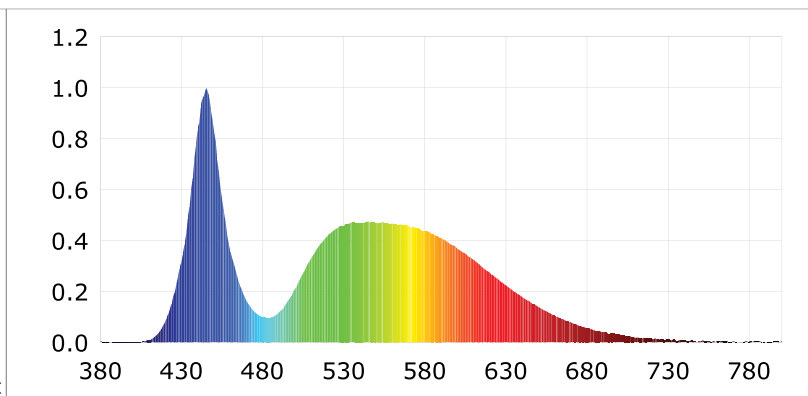
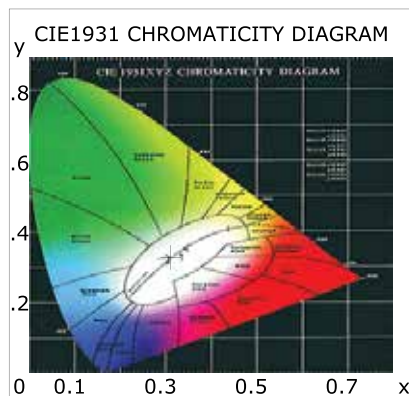
Product Information

Product Type: ML-TU-CUR-18W
Product Number: 7

Product Spec: 18W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3115$ $y=0.3289$ $u(u')=0.1970$ $v=0.3121$ $v'=0.4681$
 CCT: $T_c=6574K$ ($duv=0.00376$) Color Ratio: $R=0.121$ $G=0.842$ $B=0.037$
 Peak Wavelength: 445.2nm Half Bandwidth: 22.3nm
 Dominant Wavelength: 489.1nm Color Purity: 0.077
 CRI: $R_a=71.9$, $avgR(1\sim14)=61.5$, $avgR(1\sim15)=61.7$ TM30: $R_f=69$, $R_g=95$
 $R_1=71$ $R_2=74$ $R_3=76$ $R_4=74$ $R_5=73$ $R_6=67$ $R_7=79$ $R_8=62$
 $R_9=-29$ $R_{10}=38$ $R_{11}=74$ $R_{12}=46$ $R_{13}=70$ $R_{14}=87$ $R_{15}=65$
 Color Quality Scale: $Q_a=72.3$, $Q_f=70.9$, $Q_p=76.2$, $Q_g=90.5$
 $Q_1=81$ $Q_2=92$ $Q_3=65$ $Q_4=61$ $Q_5=72$ $Q_6=75$ $Q_7=78$ $Q_8=88$
 $Q_9=89$ $Q_{10}=72$ $Q_{11}=68$ $Q_{12}=69$ $Q_{13}=72$ $Q_{14}=59$ $Q_{15}=68$



Photometric Parameters

Luminous Flux: 2339.04 lm
EEI: 0.10
Pupil Flux: 4064.89 Plm

Efficiency: 130.31 lm/W

Radiant Power: 7.251 W

Energy Efficiency Class: A++ (EU 874-2012)

Pupil Lumens Per Watt: 226.46 Plm/W Pupil Factor (Kp): 1.738

Electric Parameters

Voltage: 126.90V
Power Factor: 0.9610

Current: 0.1470A
Frequency: 60.00Hz

Power: 17.95W

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 Min
Max of Signal: 46092 (3091)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 432.78 ms