



**Product Infomation**

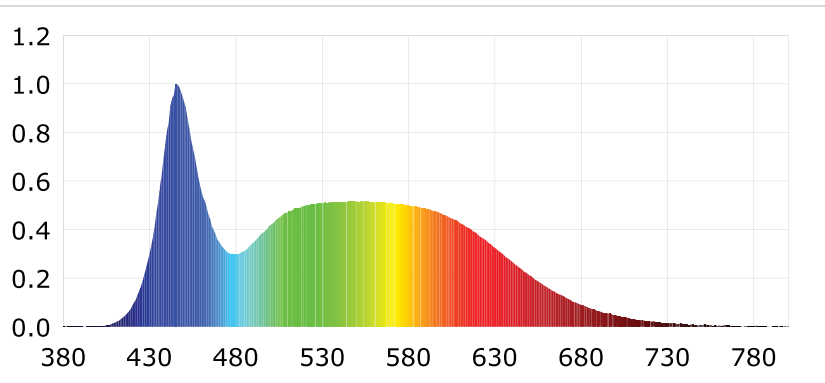
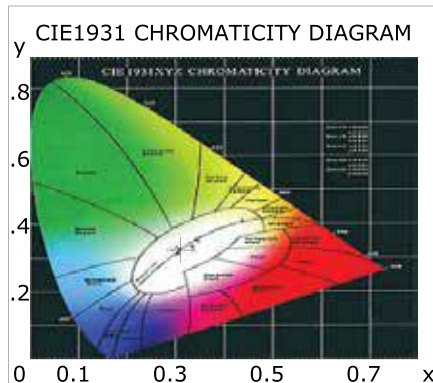
Product Type: ML-TX-25W-BB  
Product Spec: 25W

Product Number: 141

| Características           |                   |
|---------------------------|-------------------|
| Modelo                    | ML-TX-25W-BB      |
| Categoría                 | Bulbo LED         |
| Material                  | AL+PC             |
| Terminado                 | BLANCO            |
| Pantalla                  | 0                 |
| Índice de Protección [IP] | IP20              |
| Base                      | N/A               |
| Dimensiones mm            | ø83*205 mm        |
| Lúmenes                   | 2150 Lm           |
| Temperatura               | 6000k             |
| Parámetros Eléctricos     |                   |
| Tensión Nominal [V~]      | 100-240V~         |
| Consumo de Potencia [W]   | 25W               |
| Frecuencia Nominal [Hz]   | 50/60Hz           |
| Consumo de Corriente [A]  | 0.29A             |
| Temperatura de Operación  | 0 - 40 °C         |
| Beneficios                |                   |
| Garantía                  | 3 Año de Garantía |
| Certificación             | NOM               |

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.3106$   $y=0.3262$   $u(u')=0.1974$   $v=0.3110$   $v'=0.4665$   
 CCT:  $T_c=6644K$  ( $duv=0.00284$ ) Color Ratio:  $R=0.137$   $G=0.806$   $B=0.058$   
 Peak Wavelength: 445.6nm Half Bandwidth: 28.2nm  
 Dominant Wavelength: 487.6nm Color Purity: 0.082  
 CRI:  $R_a=85.3$ ,  $avgR(1\sim14)=79.1$ ,  $avgR(1\sim15)=79.2$  TM30:  $R_f=84$ ,  $R_g=98$   
 $R_1=84$   $R_2=88$   $R_3=90$   $R_4=87$   $R_5=86$   $R_6=84$   $R_7=89$   $R_8=74$   
 $R_9=18$   $R_{10}=71$   $R_{11}=87$   $R_{12}=69$   $R_{13}=85$   $R_{14}=95$   $R_{15}=80$   
 Color Quality Scale:  $Q_a=84.3$ ,  $Q_f=84.1$ ,  $Q_p=85.4$ ,  $Q_g=94.0$   
 $Q_1=87$   $Q_2=97$   $Q_3=81$   $Q_4=79$   $Q_5=85$   $Q_6=87$   $Q_7=89$   $Q_8=93$   
 $Q_9=96$   $Q_{10}=87$   $Q_{11}=84$   $Q_{12}=83$   $Q_{13}=84$   $Q_{14}=74$   $Q_{15}=79$



**Photometric Parameters**

Luminous Flux: 2262.76 lm Efficiency: 103.32 lm/W Radiant Power: 7.452 W  
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 4298.23 Plm Pupil Lumens Per Watt: 196.27 Plm/W Pupil Factor (Kp): 1.900

**Electric Parameters**

Voltage: 127.00V Current: 0.1770A Power: 21.90W  
 Power Factor: 0.9720 Frequency: 60.00Hz

**Test Infomation**

Scan Range: 380~800:1nm  
 Stabilization Time: 0 Min  
 Max of Signal: 45767 (2703)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.50m, 4PI  
 CCD Integration Time: 453.29 ms