**TECNOLED**
www.tecnoledmexico.com
Tel: 33-4444-1215
Fax: 33-1813-2277

| Características | |
|---|---|
| **Modelo** | *ML-REF-30WSMDBB* |
| **Aplicación** | *Reflector SDM Alta Potencia* |
| **Material** | *FE+AI* |
| **Terminado** | *PLATA* |
| **Pantalla** | *0* |
| **Indice de Protección [IP]** | *IP65* |
| **Base** | *N/A* |
| **Dimensiones mm** | *224*185*110 mm* |
| **Lúmenes** | *3000/2700 Lm* |
| **Temperatura** | *6000k/3500k* |
| **Parametros Eléctricos** | |
| **Tensión Nominal [V~]** | *85-265 V~* |
| **Consumo de Potencia [W]** | *30W* |
| **Frequencia Nominal [Hz]** | *50/60Hz* |
| **Consumo de Corriente [A]** | *0.35A* |
| **Temperatura de Operación** | *0 - 40 °C* |
| **Beneficios** | |
| **Garantía** | *3 Año de Garantía* |
| **Certificación** | *NOM* |

## Product Infomation

Product Type: ML-REF-30W-SMDBB  Product Spec: 30W
Product Number: 135

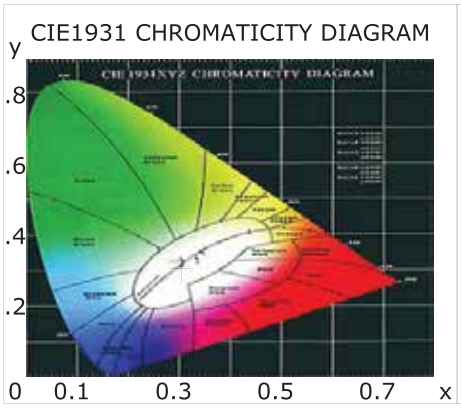
## CIE Colorimetric Parameters

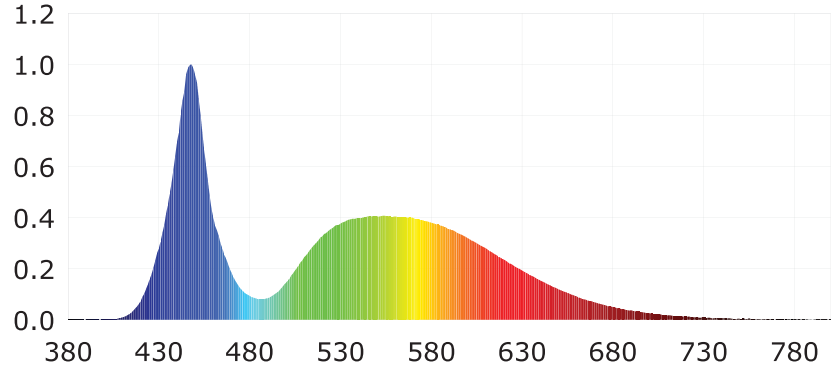
Chromaticity coordinates: x=0.3042 y=0.3063  u(u')=0.2006 v=0.3029 v'=0.4544
CCT: Tc=7298K (duv=-0.00429)  Color Ratio: R=0.123 G=0.837 B=0.041
Peak Wavelength: 447.6nm  Half Bandwidth: 21.7nm
Dominant Wavelength: 478.3nm  Color Purity: 0.124
CRI: Ra= 73.3, avgR(1~14)= 63.3, avgR(1~15)= 63.9  TM30: Rf= 66, Rg= 96

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =74 | R2 =75 | R3 =72 | R4 =76 | R5 =75 | R6 =66 | R7 =80 | R8 =67 |
| R9 =-13 | R10=38 | R11=75 | R12=43 | R13=73 | R14=84 | R15=72 | |

Color Quality Scale: Qa= 69.3, Qf= 66.9, Qp= 75.4, Qg= 91.7

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Q1 =84 | Q2 =91 | Q3 =59 | Q4 =51 | Q5 =66 | Q6 =74 | Q7 =80 | Q8 =89 |
| Q9 =85 | Q10=67 | Q11=61 | Q12=63 | Q13=68 | Q14=62 | Q15=72 | |




## Photometric Parameters

Luminous Flux: 3553.51 lm  Efficiency: 111.78 lm/W  Radiant Power: 11.506 W
EEI: 0.12  Energy Efficiency Class: A+ (EU 874-2012)
Pupil Flux: 6321.22 Plm  Pupil Lumens Per Watt: 198.84 Plm/W  Pupil Factor (Kp): 1.779

## Electric Parameters

Voltage: 127.10V  Current: 0.2520A  Power: 31.79W
Power Factor: 0.9920  Frequency: 60.00Hz

Test Infomation
Scan Range: 380~800:1nm  Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Min  Photometric Condition: Sphere diameter: 1.50m, 4PI
Max of Signal: 46540 (2486)  CCD Integration Time: 203.60 ms