

## LKRH BT 1000W

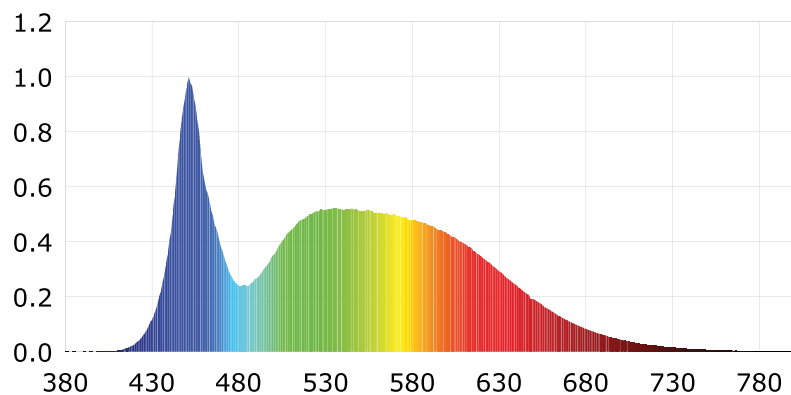
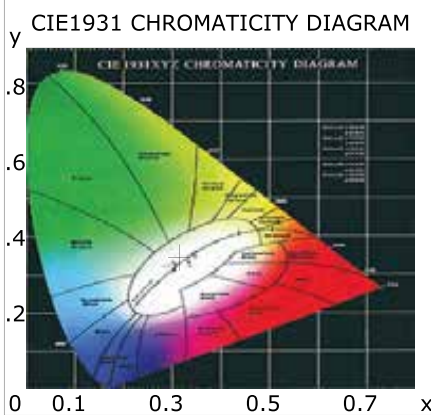
**NOM**

### Características

TOWER LIGHT RHBT  
Terminado Aluminio  
Indice de Protección [IP] IP65  
Dimensiones mm 540\*441\*270 mm  
Lúmenes 100,000 Lm  
Temperatura 6500k

### Parámetros Eléctricos

Tensión Nominal [V~] 100- 305 V~  
Consumo de Potencia [W] 1000W  
Frecuencia Nominal [Hz] 50/60Hz  
Consumo de Corriente [A] 10.0A  
Temperatura de Operación 0 - 40 °C



### Product Information

Product Type: RH BT-1000W Product Spec: 1000W

### CIE Colorimetric Parameters

**Chromaticity coordinates:**  $x=0.3232$   $y=0.3342$   $u(u')=0.2032$   
 $v=0.3151$   $v'=0.4726$  **CCT:**  $T_c=5936K$  ( $duv=0.00070$ )

**Color Ratio:**  $R=0.146$   $G=0.797$   $B=0.058$

**Peak Wavelength:** 454.5nm **Half Bandwidth:** 27.7nm

**Dominant Wavelength:** 492.8nm **Color Purity:** 0.033

CRI:  $R_a=85.6$ ,  $ang(1\sim14)=79.5$ ,  $ang(1\sim15)=79.6$  TM30:  $R_f=82$ ,  
 $R_g=94$   $R_1=85$   $R_2=92$   $R_3=94$   $R_4=84$   $R_5=85$   $R_6=87$   $R_7=88$   $R_8$   
 $=71$   $R_9=19$   $R_{10}=79$   $R_{11}=83$   $R_{12}=63$   $R_{13}=87$   $R_{14}=97$   $R_{15}=81$

### Color Quality Scale:

$Q_a=82.4$ ,  $Q_f=82.4$ ,  $Q_p=82.4$ ,  $Q_g=92.2$   
 $Q_1=84$   $Q_2=99$   $Q_3=80$   $Q_4=73$   $Q_5=78$   $Q_6=82$   $Q_7=87$   
 $Q_8=90$   $Q_9=97$   $Q_{10}=89$   $Q_{11}=84$   $Q_{12}=82$   $Q_{13}=82$   $Q_{14}=74$   
 $Q_{15}=78$

### Photometric Parameters

Luminous Flux: 116358.24 lm Efficiency: 120.58 lm/W

Radiant Power: 378.624 W

EEL: 0.11 Energy Efficiency Class: A+ (EU 874-2012)

Pupil Flux: 214684.59 le

Pupil Lumens Per Watt: 222.47 Plm/W

Pupil Factor (Kp): 1.845

### Electric Parameters

Voltage: 123.30V Current: 7.8600A

Power: 965.00W Power Factor: 1.0000

Frequency: 60.00Hz

### Test Infomation

Scan Range: 380~800:1nm

Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 Min

Max of Signal: 50301 (2659)

Photometric Condition: Sphere diameter: 1.50m, 4PI

CCD Integration Time: 3.50 ms