

## ML-RPS 400WSMD

**NOM**

### Características

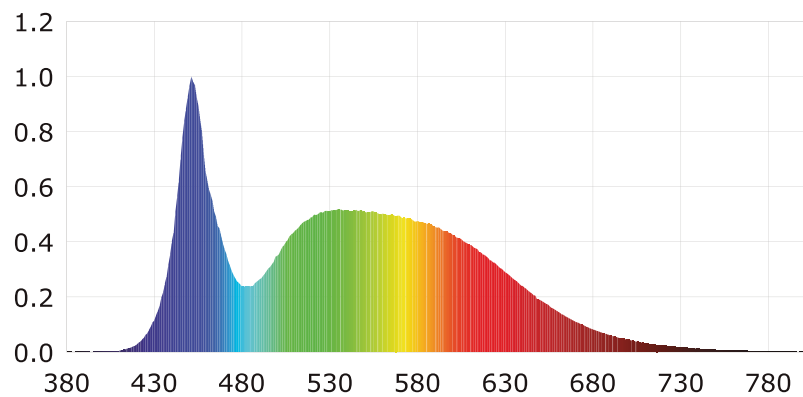
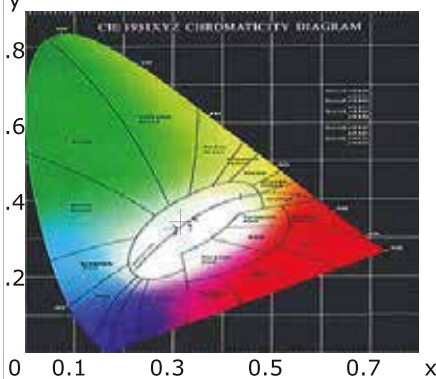
Categoría Reflector Industriales  
Terminado PLATA  
Indice de Protección [IP] IP65  
Dimensiones mm 595\*445\*105 mm  
Lúmenes 42000 Lm  
Temperatura 6500k

### Parámetros Eléctricos

Tensión Nominal [V~] 85- 305 V~  
Consumo de Potencia [W] 400W  
Frecuencia Nominal [Hz] 50/60Hz  
Consumo de Corriente [A] 4.70A  
Temperatura de Operación 0 - 40 °C



y CIE1931 CHROMATICITY DIAGRAM



### Product Information

**Product Type:** ML-RPS-400WSMD **Product Spec:** 400W  
**Product Number:** 16

### CIE Colorimetric Parameters

**Chromaticity coordinates:**  $x=0.3152$   $y=0.3456$   $u(u')=0.1935$   
 $v=0.3182$   $v'=0.4773$  **CCT:**  $T_c=6276K$  ( $duv=0.01028$ )

**Color Ratio:**  $R=0.129$   $G=0.818$   $B=0.053$

**Peak Wavelength:** 451.1nm **Half Bandwidth:** 22.7nm

**Dominant Wavelength:** 500.7nm **Color Purity:** 0.055

**CRI:**  $R_a=80.9$ ,  $ang(1\sim14)=72.5$ ,  $ang(1\sim15)=72.4$  TM30:  $R_f=80$ ,  $R_9=93$

$R_1=77$   $R_2=85$   $R_3=91$   $R_4=80$   $R_5=78$   $R_6=81$   $R_7=88$   $R_8=67$

$R_9=-5$   $R_{10}=65$   $R_{11}=78$   $R_{12}=54$   $R_{13}=79$   $R_{14}=95$   $R_{15}=71$

### Color Quality Scale:

$Q_a=81.4$ ,  $Q_f=81.7$ ,  $Q_p=80.5$ ,  $Q_g=89.5$

$Q_1=82$   $Q_2=98$   $Q_3=79$   $Q_4=74$   $Q_5=79$   $Q_6=80$   $Q_7=84$   $Q_8=89$

$Q_9=97$   $Q_{10}=88$   $Q_{11}=85$   $Q_{12}=84$   $Q_{13}=83$   $Q_{14}=69$   $Q_{15}=74$

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### Photometric Parameters

Luminous Flux: 44610.75 lm Efficiency: 117.43 lm/W

Radiant Power: 138.822 W

EEL: 0.12 Energy Efficiency Class: A+ (EU 874-2012)

Pupil Flux: 82715.28 le

Pupil Lumens Per Watt: 217.73 le/W

Pupil Factor ( $K_p$ ): 1.854

### Electric Parameters

Voltage: 218.60V Current: 1.7590A

Power: 379.90W Power Factor: 0.9870

Frequency: 60.00Hz

### Test Information

Scan Range: 380~800:1nm

Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 Min

Max of Signal: 45616 (2806)

Photometric Condition: Sphere diameter: 1.50m, 4PI

CCD Integration Time: 25.45 ms