

## LED HighBay

### SERIE. ECO-HBJ

LED HIGHBAY son ideales para aplicaciones en alturas mayores a 6mts como bodegas, fábricas y parques industriales. Proporcionan una iluminación uniforme y su grado de protección IP65 le permite resistir la intemperie (humedad, lluvia y polvo). Construidas bajo altas estándares de calidad y certificadas bajo el reglamento técnico de iluminación y alumbrado público, lo que garantiza una iluminación confiable y eficiente para sus proyectos.



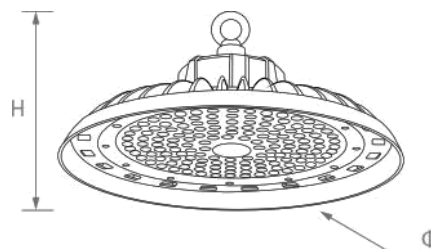
### ESPECIFICACIONES TÉCNICAS



POTENCIA	FLUJO LUMINOSO	TEMPERATURA DE COLOR
100W	11.000Lm	6500K
150W	15.000Lm	6.500K
200W	22.000Lm	6.500K



Dimensiones	
Φ	Alto (H)
29cm	15cm
33.5cm	15cm
40cm	15cm



#### CARACTERÍSTICAS DEL PRODUCTO

- ▶ Chasis de aluminio que garantiza la correcta disipación del calor, resistente al agua y a la corrosión
- ▶ Excelente gestión térmica que garantiza la estabilidad del LED a largo plazo
- ▶ Placa frontal de acrílico traslúcido que asegura la transmisión de la luz de forma homogénea

#### INSTRUCCIONES DE SEGURIDAD

- ▶ Desconecte la energía eléctrica
- ▶ Asegúrese de conectar la luminaria en el voltaje indicado
- ▶ No utilizar con atenuadores (dimmer)
- ▶ La instalación de este producto debe ser realizada por personal calificado

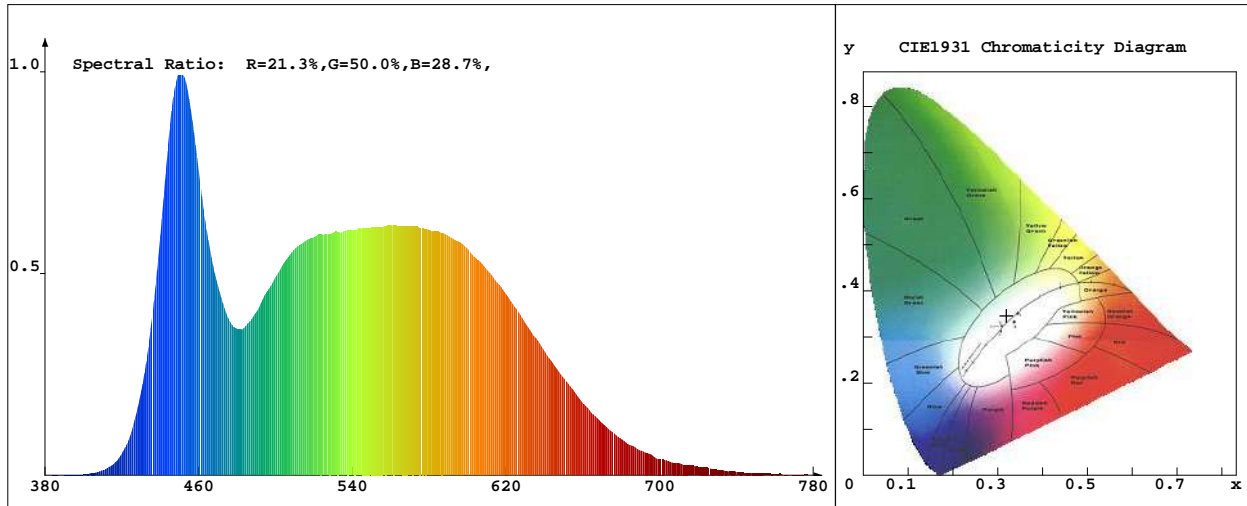


# LED Test Report

**Product Mark**

Product Type :  
 Temperature : 'C  
 Operator :  
 Remark:

Manufacturer :  
 Humidity :65%  
 Test Date :2020-09-27 09:36:58



**Chroma Parameters**

Chro.Coor.:x=0.3197 y=0.3460 u=0.1963 v=0.3188 duv=0.0083  
 CCT: 6466K Dominant Wave.:504.4nm Purity:4.1%  
 Flux RGB Ratio:R=12.9%,G=83.2%,B=3.9% Peak Wave:450.5nm Half Width:30.2nm

**Rendering Index:Ra= 83.3**

R1 =80 R2 =88 R3 =94 R4 =82 R5 =82 R6 =85 R7 =88 R8 =67  
 R9 =-1 R10=73 R11=82 R12=64 R13=82 R14=97 R15=73  
 Fidelity Index(Rf)=83.2 Gamut Index(Rg)=93.5

**Photo Parameters**

Flux:11196.77lm Effi.:112.2lm/W Radiant:35223.5mW Iv:0.0mcd  
 Efficiency:0.121 Effi Level:A+ (EU 874-2012)

**Ele. Parameters**

Voltage:U=219.90V Current:I=0.4640A  
 Power:P=99.84W Power Factor:PF=0.977

**Instrument state**

Instrument:Hopoo HP8000 Integral Time: 13.124ms VPeak: 12933  
 VDark: 1254 Scan Range: 380-780nm Product ID: 201610172

HIGH BAY 150W

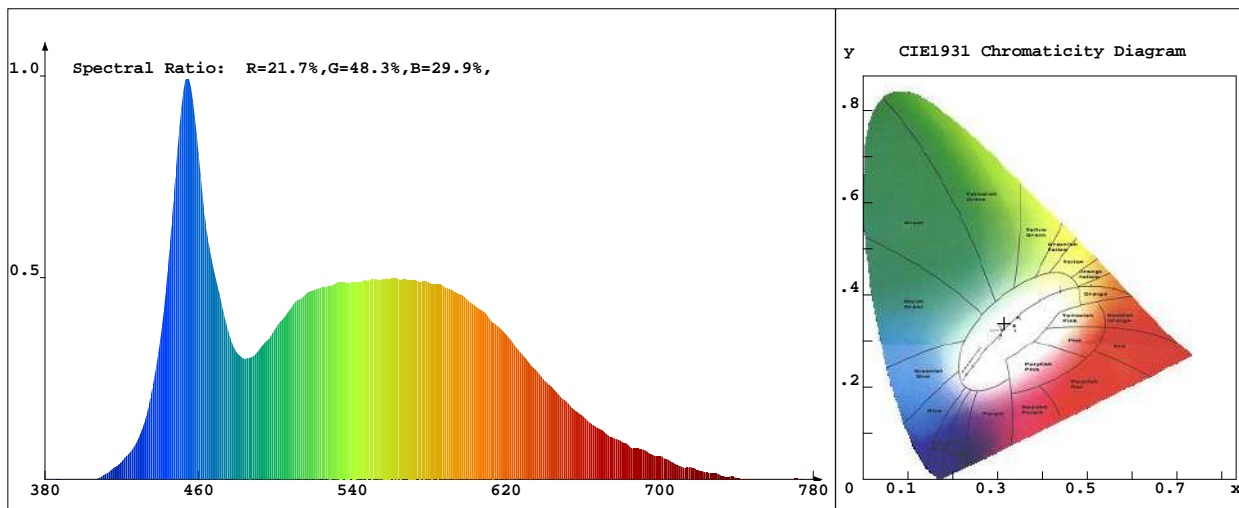
HPLED Fast Spectrophotometer Test Report

LED Test Report

Product Mark

Product Type :  
 Temperature : 'C  
 Operator :  
 Remark:

Manufacturer :  
 Humidity : 65%  
 Test Date : 2020-09-27 09:39:01



Chroma Parameters

Chro.Coor.:x=0.3147 y=0.3380 u=0.1959 v=0.3156 duv=0.0067  
 CCT: 6341K Dominant Wave.:494.9nm Purity:6.0%  
 Flux RGB Ratio:R=12.9%,G=82.8%,B=4.4% Peak Wave:454.6nm Half Width:25.3nm

Rendering Index:Ra= 84.1

R1 =82 R2 =90 R3 =95 R4 =81 R5 =82 R6 =86 R7 =88 R8 =69  
 R9 =7 R10=77 R11=81 R12=60 R13=85 R14=97 R15=76  
 Fidelity Index(Rf)=82.0 Gamut Index(Rg)=92.5

Photo Parameters

Flux:17029.81lm Effi.:115.0lm/W Radiant:36176.2mW Iv:0.0mcd  
 Efficiency:0.118 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=219.81V Current:I=0.6920A  
 Power:P=148.11W Power Factor:PF=0.972

Instrument state

Instrument:Hopoo HP8000 Integral Time: 4.789ms VPeak: 6725  
 VDark: 1258 Scan Range: 380-780nm Product ID: 201610172

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**HIGH BAY 200W**

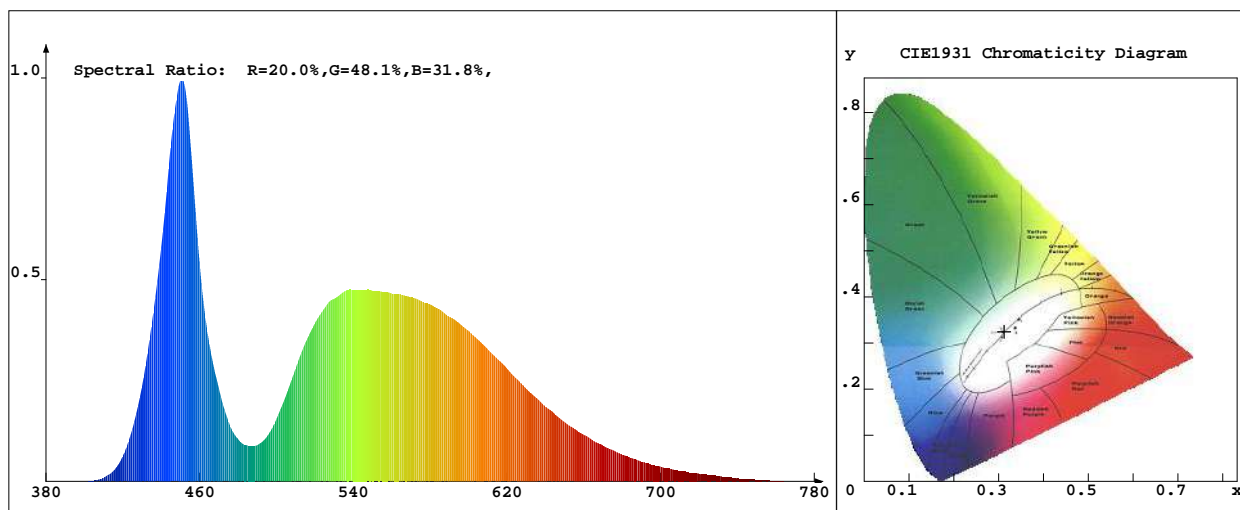
HPLED Fast Spectrophotometer Test Report

**LED Test Report**

**Product Mark**

Product Type :  
 Temperature : 'C  
 Operator :  
 Remark:

Manufacturer :  
 Humidity :65%  
 Test Date :2022-03-15 09:43:55



**Chroma Parameters**

Chro.Coor.:x=0.3127 y=0.3246 u=0.1995 v=0.3106 duv=0.0009  
 CCT: 6543K Dominant Wave.:486.1nm Purity:7.7%  
 Flux RGB Ratio:R=11.9%,G=84.9%,B=3.2% Peak Wave:450.5nm Half Width:22.7nm

**Rendering Index:Ra= 73.1**

R1 =72 R2 =76 R3 =76 R4 =75 R5 =73 R6 =67 R7 =82 R8 =64  
 R9 =-20 R10=40 R11=72 R12=40 R13=72 R14=86 R15=69  
 Fidelity Index(Rf)=69.2 Gamut Index(Rg)=93.8

**Photo Parameters**

Flux:21898.62lm Effi.:111.9lm/W Radiant:70989.6mW Iv:0.0mcd  
 Efficiency:0.122 Effi Level:A+ (EU 874-2012)

**Ele. Parameters**

Voltage:U=219.20V Current:I=1.3150A  
 Power:P=195.61W Power Factor:PF=0.678

**Instrument state**

Instrument:Hopoo HP8000 Integral Time: 10.016ms VPeak: 14741  
 VDark: 1069 Scan Range: 380-780nm Product ID: 201610172

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