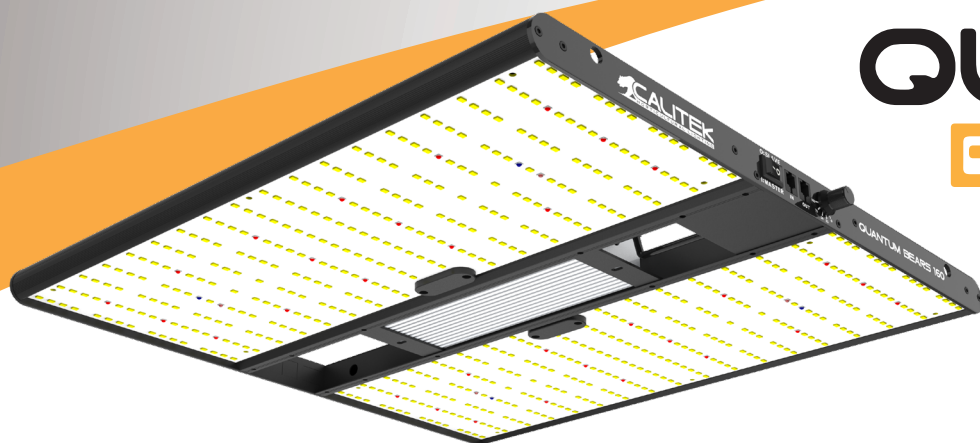
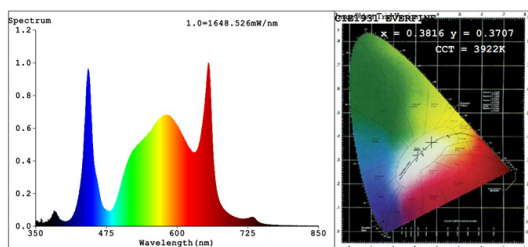


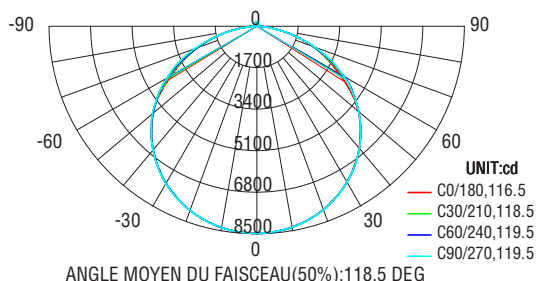
QUANTUM BEARS 160



GRAPHIQUE DU SPECTRE



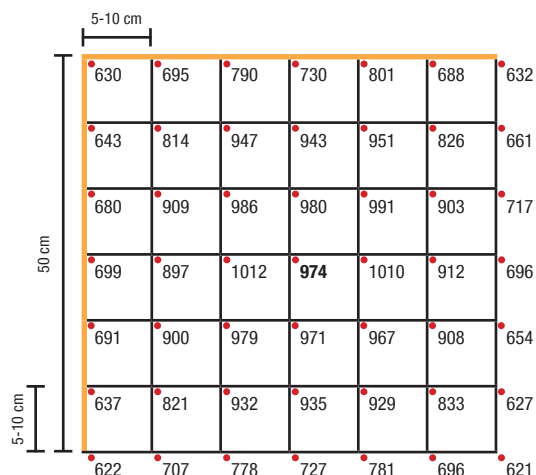
COURBE DE DISTRIBUTION FLUX



HAUTEUR DU TEST 30 cm

CANOPY PPFD 261 $\mu\text{mol}/\text{m}^2/\text{s}$

SURFACE DE CULTURE CONSEILLÉE 50x50 cm



Le Quantum Bears 160W est un système d'éclairage LED horticoles ultra plat à spectre complet offrant une répartition homogène de la lumière sur l'espace de culture et qui produit un éclairage de qualité adapté à la croissance et à la floraison des plantes, distribuant des niveaux élevés de photons, avec une efficacité PPF jusqu'à 2,8 $\mu\text{mol}/\text{J}$.

SPECTRE : Spectre complet

CONSOMMATION : 160W

EFFICACITÉ PPF : 2.8 $\mu\text{mol}/\text{J}$

POIDS ET DIMENSIONS : 477 x 477 x 50mm / 1.8 Kg

SOURCE LUMINEUSE : Honglitronic SMD2835 x 564pcs + SMD3535 x 40pcs

COULEUR DE LED : 4000K White + 660nm Red + 390nm UV + 740nm IR

HAUTEUR RECOMMANDÉE : 30 à 50 cm du sommet des plantes

TENSION / FRÉQUENCE D'ALIMENTATION : AC100-277V 50/60Hz

GESTION THERMIQUE : Dissipateur thermique en aluminium

ALIMENTATION : Sosen LED Driver

FACTEUR DE PUISSANCE : <0.90

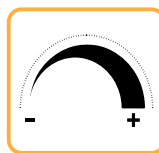
CONTRÔLE : Contrôle en guirlande maître et esclave
Prend en charge n'importe quel contrôleur externe 0-10V

PROTECTION : IP67

ANGLE DE DISTRIBUTION : 120°

TEMPÉRATURE DE FONCTIONNEMENT : -25° à ~35°

GARANTIE : 3 ans



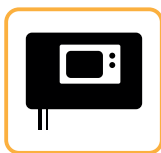
DIMMABLE
0-100%



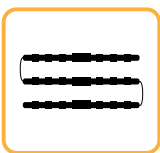
SPECTRE
COMPLET



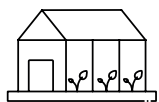
HAUTE EFFICACITÉ
LUMINEUSE



CONTRÔLEUR
EXTERN 0-10V



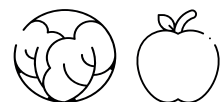
CONTRÔLE MULTI-LED
INTÉGRÉ



CULTURE INTÉRIEUR



HAUTEUR RECOMMANDÉE
30 à 50 cm



LÉGUMES, FRUITS ET HERBES

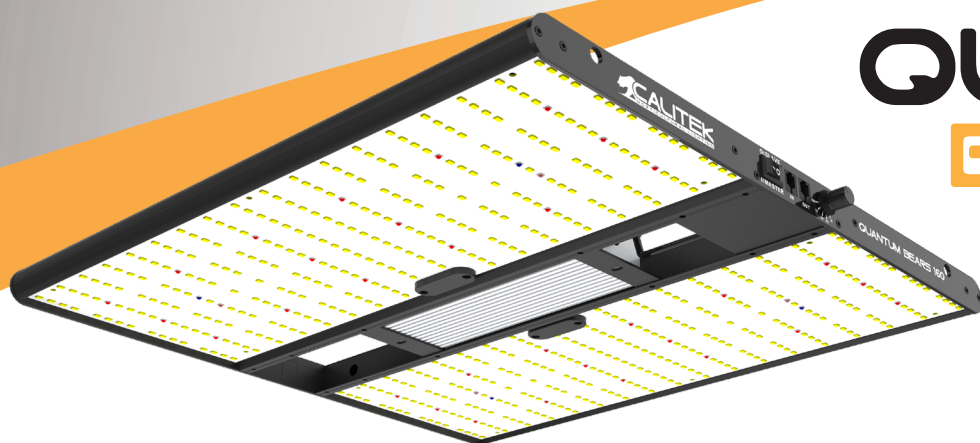


SCANNEZ MOI

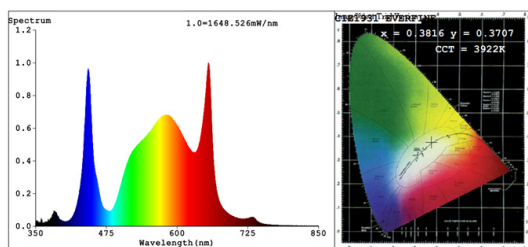
Venez visiter notre site
www.calitek.fr

ENGLISH

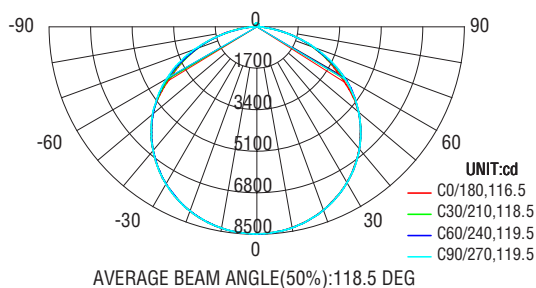
QUANTUM BEARS 160



SPECTRUM GRAPH



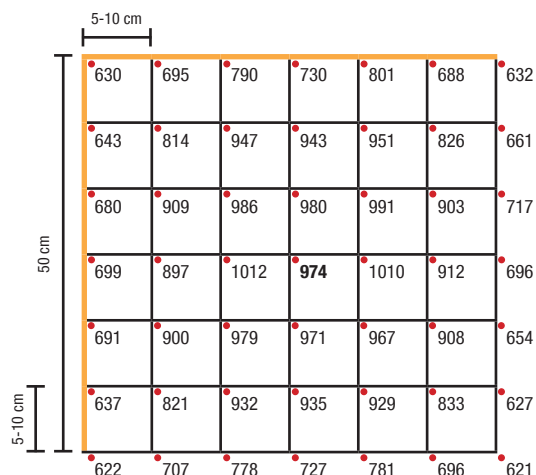
FLOW DISTRIBUTION CURVE



TEST HEIGHT 30 cm

CANOPY PPFD 261 $\mu\text{mol}/\text{m}^2/\text{s}$

RECOMMENDED GROWING AREA 50x50 cm



The Quantum Bears 160W is an ultra-flat, full-spectrum horticultural LED lighting system that distributes light evenly over the growing area, producing quality lighting for plant growth and flowering, distributing high levels of photons with a PPF efficiency of up to 2.8 $\mu\text{mol}/\text{J}$.

SPECTRE : Full Spectrum

POWER : 160W

PPF EFFCACITY : 2.8 $\mu\text{mol}/\text{J}$

SIZE / WEIGHT : 477 x 477 x 50mm / 1.8 Kg

LIGHT SOURCE : Honglitronic SMD2835 x 564pcs + SMD3535 x 40pcs

LED COLOR : 4000K White + 660nm Red + 390nm UV + 740nm IR

RECOMMENDED HEIGHT : 30 to 50 cm to above the canopy

AC INPUT : AC100-277V 50/60Hz

THERMAL MANAGEMENT : Aluminum heat sink

POWER SUPPLY : Sosen LED Driver

POWER FACTOR : <0.90

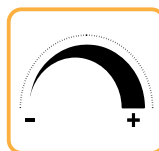
CONTROL : Master and slave daisy chain control
Supports any external 0-10V controller

PROTECTION : IP67

LIGHT DISTRIBUTION : 120°

WORKING TEMPERATURE : -25° à ~35°

WARRANTY : 3 ans



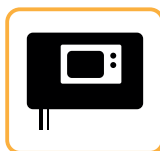
DIMMABLE
0-100%



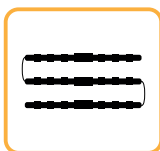
FULL
SPECTRE



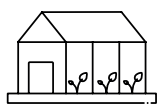
HIGH LUMINOUS
EFFICACY



CONTROLLER
EXTERNAL 0-10V



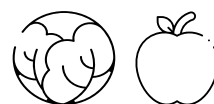
INTEGRATED MULTI-LED
CONTROL



CULTURE INDOOR



RECOMMENDED HEIGHT
30 to 50 cm



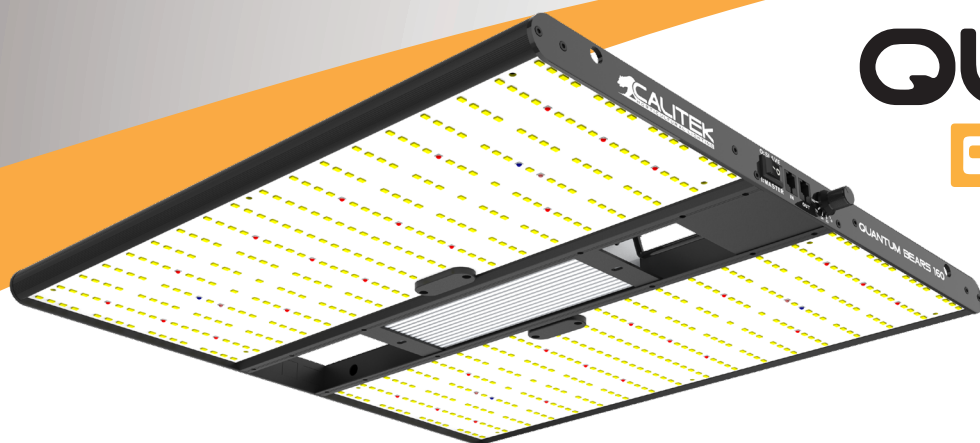
VEGETABLES, FRUIT AND HERBS



SCAN ME

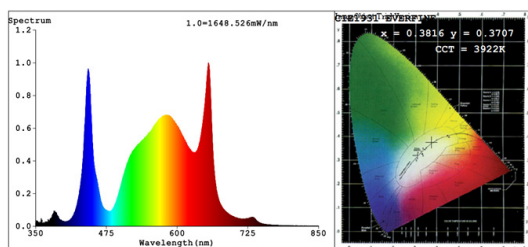
Visit our website
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ESPAÑOL

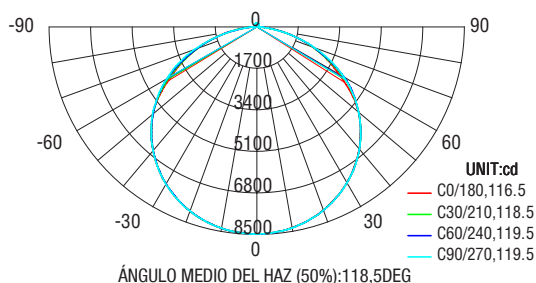


QUANTUM BEARS 160

GRÁFICO ESPECTRAL



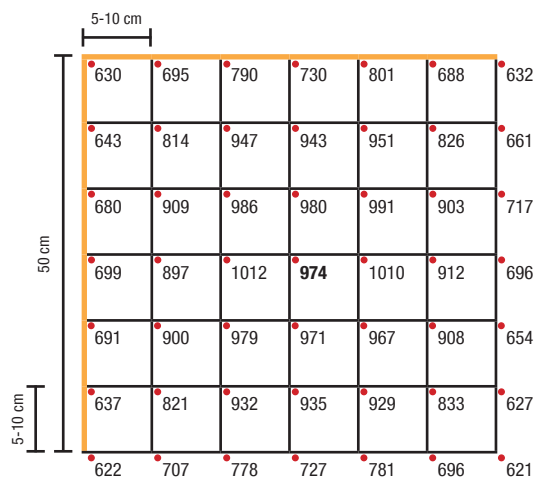
CURVA DE DISTRIBUCIÓN DEL FLUJO



ALTURA DE PRUEBA 30 cm

CANOPY PPFD 261 $\mu\text{mol}/\text{m}^2/\text{s}$

SUPERFICIE DE CULTIVO RECOMENDADA 50x50 cm



El Quantum Bears 160W es un sistema de iluminación LED hortícola ultraplano de espectro completo que proporciona una distribución uniforme de la luz sobre la zona de cultivo y produce una iluminación de calidad adecuada para el crecimiento y la floración de las plantas, distribuyendo altos niveles de fotones, con una eficiencia PPF de hasta 2,8 $\mu\text{mol}/\text{J}$.

ESPECTRO : Espectro completo

CONSUMO : 160W

EFICIENCIA PPF : 2.8 $\mu\text{mol}/\text{J}$

PESO Y DIMENSIONES : 477 x 477 x 50mm / 1.8 Kg

FUENTE DE LUZ : Honglitronic SMD2835 x 564pcs + SMD3535 x 40pcs

COLOR DEL LED : 4000K Blanco + 660nm Rojo + 390nm UV + 740nm IR

ALTURA RECOMENDADA : 30 à 50 cm desde la parte superior de las plantas

TENSIÓN DE ALIMENTACIÓN / FRECUENCIA : AC220-240V 50/60Hz

GESTIÓN TÉRMICA : Disipador de calor de aluminio

FUENTE DE ALIMENTACIÓN : Sosen LED Driver

FACTOR DE POTENCIA : <0.90

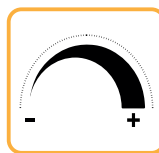
CONTROL : Control en cadena maestro y esclavo
Soporta cualquier controlador externo 0-10V

PROTECCIÓN : IP67

ÁNGULO DE DISTRIBUCIÓN : 120°

TEMPERATURA DE FUNCIONAMIENTO : -25° à ~35°

GARANTÍA : 3 años



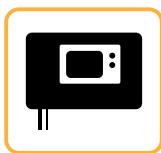
REGULABLE
0-100%



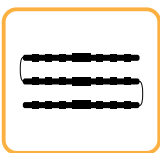
ESPECTRO
COMPLETO



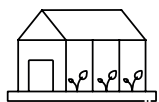
ALTA EFICACIA
LUMINOSA



CONTROLADOR
EXTERNO 0-10V



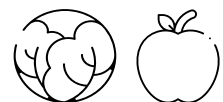
CONTROL MULTILED
INTEGRADO



CULTIVO DE INTERIOR



ALTURA RECOMENDADA
30 à 50 cm



VERDURAS, FRUTAS Y HIERBAS



SCAN ME

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