



Certificate of Analysis

This document stands to indicate the completed analysis of the below product.

Tests were not conducted in a reflective environment.

TEST

CONDUCTED ON: 30 JUNE 2020

CONDUCTED BY: DEAN VAN SCHALKWYK

PRODUCT ID

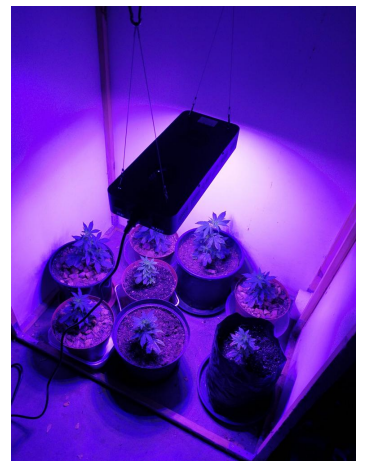
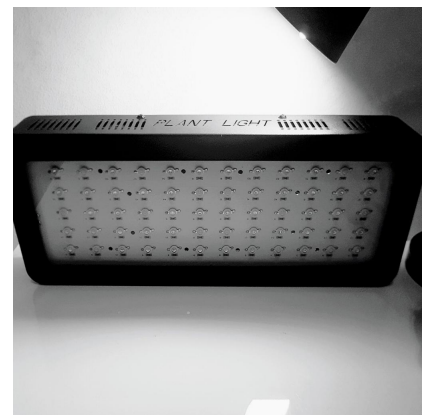
NAME: E600 LED Grow Light

SKU: E600

LED TYPE: SMD LED

COLOR SPECTRUM: Full Spectrum LED

PRODUCT PHOTO



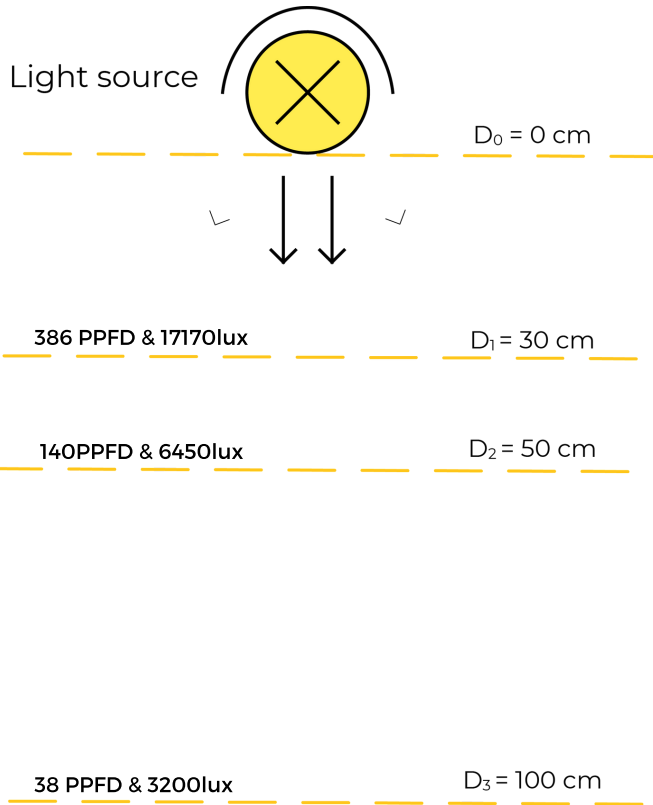
Andrew Forte

CEO



BOTH - VEG and BLOOM

PPFD & LUX (lux) READINGS AT DISTANCES FROM LIGHT SOURCE



POWER CONSUMPTION

WALL DRAW: 99.6W

LUX & EFFICIENCY BY HEIGHT

HEIGHT	LUX	EFFICIENCY
30cm	17170lux	172.4lux/w
50cm	6450lux	64.75lux/w
100cm	1765lux	17.72lux/w

PPFD & EFFICIENCY BY HEIGHT

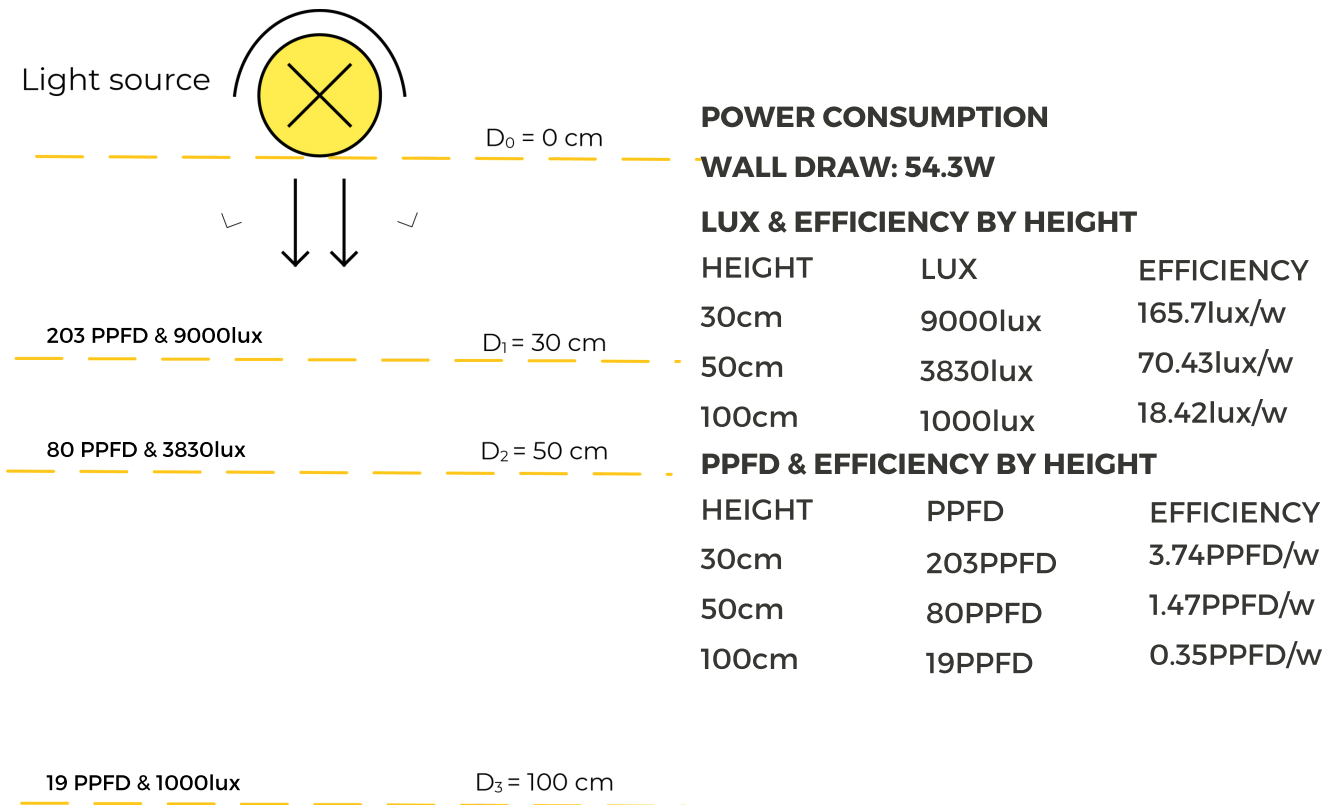
HEIGHT	PPFD	EFFICIENCY
30cm	386PPFD	3.88PPFD/w
50cm	140PPFD	1.41PPFD/w
100cm	38PPFD	0.38PPFD/w

PPFD ($\mu\text{mol.m}^{-2}.\text{s}^{-1}$) READINGS ACROSS 1m^2 and 2m^2 at 30, 50 & 100cm HEIGHTS



VEGETATIVE

PPFD & LUX (lux) READINGS AT DISTANCES FROM LIGHT SOURCE

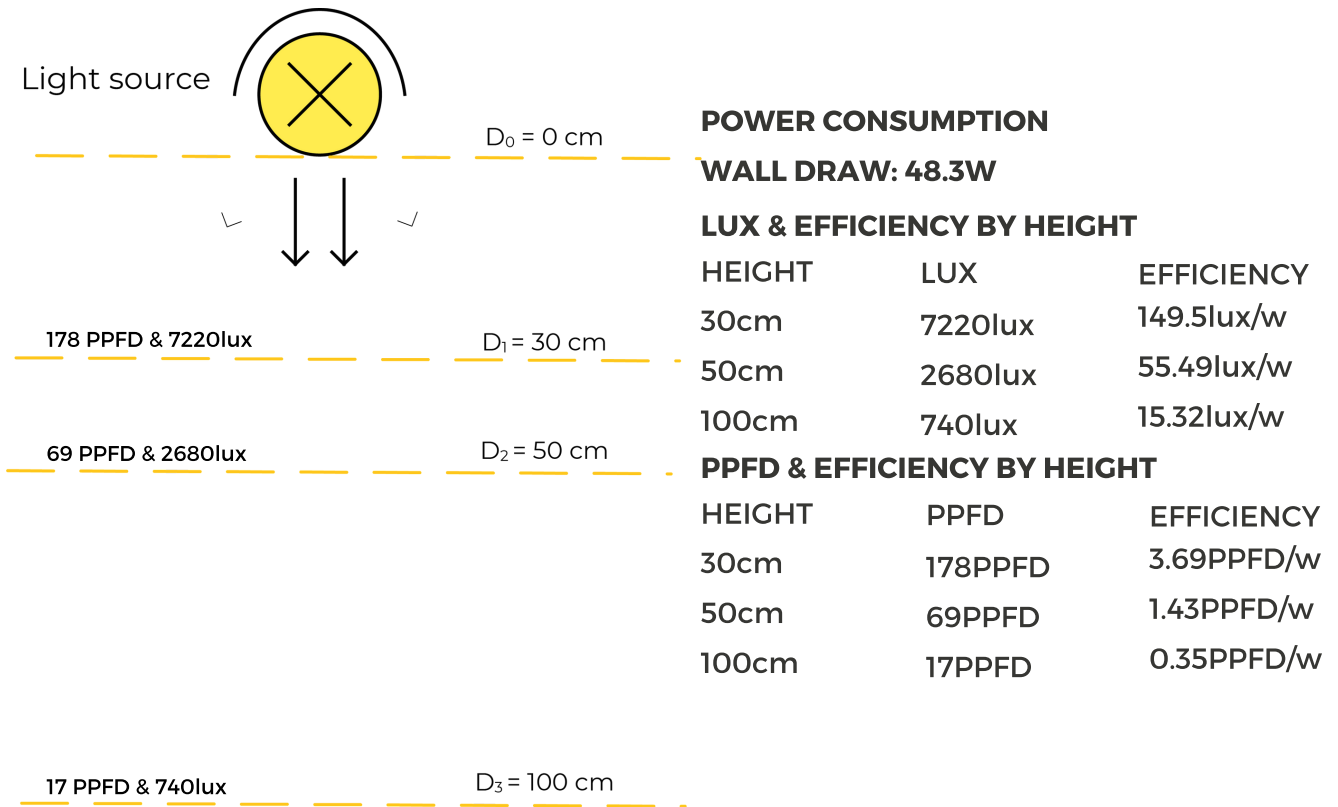


PPFD ($\mu\text{mol.m}^{-2}.\text{s}^{-1}$) READINGS ACROSS 1m^2 and 2m^2 at 30, 50 & 100cm HEIGHTS



BLOOM

PPFD & LUX (lux) READINGS AT DISTANCES FROM LIGHT SOURCE



PPFD ($\mu\text{mol.m}^{-2}.\text{s}^{-1}$) READINGS ACROSS 1m^2 and 2m^2 at 30, 50 & 100cm HEIGHTS