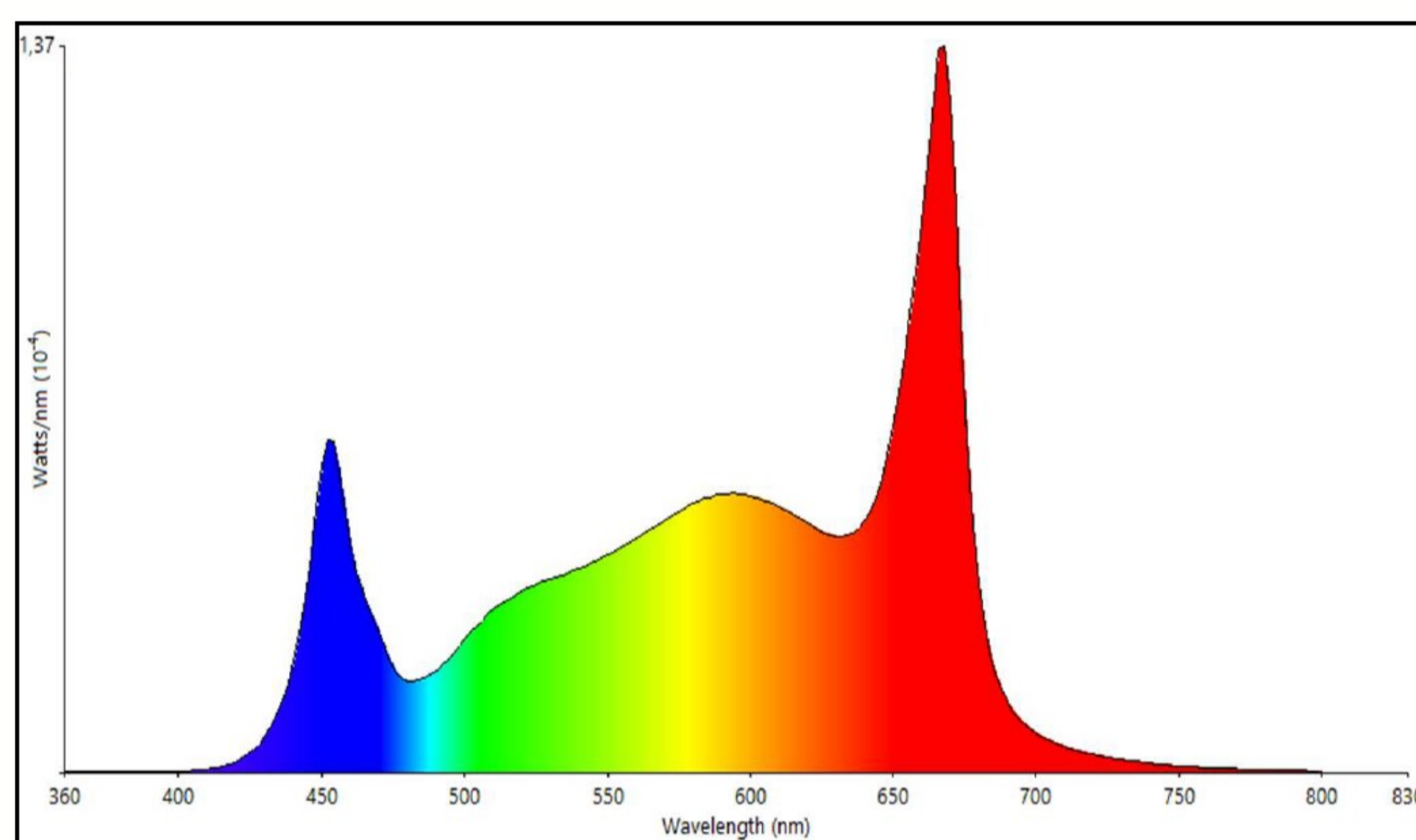


# MT30 LED Horti

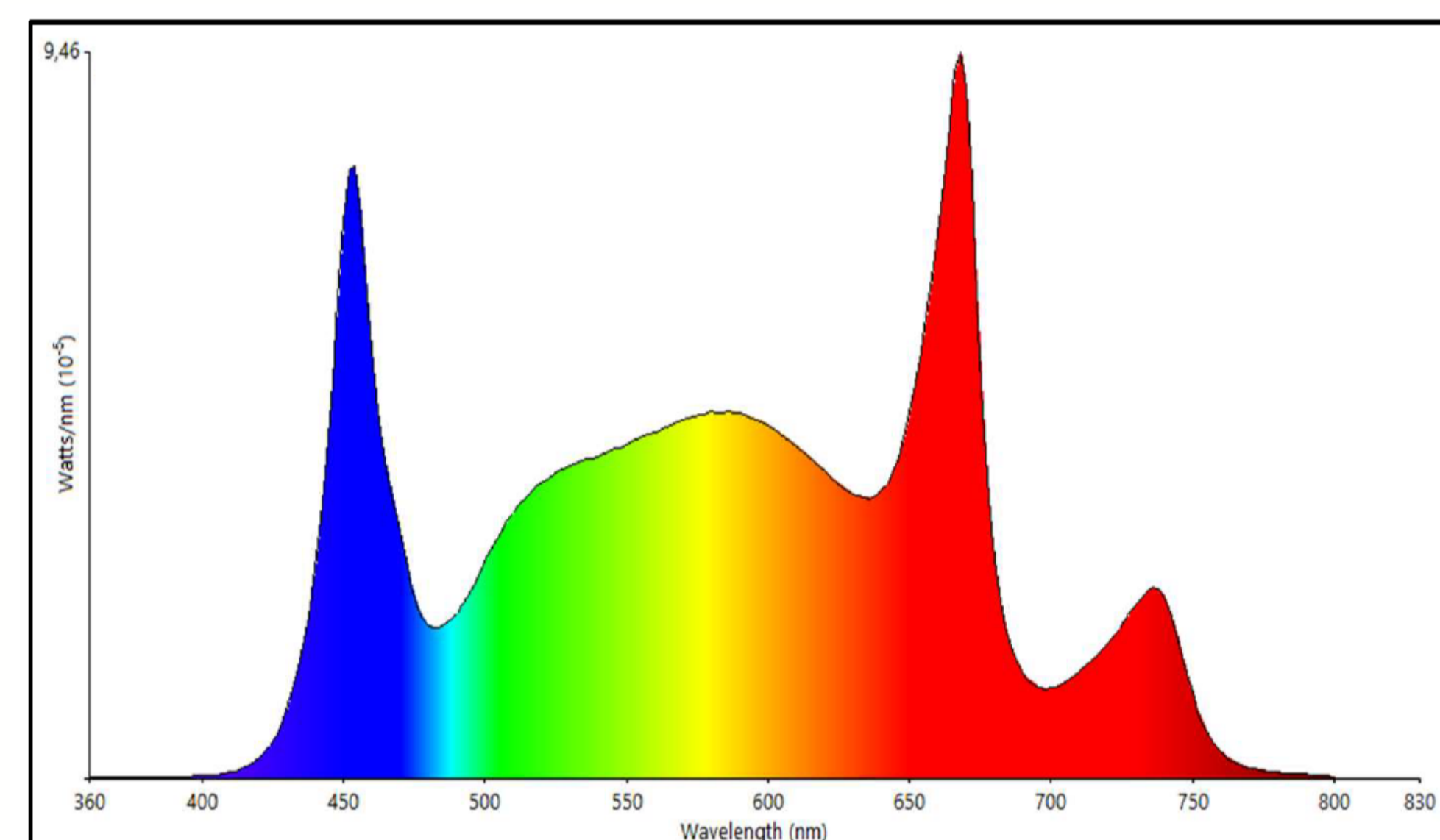
Cat No.	Length (mm)	PF $\mu\text{mol/s}$ (360-800nm)	Efficacy $\mu\text{mol/J}$	Wattage
MT30 LED H2	615	41-97	2.3-2.6	16-42
MT30 LED H3	895	62-146	2.3-2.6	24-64
MT30 LED H4	1175	82-194	2.3-2.6	32-85
MT30 LED H5	1455	103-243	2.3-2.6	40-107
MT30 LED H6	1735	123-291	2.3-2.6	48-127



## Performance Options



% Blue (400 to 499nm)	12.5%
% Green (500 to 599nm)	33.0%
% Red (600 to 699nm)	52.5%
% Far Red (700 to 799nm)	2.0%



% Blue (400 to 499nm)	16.5%
% Green (500 to 599nm)	35.0%
% Red (600 to 699nm)	40.0%
% Far Red (700 to 799nm)	8.5%

## Mechanical Information

Mounting Type	Surface
Outer Casing	Polycarbonate
Diameter	34mm
Beam Angle	180°
IP Rating (Luminaires)	IP67
IK Rating	IK10

## Case Study



## Certification

Manufactured in the UK

CE, UKCA

ENEC & CE EN 61347-1, EN 61347-2-13, UKCA BS EN 61347-1, BS EN 61347-2-13, CB IEC 61347-1, IEC 61347-2-13, CCC GB 19510.1, GB 19510.14, PSE J 61347-1, J 61347-2-13, KS KS C 7655, BIS IS 15885(Part2/Sec13), EAC TP TC 004, TP TC 020

Performance Standard, ENEC EN 62384, EMI Standards Notes

BS EN/EN IEC 55015/GB 17743/KN 15(1) Conducted emission Test & Radiated emission Test, BS EN/EN IEC 61000-3-2/GB 17625.1 Harmonic current emissions, BS EN/EN 61000-3-3 Voltage fluctuations & flicker

BS EN/EN 61000-4-2, BS EN/EN 61000-4-3, BS EN/EN 61000-4-4, BS EN/EN 61000-4-5, BS EN/EN 61000-4-6, BS EN/EN 61000-4-8, BS EN/EN 61000-4-11, BS EN/EN 61547

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