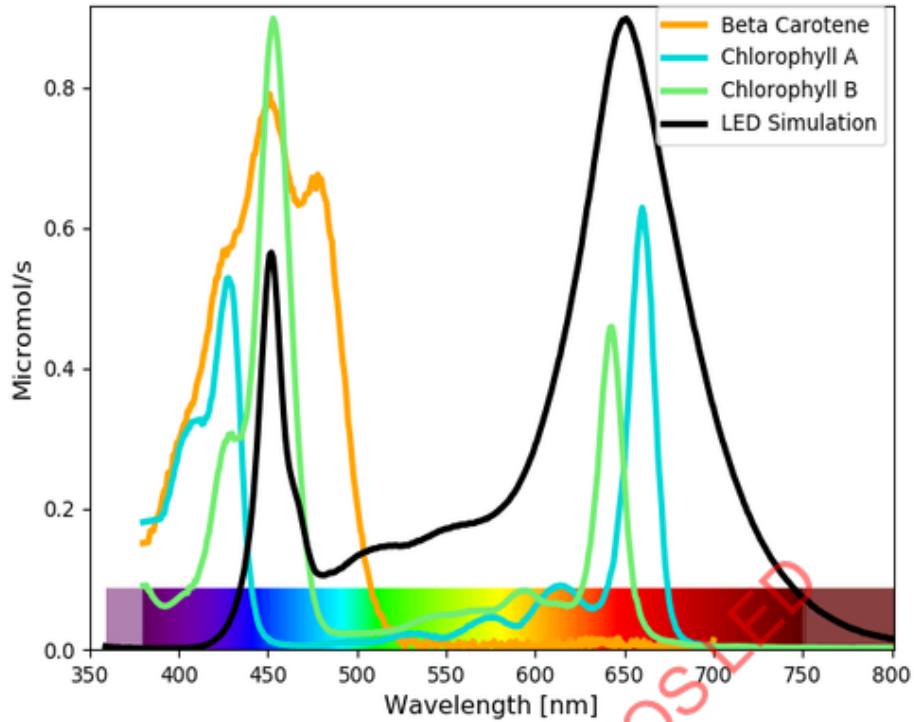


Horticulture Report

Category	Product	Bin	Tj [°C]	If [mA]	# LEDs	Vf0 [V]	PPF [μmol/s]
LUXEON SunPlus 2835	L1SP-PRP1002800000 (12.5% Blue)	-	25	175	45	2.85	0.7
LUXEON SunPlus 2835	L1SP-PNK1002800000 (Pink)	-	25	175	45	2.85	0.78

PPF in PAR (400nm - 700nm) [micromol/s]	93.68
PPF/W_electric (400nm - 700nm) [micromol/J]	2.03
Total (380nm - 850nm) [micromol/s]	105.00
WPE [%]	45.3
Total Electrical Power [W]	46.07
UV (350nm - 400nm) [micromol/s]	0.07
Blue (400nm - 500nm) [micromol/s]	15.25
Green (500nm - 600nm) [micromol/s]	17.60
Red (600nm - 700nm) [micromol/s]	60.83
FarRed (700nm - 800nm) [micromol/s]	10.91
Blue% of PPF	16.27
Green% of PPF	18.79
Red% of PPF	64.94
FarRed% of PPF	11.64
Red+FarRed% of PPF	76.58
Red/Blue Ratio	3.99
(Red+FarRed)/Blue Ratio	4.71

This report issued to IONOS LED



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