

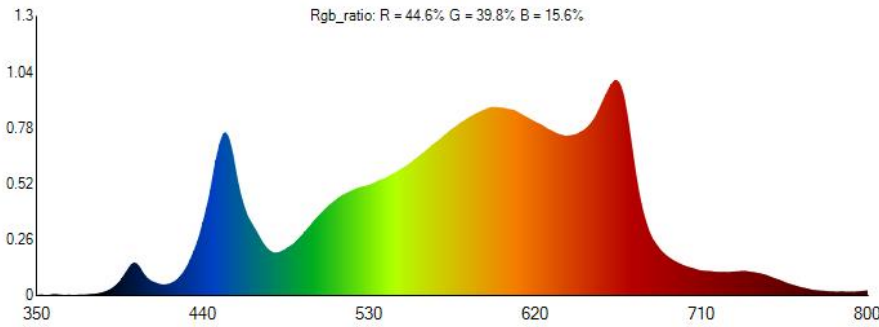
HP-350P TEST REPORT OF SPECTRAL COLOR ILLUMINATOR METER

PRODUCT LABEL

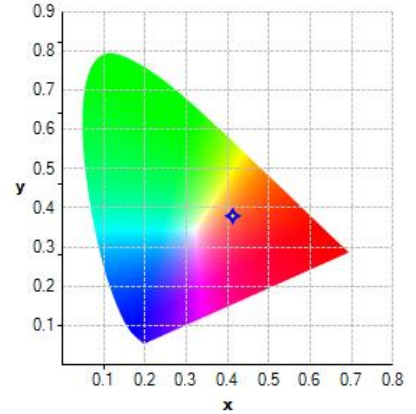
MODEL:
 DISTANCE: m
 TESTER:
 SPECIFICATION:

COMPANY:
 TEMPERATURE: ° C
 HUMIDITY: %
 DATE: 2022-07-09

SPECTROGRAM



CIE1931



PARAMETER

CCT TC (K): 3258K	FLUX(1x): 158270.51x	SDCM: 8.6	Purity: 14654.680
DominantWave: 584.7nm	PeakWave: 663.6nm	CentroidWave: 581.5nm	CentreWave: 599.6nm
HalfWidth: 150.5nm	R_ratio: 44.6%	G_ratio: 39.8%	B_ratio: 15.6%
x: 0.4121	y: 0.3796	u: 0.2449	v: 0.3384
S_P: 1.487	Ee: -0.00629	Duv: 37.6	Ef: 565.5980

PLANT PARAMETER

YPPFD(umol/m ² s): 2336.654	PPFD(umol/m ² s): 2593.066	PPFDuv(umol/m ² s): 10.1495	PPFDb(umol/m ² s): 359.111
fPPFDg(umol/m ² s): 989.514	PPFDr(umol/m ² s): 1244.441	PPFDfr(umol/m ² s): 137.743	PPFDir(umol/m ² s): 8.202
Ep(w/m ²): 565.598	Euv(w/m ²): 3.100	Eb(w/m ²): 94.040	Eg(w/m ²): 212.660
Er(w/m ²): 232.010	Efr(w/m ²): 22.550	Eir(w/m ²): 1.240	Erb_Ratio: 2.470
Erfr_Ratio: 10.29	Ech_A(w/m ²): 54.345	Ech_B(w/m ²): 24.516	PAR(w/m ²): 538.703
Kparv(umol/s/klx): 1.9599			

Ra

Ra = 89.5 R1 = 89 R2 = 94 R3 = 96 R4 = 87 R5 = 89 R6 = 91 R7 = 89
 R8 = 79 R9 = 54 R10 = 86 R11 = 87 R12 = 78 R13 = 90 R14 = 98 R15 = 87

CONDITION

InstruNumber: 872201042 IntegTime: 1ms VDark: 4975