

PLA-30 Test Report

Sample Info

Name:LED grow light

Model:MK-QB1512-600W (八爪鱼)

ManuFactory:EVERFINE

Tester:HE

Humidity:65 %RH

Remark:High:90CM

SN:001

Date:2021-03-13 16:09

Temperature:25.3 Deg

State:OK

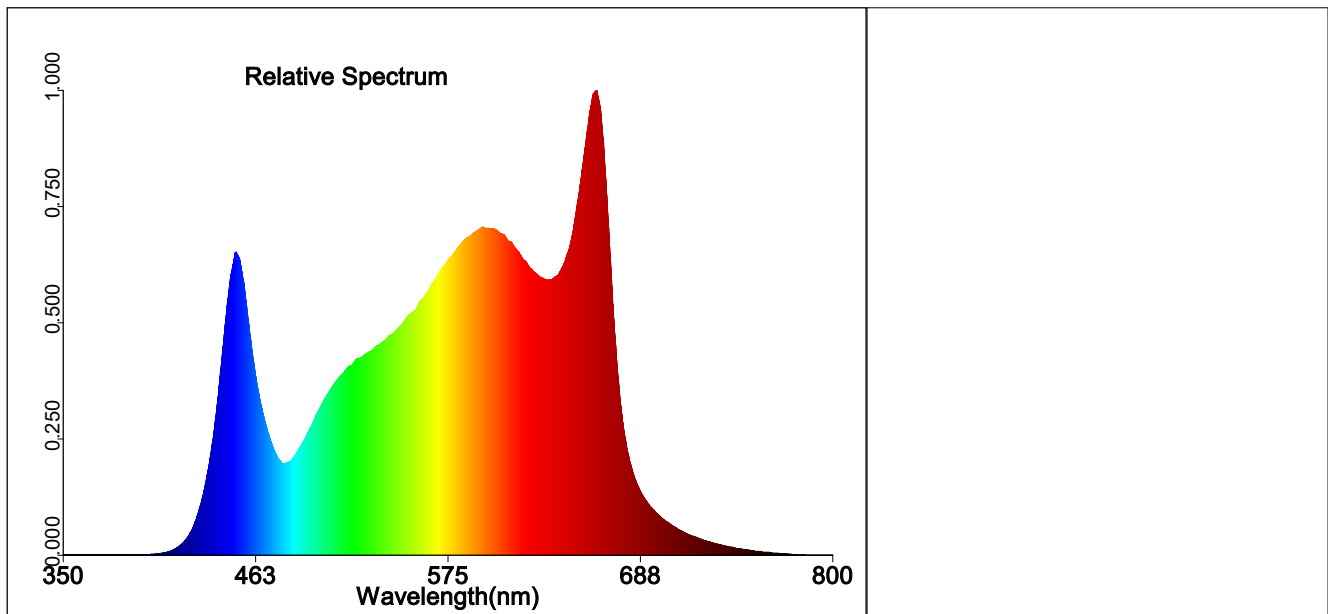
Meter State

Test Meter: PLA

integrating Time: 0.6746 ms

PeakAD Ip: 41035.1

Average times: 3



Test Params

E= 4.3298e+004 lx

E(fc)=4024 fc

Euv=1.4810e+004 uW/cm2

CIE-x= 0.4029

CIE-y= 0.3740

CIE-u'=0.2412

CIE-v'=0.5037

CCT=3411 K

Lp=662.0 nm

HW=123.4 nm

Ld=584.7 nm

Pur=33.2 %

RedRatio(%)=21.7

GreenRatio(%)=74.8

BlueRatio(%)=3.5

DUV=-0.0070

S/P=1.59

Ra=91.8

R1=92

R2=96

R3=97

R4=90

R5=92

R6=92

R7=91

R8=84

R9=67

R10=90

R11=90

R12=80

R13=93

R14=98

R15=91

SDCM=47.5(F2500)

White Class:OUT

Eb=26.43907 (W/m2)

Ey=57.67268 (W/m2)

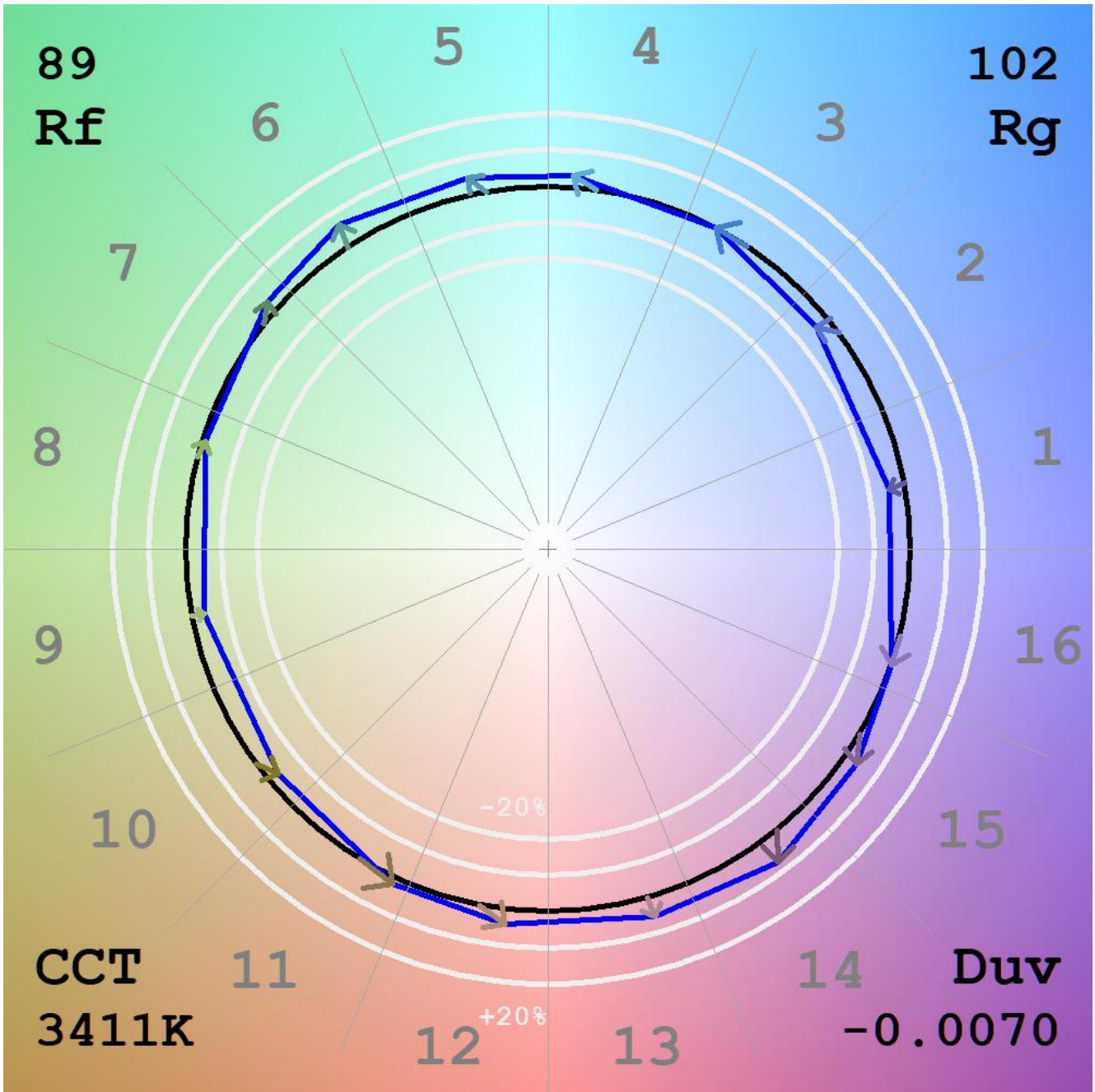
Er=61.88645 (W/m2)

PPFDf=12.61530 (μmol·m⁻²·s⁻¹)


PPFD=701.33325 (μmol·m⁻²·s⁻¹)

Erb_Ratio=2.34072

IES TM-30-18 Color Rendition Report



Colour Patches



Colourist's Advice Report

Sector	Lightness	Chroma	Hue
R	2	1	0
R/Y	0	0	-2
Y	0	-1	-2
Y/G	0	-1	0
G	0	-1	2
G/C	0	0	2
C	1	0	3
C/B	1	0	-1
B	0	-2	-2
B/M	1	-1	1
M	1	-1	3
M/R	2	0	3

