

PLA-30 Test Report

Sample Info

Name:LED grow light

Model:MK-QB1512-800W(八爪鱼)

ManuFactory:EVERFINE

Tester:HE

Humidity:65 %RH

Remark:High:60CM

SN:001

Date:2021-03-13 16:27

Temperature:25.3 Deg

State:OK

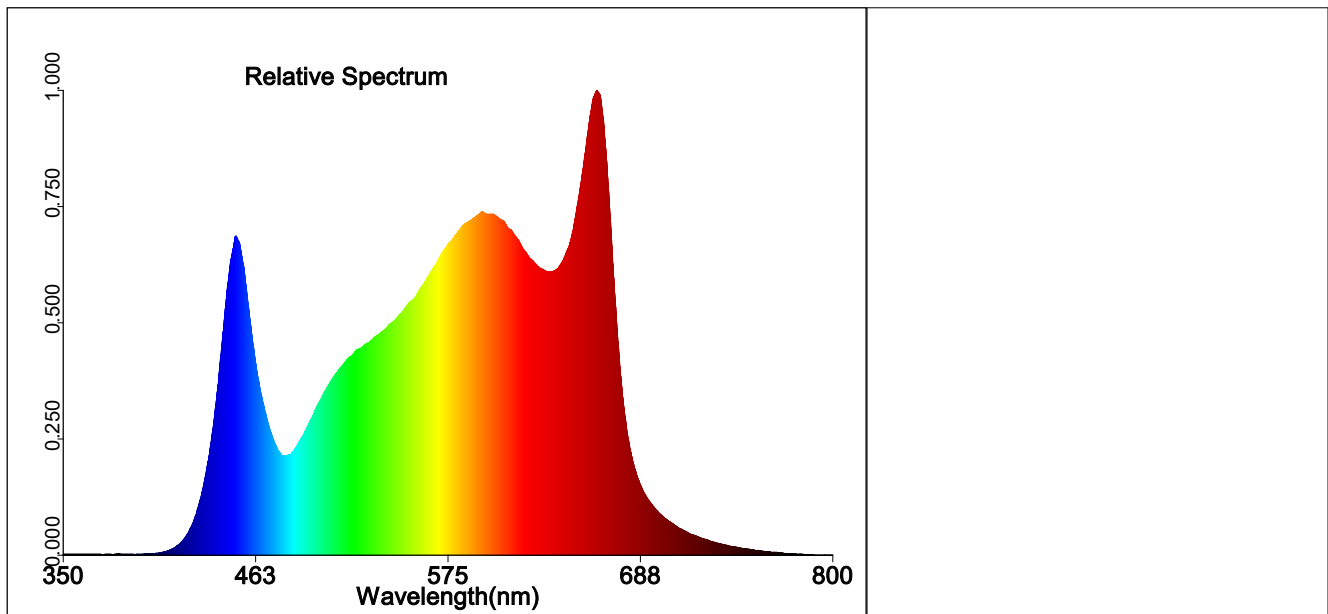
Meter State

Test Meter: PLA

integrating Time: 0.4435 ms

PeakAD Ip: 40975.9

Average times: 3



Test Params

E= 6.9557e+004 lx

E(fc)=6464.36 fc

Euv=2.3867e+004 uW/cm2

CIE-x= 0.4003

CIE-y= 0.3727

CIE-u'=0.2400

CIE-v'=0.5028

CCT=3458 K

Lp=662.0 nm

HW=131.4 nm

Ld=584.7 nm

Pur=32.0 %

RedRatio(%)=21.4

GreenRatio(%)=75.0

BlueRatio(%)=3.6

DUV=-0.0070

S/P=1.60

Ra=91.4

R1=91

R2=96

R3=96

R4=90

R5=92

R6=92

R7=91

R8=84

R9=65

R10=90

R11=90

R12=79

R13=92

R14=98

R15=91

SDCM=48.9(F2500)

White Class:OUT

Eb=43.48292 (W/m2)

Ey=92.86147 (W/m2)

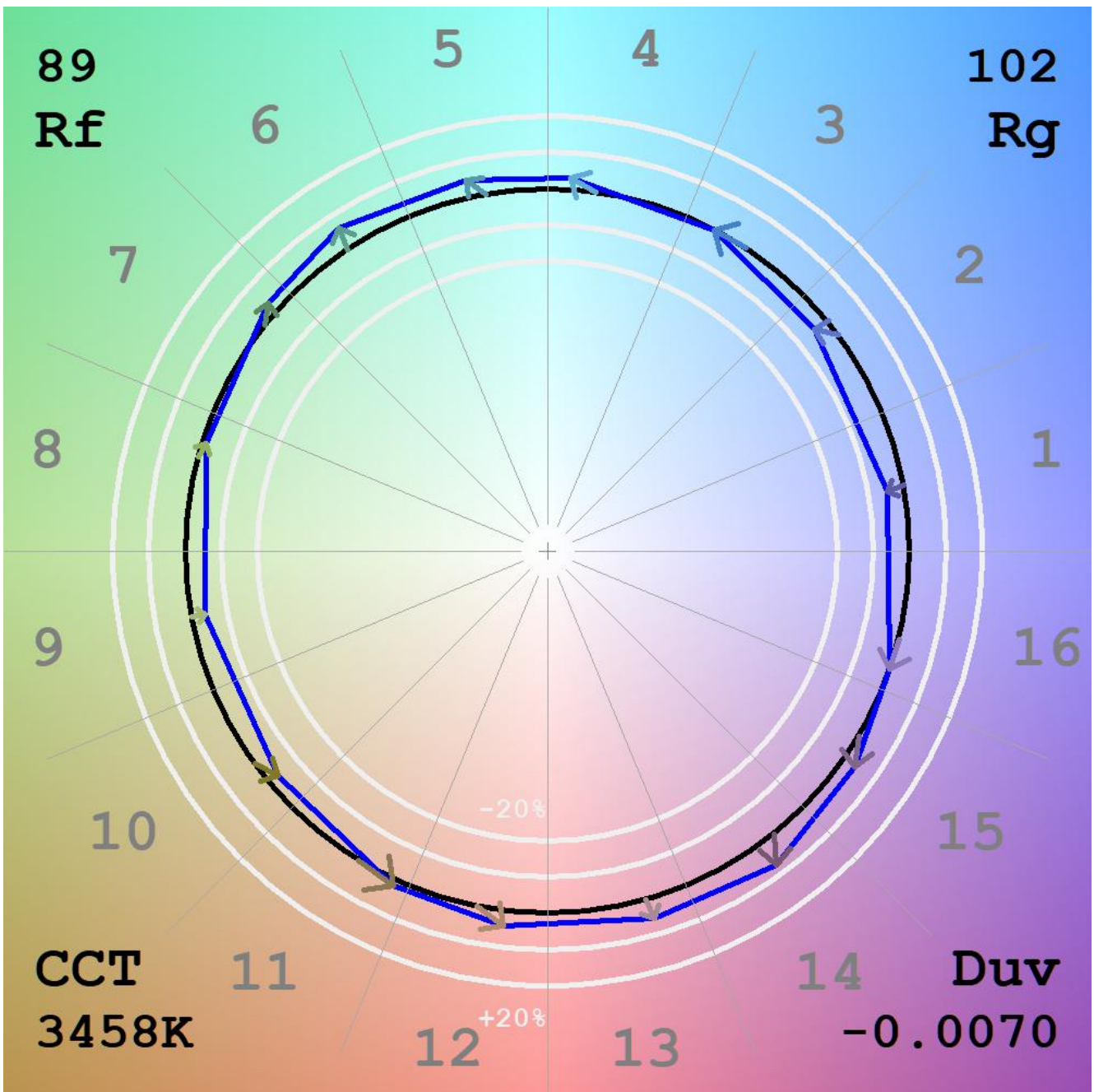
Er=98.68217 (W/m2)

PPFDf=21.07262 (μmol·m⁻²·s⁻¹)


PPFD=1127.80127 (μmol·m⁻²·s⁻¹)

fb_Ratio=2.26945

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	2
C/B	1	0	-2
B	0	-2	-2
B/M	1	-1	1
M	1	-1	3
M/R	2	0	3

