

# PLA-30 Test Report

## Sample Info

Name:LED grow light

Model:MK-QB1008-400W (量子板)

ManuFactory:EVERFINE

Tester:HE

Humidity:65 %RH

Remark:High:90CM

SN:001

Date:2021-03-18 10:34

Temperature:25.3 Deg

State:OK

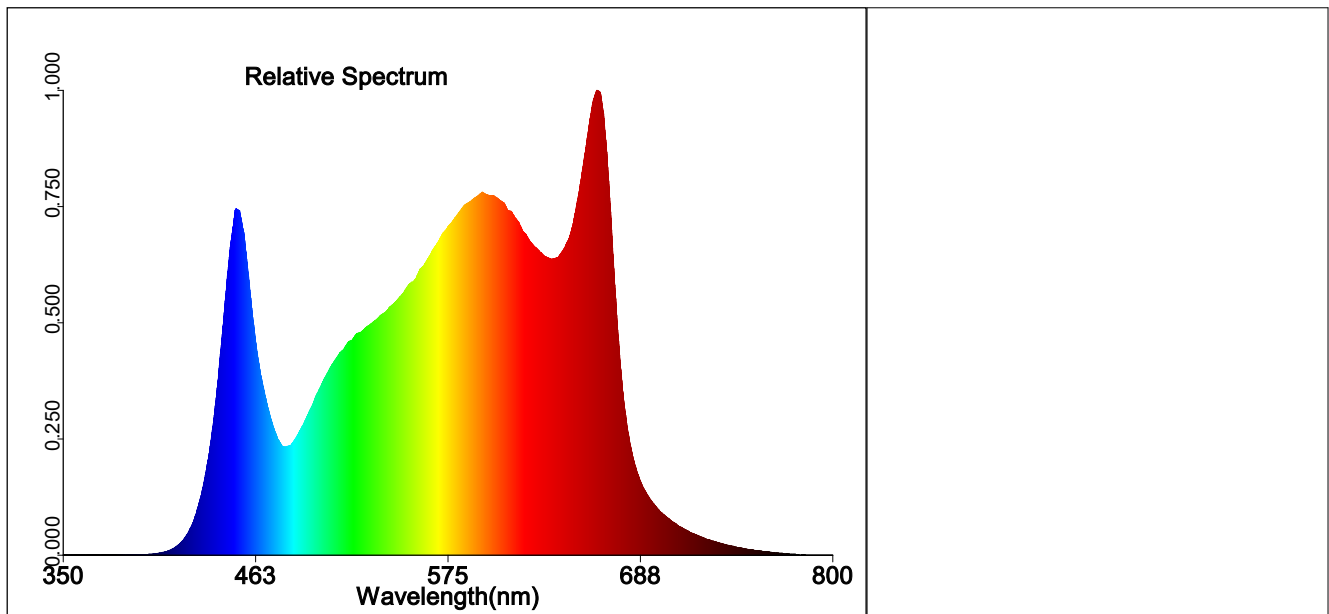
## Meter State

Test Meter: PLA

integrating Time: 0.8775 ms

PeakAD Ip: 41663.0

Average times: 3



## Test Params

E= 3.8094e+004 lx

E(fc)=3540.38 fc

Euv=1.2962e+004 uW/cm2

CIE-x= 0.3975

CIE-y= 0.3727

CIE-u'=0.2381

CIE-v'=0.5023

CCT=3527 K

Lp=662.0 nm

HW=143.1 nm

Ld=584.1 nm

Pur=31.1 %

RedRatio(%)=21.1

GreenRatio(%)=75.2

BlueRatio(%)=3.6

DUV=-0.0064

S/P=1.63

Ra=91.2

R1=91

R2=95

R3=97

R4=90

R5=91

R6=92

R7=91

R8=83

R9=62

R10=89

R11=90

R12=78

R13=92

R14=98

R15=90

SDCM=50.6(F2500)

White Class:OUT

Eb=24.12639 (W/m2)

Ey=51.03301 (W/m2)

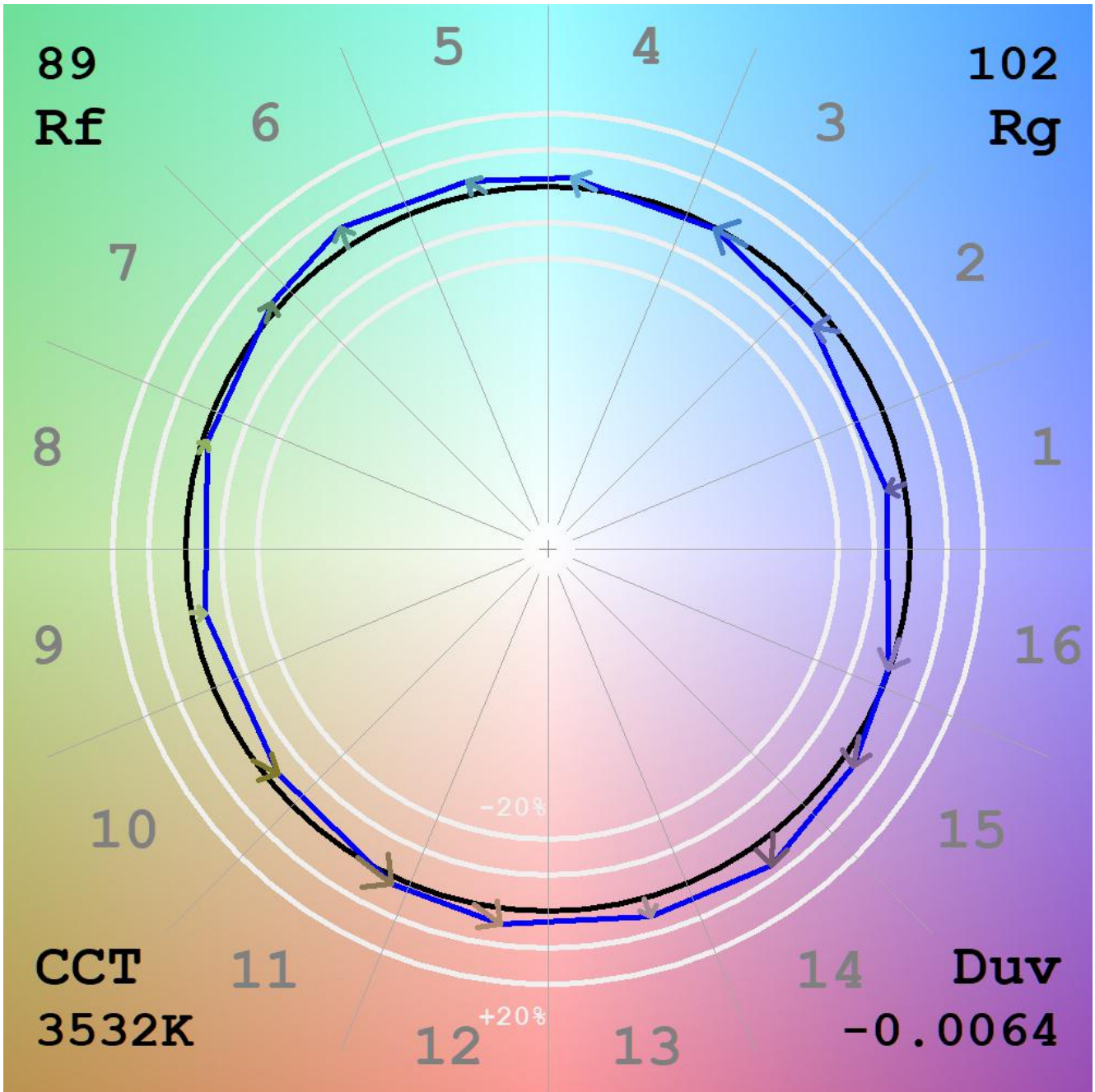
Er=52.55674 (W/m2)

PPFDf=11.40423 (μmol·m<sup>-2</sup>·s<sup>-1</sup>)


PPFD=611.52930 (μmol·m<sup>-2</sup>·s<sup>-1</sup>)

Ir\_b\_Ratio=2.17839

### 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

