

PLA-30 Test Report

Sample Info

Name:LED grow light

Model:MK-QB2016-800W(八爪鱼)

ManuFactory:EVERFINE

Tester:HE

Humidity:65 %RH

Remark:High:30CM

SN:001

Date:2021-03-13 16:36

Temperature:25.3 Deg

State:OK

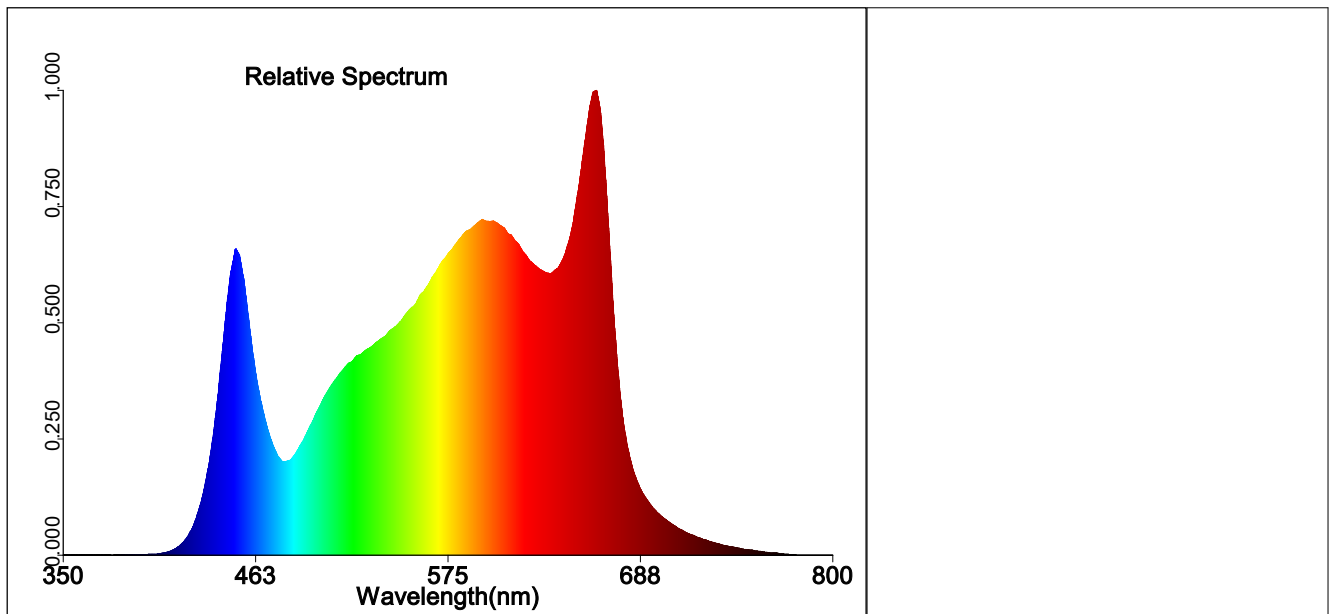
Meter State

Test Meter: PLA

integrating Time: 0.3194 ms

PeakAD Ip: 43943.9

Average times: 3



Test Params

E= 9.9579e+004 lx

E(fc)=9254.55 fc

Euv=3.4012e+004 uW/cm2

CIE-x= 0.4035

CIE-y= 0.3744

CIE-u'=0.2414

CIE-v'=0.5040

CCT=3401 K

Lp=662.0 nm

HW=125.9 nm

Ld=584.7 nm

Pur=33.5 %

RedRatio(%)=21.7

GreenRatio(%)=74.8

BlueRatio(%)=3.5

DUV=-0.0069

S/P=1.59

Ra=91.7

R1=92

R2=96

R3=97

R4=90

R5=92

R6=92

R7=91

R8=84

R9=66

R10=90

R11=90

R12=80

R13=93

R14=98

R15=91

SDCM=47.1(F2500)

White Class:OUT

Eb=60.48586 (W/m2)

Ey=132.57457 (W/m2)

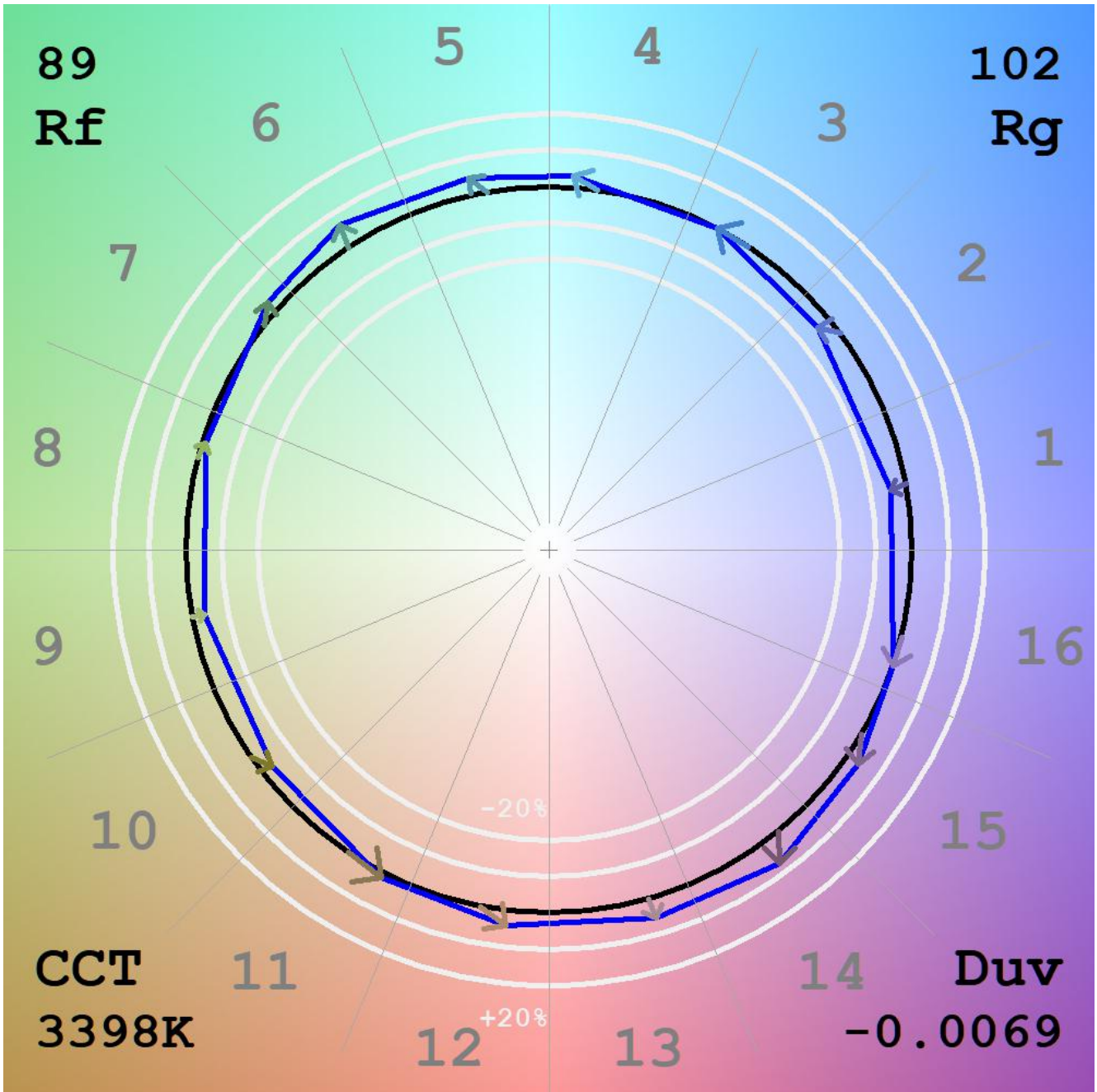
Er=142.17476 (W/m2)

PPFDf=29.74135 (μmol·m⁻²·s⁻¹)

PPFD=1610.58362 (μmol·m⁻²·s⁻¹)

g_p_Ratio=2.35055

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

